

WHITLAM CHEMICAL AND PLUMB-PRO QUALITY TOOLS

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WHITLAM
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J.C. Whitlam Manufacturing Headquarters consists of more than 100,000 square feet of offices, plant, warehousing and laboratory facilities in northeastern Ohio. Chemical containment tanks, shown above, allow proper storage and quick retrieval.

PVC SOLVENT CEMENTS

PVC CLEAR REGULAR BODIED LOW VOC CEMENT* A fast set for use through 4" (10.16 cm) diameter Sch. 40 and 1-1/4" (3.17 cm) Sch. 80 PVC pressure pipe and through 6" (15.24 cm) diameter non-pressure pipe. Meets ASTM D2564. **MADE IN THE U.S.A.**



| STOCK CODE | SIZE | CONTAINER | ITEMS/CASE | CASE WEIGHT | LIST PRICE EACH |
|------------|-------------------|-------------------------|------------|-------------------|-----------------|
| PRL4 | 1/4 Pint - 118 ml | Dauber Top Can | 24 | 10 lbs. - 4.5 kg | 6.50 |
| PRL8 | 1/2 Pint - 237 ml | Dauber Top Can | 24 | 16 lbs. - 7.3 kg | 9.26 |
| PRL16 | Pint - 473 ml | Dauber Top Can | 12 | 15 lbs. - 6.8 kg | 15.35 |
| PRL32 | Quart - .95 L | Dauber Top Can | 12 | 28 lbs. - 12.7 kg | 26.09 |
| PRL1 | Gallon - 3.785 L | Can w/Handle | 6 | 56 lbs. - 25.4 kg | 94.10 |
| PRL1-CGW | Gallon - 3.785 L | Wide Mouth Can w/Handle | 6 | 56 lbs. - 25.4 kg | 99.08 |



PVC CLEAR MEDIUM BODIED LOW VOC CEMENT* A medium set for use through 6" (15.24 cm) diameter Sch. 40 & Sch. 80 PVC pressure pipe and through 8" (20.32 cm) diameter non-pressure pipe. Meets ASTM D2564. **MADE IN THE U.S.A.**



| | | | | | |
|---------|-------------------|-------------------------|----|-------------------|--------|
| PL4 | 1/4 Pint - 118 ml | Dauber Top Can | 24 | 10 lbs. - 4.5 kg | 7.34 |
| PL8 | 1/2 Pint - 237 ml | Dauber Top Can | 24 | 16 lbs. - 7.3 kg | 11.88 |
| PL16 | Pint - 473 ml | Dauber Top Can | 12 | 15 lbs. - 6.8 kg | 17.68 |
| PL32 | Quart - .95 L | Dauber Top Can | 12 | 29 lbs. - 13.2 kg | 30.31 |
| PL1 | Gallon - 3.785 L | Can w/Handle | 6 | 56 lbs. - 25.4 kg | 113.95 |
| PL1-CGW | Gallon - 3.785 L | Wide Mouth Can w/Handle | 6 | 56 lbs. - 25.4 kg | 118.93 |



PVC CLEAR HEAVY DUTY LOW VOC CEMENT* A medium set for use through 12" (30.48 cm) diameter Sch. 40 & Sch. 80 PVC pressure pipe and through 16" (40.64 cm) diameter non-pressure pipe. Meets ASTM D2564. Recommended as a One-Step Solvent Weld Cement for Drain, Waste and Vent (DWV) pipe and fittings in non-pressure applications in sizes upto 4" (10.16 cm) where acceptable by local code. **MADE IN THE U.S.A.**



| STOCK CODE | SIZE | CONTAINER | ITEMS/CASE | CASE WEIGHT | LIST PRICE EACH |
|------------|-------------------|-------------------------|------------|-------------------|-----------------|
| HDP4 | 1/4 Pint - 118 ml | Dauber Top Can | 24 | 10 lbs. - 4.5 kg | 7.74 |
| HDP8 | 1/2 Pint - 237 ml | Dauber Top Can | 24 | 16 lbs. - 7.3 kg | 12.04 |
| HDP16 | Pint - 473 ml | Dauber Top Can | 12 | 15 lbs. - 6.8 kg | 18.35 |
| HDP32 | Quart - .95 L | Dauber Top Can | 12 | 29 lbs. - 13.2 kg | 31.63 |
| HDP1 | Gallon - 3.785 L | Can w/Handle | 6 | 56 lbs. - 25.4 kg | 116.91 |
| HDP1-CGW | Gallon - 3.785 L | Wide Mouth Can w/Handle | 6 | 56 lbs. - 25.4 kg | 121.89 |



PVC CLEAR HEAVY BODIED LOW VOC CEMENT* A slow set for use through 12" (30.48 cm) diameter Sch. 40 & Sch. 80 PVC pressure pipe and through 16" (40.64 cm) diameter non-pressure pipe. Meets ASTM D2564. **MADE IN THE U.S.A.**



| | | | | | |
|----------|-------------------|-------------------------|----|-------------------|--------|
| HPL4 | 1/4 Pint - 118 ml | Dauber Top Can | 24 | 10 lbs. - 4.5 kg | 8.10 |
| HPL8 | 1/2 Pint - 237 ml | Dauber Top Can | 24 | 16 lbs. - 7.3 kg | 12.20 |
| HPL16 | Pint - 473 ml | Dauber Top Can | 12 | 15 lbs. - 6.8 kg | 19.00 |
| HPL32 | Quart - .95 L | Dauber Top Can | 12 | 28 lbs. - 12.7 kg | 32.95 |
| HPL1 | Gallon - 3.785 L | Can w/Handle | 6 | 56 lbs. - 25.4 kg | 119.88 |
| HPL1-CGW | Gallon - 3.785 L | Wide Mouth Can w/Handle | 6 | 56 lbs. - 25.4 kg | 124.86 |



PVC GRAY MEDIUM BODIED LOW VOC CEMENT* A medium set for use through 6" (15.24 cm) diameter Sch. 40 & Sch. 80 PVC pressure pipe and through 8" (20.32 cm) diameter non-pressure pipe. Meets ASTM D2564. **MADE IN THE U.S.A.**



| | | | | | |
|---------|-------------------|-------------------------|----|-------------------|--------|
| GL4 | 1/4 Pint - 118 ml | Dauber Top Can | 24 | 10 lbs. - 4.5 kg | 7.21 |
| GL8 | 1/2 Pint - 237 ml | Dauber Top Can | 24 | 16 lbs. - 7.3 kg | 11.47 |
| GL16 | Pint - 473 ml | Dauber Top Can | 12 | 16 lbs. - 7.3 kg | 17.17 |
| GL32 | Quart - .95 L | Dauber Top Can | 12 | 28 lbs. - 12.7 kg | 29.21 |
| GL1 | Gallon - 3.785 L | Can w/Handle | 6 | 56 lbs. - 25.4 kg | 114.66 |
| GL1-CGW | Gallon - 3.785 L | Wide Mouth Can w/Handle | 6 | 56 lbs. - 25.4 kg | 119.64 |



PVC GRAY SCH. 80 HEAVY BODIED LOW VOC CEMENT* A slow set for use through 12" (30.48 cm) diameter Sch. 40 & Sch. 80 PVC pressure pipe and through 16" (40.64 cm) diameter non-pressure pipe. Meets ASTM D2564. **MADE IN THE U.S.A.**



| | | | | | |
|----------|------------------|-------------------------|----|-------------------|--------|
| PGL16 | Pint - 473 ml | Dauber Top Can | 12 | 16 lbs. - 7.3 kg | 22.59 |
| PGL32 | Quart - .95 L | Dauber Top Can | 12 | 28 lbs. - 12.7 kg | 37.00 |
| PGL1 | Gallon - 3.785 L | Can w/Handle | 6 | 56 lbs. - 25.4 kg | 131.20 |
| PGL1-CGW | Gallon - 3.785 L | Wide Mouth Can w/Handle | 6 | 56 lbs. - 25.4 kg | 136.18 |



PVC WHITE EXTRA HEAVY BODIED LOW VOC CEMENT* A slow set for use through 30" (76.2 cm) diameter Sch. 40 & Sch. 80 PVC pressure pipe. Meets ASTM D2564. **MADE IN THE U.S.A.**



| | | | | | |
|-------|-------------------|--------------------|----|---------------------|---------|
| XHW32 | Quart - .95 L | Flat Top Can | 12 | 29 lbs. - 13.2 kg | 71.58 |
| XHW1 | Gallon - 3.785 L | Paint Can w/Handle | 4 | 37 lbs. - 16.8 kg | 197.84 |
| XHW55 | 55 Gallon - 208 L | Drum | 1 | 498 lbs. - 225.9 kg | 9241.66 |



*D.O.T. Classified Shipping Items. See Page 38.
Pallet Quantities for Plastic Solvent Cements & Cleaners: 1/4 Pint = 130 Cases, 1/2 Pint = 80 Cases, 1 Pint = 80 Cases, 1 Quart = 56 Cases, 1 Gallon = 27 Cases.

PVC SOLVENT CEMENTS

PVC GRAY EXTRA HEAVY BODIED LOW VOC CEMENT* A slow set for use through 30" (76.2 cm) diameter Sch. 40 & Sch. 80 PVC pressure pipe. Meets ASTM D2564. **MADE IN THE U.S.A.**

| STOCK CODE | SIZE | CONTAINER | ITEMS/CASE | CASE WEIGHT | LIST PRICE EACH |
|------------|-------------------|--------------------|------------|---------------------|-----------------|
| XHG32 | Quart - .95 L | Flat Top Can | 12 | 29 lbs. - 13.2 kg | 75.17 |
| XHG1 | Gallon - 3.785 L | Paint Can w/Handle | 4 | 37 lbs. - 16.8 kg | 207.72 |
| XHG55 | 55 Gallon - 208 L | Drum | 1 | 498 lbs. - 225.9 kg | 9703.74 |



"WEATHERPROOF" CLEAR MEDIUM BODIED WET/DRY LOW VOC PVC CEMENT* A fast one step** cement for use on all classes and schedules of PVC pressure pipe (including Sch. 80) through 6" (15.24 cm) diameter and on non-pressure systems through 8" (20.32 cm) diameter. Meets ASTM D2564. **MADE IN THE U.S.A.**

| | | | | | |
|----------|-------------------|-------------------------|----|-------------------|--------|
| PCW4 | 1/4 Pint - 118 ml | Dauber Top Can | 24 | 10 lbs. - 4.5 kg | 8.57 |
| PCW8 | 1/2 Pint - 237 ml | Dauber Top Can | 24 | 16 lbs. - 7.3 kg | 13.95 |
| PCW16 | Pint - 473 ml | Dauber Top Can | 12 | 15 lbs. - 6.8 kg | 20.62 |
| PCW32 | Quart - .95 L | Dauber Top Can | 12 | 28 lbs. - 12.7 kg | 34.82 |
| PCW1 | Gallon - 3.785 L | Can w/Handle | 6 | 56 lbs. - 25.4 kg | 135.60 |
| PCW1-CGW | Gallon - 3.785 L | Wide Mouth Can w/Handle | 6 | 56 lbs. - 25.4 kg | 140.58 |



"WEATHERPROOF" BLUE MEDIUM BODIED WET/DRY LOW VOC PVC CEMENT* A fast one step** cement for use on all classes and schedules of PVC pressure pipe (including Sch. 80) through 6" (15.24 cm) diameter and on non-pressure systems through 8" (20.32 cm) diameter. Meets ASTM D2564. **MADE IN THE U.S.A.**

| | | | | | |
|----------|-------------------|------------------------------|----|-------------------|--------|
| WET4 | 1/4 Pint - 118 ml | Dauber Top Can | 24 | 10 lbs. - 4.5 kg | 8.55 |
| WET8 | 1/2 Pint - 237 ml | Dauber Top Can | 24 | 16 lbs. - 7.3 kg | 14.64 |
| WET8A | 1/2 Pint - 237 ml | Dauber Top Can (Display Box) | 12 | 9 lbs. - 4.1 kg | 15.98 |
| WET16 | Pint - 473 ml | Dauber Top Can | 12 | 15 lbs. - 6.8 kg | 23.34 |
| WET32 | Quart - .95 L | Dauber Top Can | 12 | 28 lbs. - 12.7 kg | 39.66 |
| WET1 | Gallon - 3.785 L | Can w/Handle | 6 | 56 lbs. - 25.4 kg | 137.29 |
| WET1-CGW | Gallon - 3.785 L | Wide Mouth Can w/Handle | 6 | 56 lbs. - 25.4 kg | 142.27 |



"TURF-POOL & REPAIR" AQUA BLUE MEDIUM BODIED LOW VOC PVC CEMENT* A fast set for use through 3" (7.62 cm) diameter on all classes of PVC pressure pipe (except Sch. 80) and 6" (15.24 cm) diameter on non-pressure PVC pipe where pipe pulling is required and conditions are wet and/or quick pressurization is needed. Meets ASTM D2564. **MADE IN THE U.S.A.**

| | | | | | |
|---------|-------------------|-------------------------|----|-------------------|--------|
| TP4 | 1/4 Pint - 118 ml | Dauber Top Can | 24 | 10 lbs. - 4.5 kg | 8.55 |
| TP8 | 1/2 Pint - 237 ml | Dauber Top Can | 24 | 16 lbs. - 7.3 kg | 14.64 |
| TP16 | Pint - 473 ml | Dauber Top Can | 12 | 15 lbs. - 6.8 kg | 23.34 |
| TP32 | Quart - .95 L | Dauber Top Can | 12 | 28 lbs. - 12.7 kg | 39.66 |
| TP1 | Gallon - 3.785 L | Can w/Handle | 6 | 56 lbs. - 25.4 kg | 137.29 |
| TP1-CGW | Gallon - 3.785 L | Wide Mouth Can w/Handle | 6 | 56 lbs. - 25.4 kg | 142.27 |



"PRO-GREEN" IRRIGATION, MEDIUM BODIED LOW VOC PVC CEMENT* A fast one step** cement for use through 3" (7.62 cm) diameter on all classes of PVC pressure pipe (except Sch. 80), and 6" (15.24 cm) diameter on non-pressure PVC pipe where pipe pulling is required and conditions are wet and/or quick pressurization is needed. Meets ASTM D2564. **MADE IN THE U.S.A.**

| | | | | | |
|---------|-------------------|------------------------------|----|-------------------|--------|
| IR4 | 1/4 Pint - 118 ml | Dauber Top Can | 24 | 10 lbs. - 4.5 kg | 8.55 |
| IR8 | 1/2 Pint - 237 ml | Dauber Top Can | 24 | 16 lbs. - 7.3 kg | 14.64 |
| IR8A | 1/2 Pint - 237 ml | Dauber Top Can (Display Box) | 12 | 9 lbs. - 4.1 kg | 15.98 |
| IR16 | Pint - 473 ml | Dauber Top Can | 12 | 15 lbs. - 6.8 kg | 23.34 |
| IR32 | Quart - .95 L | Dauber Top Can | 12 | 28 lbs. - 12.7 kg | 39.66 |
| IR1 | Gallon - 3.785 L | Can w/Handle | 6 | 56 lbs. - 25.4 kg | 137.29 |
| IR1-CGW | Gallon - 3.785 L | Wide Mouth Can w/Handle | 6 | 56 lbs. - 25.4 kg | 142.27 |



"SHARK-BITE" AQUA BLUE MEDIUM BODIED POOL/SPA LOW PVC VOC CEMENT* A one step** cement for use through 3" (7.62 cm) diameter on all classes of PVC pressure pipe (except Sch. 80), and 6" (15.24 cm) diameter on non-pressure PVC pipe. Meets ASTM D2564. **MADE IN THE U.S.A.**

| | | | | | |
|---------|-------------------|------------------------------|----|-------------------|--------|
| SB4 | 1/4 Pint - 118 ml | Dauber Top Can | 24 | 10 lbs. - 4.5 kg | 8.55 |
| SB8 | 1/2 Pint - 237 ml | Dauber Top Can | 24 | 16 lbs. - 7.3 kg | 14.64 |
| SB8A | 1/2 Pint - 237 ml | Dauber Top Can (Display Box) | 12 | 9 lbs. - 4.1 kg | 15.98 |
| SB16 | Pint - 473 ml | Dauber Top Can | 12 | 15 lbs. - 6.8 kg | 23.34 |
| SB32 | Quart - .95 L | Dauber Top Can | 12 | 28 lbs. - 12.7 kg | 39.66 |
| SB1 | Gallon - 3.785 L | Can w/Handle | 6 | 56 lbs. - 25.4 kg | 137.29 |
| SB1-CGW | Gallon - 3.785 L | Wide Mouth Can w/Handle | 6 | 56 lbs. - 25.4 kg | 142.27 |



* D.O.T. Classified Shipping Items. See Page 38.

** Suitable to be used as a One-Step Cement for joining PVC Drain, Waste and Vent (DWV) pipe and fittings in non-pressure applications in sizes up to and including 4 inches where acceptable by local code.

Pallet Quantities for Plastic Solvent Cements & Cleaners: 1/4 Pint = 130 Cases, 1/2 Pint = 80 Cases, 1 Pint = 80 Cases, 1 Quart = 56 Cases, 1 Gallon = 27 Cases.

CPVC SOLVENT CEMENTS

CPVC YELLOW MEDIUM BODIED LOW VOC CEMENT* Use through 2" (5.08 cm) diameter CPVC pipe, C. T. S. (copper tube size) and potable water pressure pipe. Medium bodied cement for use on CPVC and FlowGuard Gold® pipe and fittings. Exceeds ASTM F493 and ASTM D2846. **MADE IN THE U.S.A.**



| STOCK CODE | SIZE | CONTAINER | ITEMS/CASE | CASE WEIGHT | LIST PRICE EACH |
|------------|-------------------|----------------|------------|-------------------|-----------------|
| CPL4 | 1/4 Pint - 118 ml | Dauber Top Can | 24 | 10 lbs. - 4.5 kg | 10.39 |
| CPL8 | 1/2 Pint - 237 ml | Dauber Top Can | 24 | 16 lbs. - 7.3 kg | 15.53 |
| CPL16 | Pint - 473 ml | Dauber Top Can | 12 | 15 lbs. - 6.8 kg | 26.83 |
| CPL32 | Quart - .95 L | Dauber Top Can | 12 | 28 lbs. - 12.7 kg | 44.58 |

CPVC ORANGE MEDIUM BODIED LOW VOC CEMENT* Use through 6" (15.24 cm) diameter Sch. 40 CPVC pipe and through 1-1/2" (3.81 cm) diameter Sch. 80 CPVC pipe. Meets ASTM F493 and ASTM D2846. **MADE IN THE U.S.A.**



| | | | | | |
|-------|-------------------|----------------|----|-------------------|-------|
| CPV4 | 1/4 Pint - 118 ml | Dauber Top Can | 24 | 10 lbs. - 4.5 kg | 9.38 |
| CPV8 | 1/2 Pint - 237 ml | Dauber Top Can | 24 | 16 lbs. - 7.3 kg | 14.22 |
| CPV16 | Pint - 473 ml | Dauber Top Can | 12 | 15 lbs. - 6.8 kg | 24.44 |
| CPV32 | Quart - .95 L | Dauber Top Can | 12 | 28 lbs. - 12.7 kg | 40.53 |

CPVC GRAY HEAVY BODIED LOW VOC CEMENT* Use through 12" (30.48 cm) diameter Sch. 40 CPVC pipe and through 6" (15.24 cm) diameter Sch. 80 CPVC pipe. Meets ASTM F493 and ASTM D2846. **MADE IN THE U.S.A.**



| | | | | | |
|----------|------------------|-------------------------|----|-------------------|--------|
| CPG16 | Pint - 473 ml | Dauber Top Can | 12 | 15 lbs. - 6.8 kg | 26.25 |
| CPG32 | Quart - .95 L | Dauber Top Can | 12 | 29 lbs. - 13.2 kg | 44.90 |
| CPG1 | Gallon - 3.785 L | Can w/Handle | 6 | 56 lbs. - 25.4 kg | 156.57 |
| CPG1-CGW | Gallon - 3.785 L | Wide Mouth Can w/Handle | 6 | 56 lbs. - 25.4 kg | 161.55 |

ABS SOLVENT CEMENTS

ABS BLACK MEDIUM BODIED LOW VOC CEMENT* Use through 6" (15.24 cm) diameter ABS pressure and DWV pipe. Meets ASTM D2235. Also available in **LOW VOC ABS Yellow Cement**. Stock Code **ABS**. **MADE IN THE U.S.A.**



| | | | | | |
|---------|-------------------|-------------------------|----|-------------------|-------|
| AL4 | 1/4 Pint - 118 ml | Dauber Top Can | 24 | 10 lbs. - 4.5 kg | 6.15 |
| AL8 | 1/2 Pint - 237 ml | Dauber Top Can | 24 | 16 lbs. - 7.3 kg | 9.33 |
| AL16 | Pint - 473 ml | Dauber Top Can | 12 | 15 lbs. - 6.8 kg | 15.48 |
| AL32 | Quart - .95 L | Dauber Top Can | 12 | 28 lbs. - 12.7 kg | 25.78 |
| AL1 | Gallon - 3.785 L | Can w/Handle | 6 | 56 lbs. - 25.4 kg | 88.57 |
| AL1-CGW | Gallon - 3.785 L | Wide Mouth Can w/Handle | 6 | 56 lbs. - 25.4 kg | 93.55 |

ALL PURPOSE SOLVENT CEMENTS

ALL PURPOSE CLEAR, MEDIUM BODIED, HEAVY DUTY LOW VOC CEMENT* Use through 6" (15.24 cm) diameter Sch. 40 & Sch. 80 ABS, PVC and CPVC Pipe. **MADE IN THE U.S.A.**



| | | | | | |
|------|-------------------|----------------|----|-------------------|-------|
| AP4 | 1/4 Pint - 118 ml | Dauber Top Can | 24 | 10 lbs. - 4.5 kg | 7.72 |
| AP8 | 1/2 Pint - 237 ml | Dauber Top Can | 24 | 16 lbs. - 7.3 kg | 12.11 |
| AP16 | Pint - 473 ml | Dauber Top Can | 12 | 15 lbs. - 6.8 kg | 21.07 |
| AP32 | Quart - .95 L | Dauber Top Can | 12 | 28 lbs. - 12.7 kg | 35.37 |

ALL PURPOSE CLEAR REGULAR BODIED LOW VOC CEMENT* Use through 4" (10.16 cm) diameter Sch. 40 & Sch. 80 ABS, PVC and Sch. 40 CPVC pipe. **MADE IN THE U.S.A.**



| | | | | | |
|----------|-------------------|-------------------------|----|-------------------|--------|
| APR4 | 1/4 Pint - 118 ml | Dauber Top Can | 24 | 10 lbs. - 4.5 kg | 7.75 |
| APR8 | 1/2 Pint - 237 ml | Dauber Top Can | 24 | 16 lbs. - 7.3 kg | 11.85 |
| APR16 | Pint - 473 ml | Dauber Top Can | 12 | 15 lbs. - 6.8 kg | 21.17 |
| APR32 | Quart - .95 L | Dauber Top Can | 12 | 28 lbs. - 12.7 kg | 34.89 |
| APR1 | Gallon - 3.785 L | Can w/Handle | 6 | 56 lbs. - 25.4 kg | 134.17 |
| APR1-CGW | Gallon - 3.785 L | Wide Mouth Can w/Handle | 6 | 56 lbs. - 25.4 kg | 139.15 |

FlowGuard Gold® is a Registered Trademark of The Lubrizol Corporation.
*D.O.T. Classified Shipping Items. See Page 38.

Pallet Quantities for Plastic Solvent Cements & Cleaners: 1/4 Pint = 130 Cases, 1/2 Pint = 80 Cases, 1 Pint = 80 Cases, 1 Quart = 56 Cases, 1 Gallon = 27 Cases.

TRANSITION SOLVENT CEMENT

“SWITCH” TRANSITION GREEN MEDIUM BODIED LOW VOC CEMENT* A fast set cement for use through 6" (15.24 cm) diameter for joining ABS pipe or fittings to PVC pipe or fittings. Meets ASTM D3138. **MADE IN THE U.S.A.**

| STOCK CODE | SIZE | CONTAINER | ITEMS/CASE | CASE WEIGHT | LIST PRICE EACH |
|------------|---------------|----------------|------------|-------------------|-----------------|
| TC16 | Pint - 473 ml | Dauber Top Can | 12 | 15 lbs. - 6.8 kg | 19.33 |
| TC32 | Quart - .95 L | Dauber Top Can | 12 | 28 lbs. - 12.7 kg | 31.28 |



PRIMERS

LOW VOC CLEAR PRIMER* For use on all PVC, ABS and CPVC pipe and fittings. Meets ASTM F656. **MADE IN THE U.S.A.**

| | | | | | |
|----------|-------------------|-------------------------|----|-------------------|--------|
| PCL4 | 1/4 Pint - 118 ml | Dauber Top Can | 24 | 9 lbs. - 4.1 kg | 7.74 |
| PCL8 | 1/2 Pint - 237 ml | Dauber Top Can | 24 | 15 lbs. - 6.8 kg | 10.23 |
| PCL16 | Pint - 473 ml | Dauber Top Can | 12 | 14 lbs. - 6.4 kg | 16.60 |
| PCL32 | Quart - .95 L | Dauber Top Can | 12 | 26 lbs. - 11.8 kg | 28.55 |
| PCL1 | Gallon - 3.785 L | Can w/Handle | 6 | 50 lbs. - 22.7 kg | 96.35 |
| PCL1-CGW | Gallon - 3.785 L | Wide Mouth Can w/Handle | 6 | 50 lbs. - 22.7 kg | 101.33 |



LOW VOC PURPLE PRIMER* For use on all PVC, ABS and CPVC pipe and fittings. Dyes plastic purple. Meets ASTM F656. **MADE IN THE U.S.A.**

| | | | | | |
|----------|-------------------|-------------------------|----|-------------------|--------|
| PPL4 | 1/4 Pint - 118 ml | Dauber Top Can | 24 | 9 lbs. - 4.1 kg | 7.79 |
| PPL8 | 1/2 Pint - 237 ml | Dauber Top Can | 24 | 15 lbs. - 6.8 kg | 10.39 |
| PPL16 | Pint - 473 ml | Dauber Top Can | 12 | 14 lbs. - 6.4 kg | 17.01 |
| PPL32 | Quart - .95 L | Dauber Top Can | 12 | 26 lbs. - 11.8 kg | 29.19 |
| PPL1 | Gallon - 3.785 L | Can w/Handle | 6 | 50 lbs. - 22.7 kg | 98.65 |
| PPL1-CGW | Gallon - 3.785 L | Wide Mouth Can w/Handle | 6 | 50 lbs. - 22.7 kg | 103.63 |



CLEANERS

LOW VOC CLEAR CLEANER* For use on all PVC, ABS and CPVC pipe and fittings. **MADE IN THE U.S.A.**

| | | | | | |
|--------|-------------------|-------------------------|----|-------------------|-------|
| C4 | 1/4 Pint - 118 ml | Dauber Top Can | 24 | 9 lbs. - 4.1 kg | 7.43 |
| C8 | 1/2 Pint - 237 ml | Dauber Top Can | 24 | 15 lbs. - 6.8 kg | 10.29 |
| C16 | Pint - 473 ml | Dauber Top Can | 12 | 14 lbs. - 6.4 kg | 14.67 |
| C32 | Quart - .95 L | Dauber Top Can | 12 | 25 lbs. - 11.3 kg | 22.85 |
| C1 | Gallon - 3.785 L | Can w/Handle | 6 | 50 lbs. - 22.7 kg | 84.76 |
| C1-CGW | Gallon - 3.785 L | Wide Mouth Can w/Handle | 6 | 50 lbs. - 22.7 kg | 89.74 |

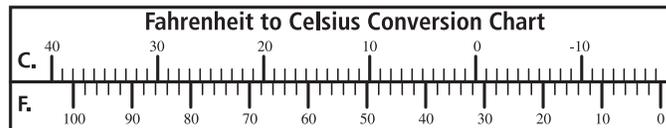


Average Joint Cure Schedule For WHITLAM PVC/CPVC Solvent Cements**

| Relative Humidity 60% or Less | Cure Time Pipe Sizes 1/2" to 1 1/4" | | Cure Time Pipe Sizes 1 1/2" to 2" | | Cure Time Pipe Sizes 2 1/2" to 8" | | Cure Time Pipe Sizes 10" to 15" | | Cure Time Pipe Sizes 15" + | |
|----------------------------------|--|-------------------|--------------------------------------|----------------------------|--------------------------------------|----------------------------|------------------------------------|------------------|-------------------------------|------------------|
| | up to 160 psi | 160 to 370 psi | up to 160 psi | above 160 to 315 psi | up to 160 psi | above 160 to 315 psi | up to 100 psi | up to 100 psi | up to 100 psi | up to 100 psi |
| 60°-100°F | 15 min | 6 hrs | 30 min | 12 hrs | 1 1/2 hrs | 24 hrs | 48 hrs | 48 hrs | 48 hrs | 72 hrs |
| 40°- 60°F | 20 min | 12 hrs | 45 min | 24 hrs | 4 hrs | 48 hrs | 96 hrs | 96 hrs | 96 hrs | 6 days |
| 0°- 40°F | 30 min | 48 hrs | 1 hour | 96 hrs | 72 hrs | 8 days | 8 days | 8 days | 8 days | 14 days |

Note-Joint cure schedule is the necessary time to allow before pressurizing system. In damp or humid weather allow 50% more cure time.

** These figures are estimates based on our laboratory tests; extended cure times are required for chemical applications. Due to the many variables in the field, these figures should be used as a general guide only.



3 YEAR LIMITED WARRANTY

Whitlam Cements, Primers and Cleaners are made with the highest quality materials and meet or exceed their relative ASTM Specifications. All information provided is based on our laboratory testing, independent laboratory test results, and actual field experience. Properly used, Whitlam Cements, Primers and Cleaners will perform in accordance with applicable standards. Whitlam Cements, Primers and Cleaners will maintain a 3 year shelf life from date of manufacture if unopened or unused. Since we are unable to control conditions for with the product is being used, our only obligation will be the replacement of the product. See the Limited and Guaranteed Sale and Return Policy for additional information.

*D.O.T. Classified Shipping Items. See Page 38.

Pallet Quantities for Plastic Solvent Cements & Cleaners: 1/4 Pint = 130 Cases, 1/2 Pint = 80 Cases, 1 Pint = 80 Cases, 1 Quart = 56 Cases, 1 Gallon = 27 Cases.

WHITLAM
The Industry Standard for Over 100 Years

WHITLAM produces a wide range of high strength solvent cements for rigid and flexible plastic pipe fittings.

These products are ideal for use with potable water pressure systems, irrigation, turf, conduit, pool, spa, industrial piping, sewer, drain, waste and vent systems.

SCHEDULE 40 PRESSURE

SCHEDULE 80 PRESSURE

PVC

| nominal pipe size in inches | REGULAR BODY | | MEDIUM BODY | | HEAVY DUTY | | HEAVY BODY | | SPECIALTY CEMENTS | | | | |
|-----------------------------|--------------|----|-------------|-----|------------|-----|------------|----|-------------------|----|-----|--|--|
| | PRL | PL | GL | HDP | HPL | PGL | PCW | IR | TP | SB | WET | | |
| 14" | | | | | | | | | | | | | |
| 12" | | | | | | | | | | | | | |
| 10" | | | | | | | | | | | | | |
| 8" | | | | | | | | | | | | | |
| 6" | | | | | | | | | | | | | |
| 4" | | | | | | | | | | | | | |
| 3" | | | | | | | | | | | | | |
| 2-1/2" | | | | | | | | | | | | | |
| 2" | | | | | | | | | | | | | |
| 1-1/2" | | | | | | | | | | | | | |
| 1-1/4" | | | | | | | | | | | | | |
| 1" | | | | | | | | | | | | | |
| 3/4" | | | | | | | | | | | | | |
| 1/2" | | | | | | | | | | | | | |

Can be used without a primer with fittings having an interference fit (unless required by local code).

| nominal pipe size in inches | CPVC | | | ABS | | MULTI-PURPOSE | | | PRIMERS CLEANERS | | |
|-----------------------------|------|-----|-----|-----|------|---------------|------|---|------------------|-----|--|
| | CPV | CPL | CPG | AL | TC** | AP* | APR* | C | PPL | PCL | |
| 30" | | | | | | | | | | | |
| 24" | | | | | | | | | | | |
| 14" | | | | | | | | | | | |
| 12" | | | | | | | | | | | |
| 10" | | | | | | | | | | | |
| 8" | | | | | | | | | | | |
| 6" | | | | | | | | | | | |
| 4" | | | | | | | | | | | |
| 3" | | | | | | | | | | | |
| 2-1/2" | | | | | | | | | | | |
| 2" | | | | | | | | | | | |
| 1-1/2" | | | | | | | | | | | |
| 1-1/4" | | | | | | | | | | | |
| 1" | | | | | | | | | | | |
| 3/4" | | | | | | | | | | | |
| 1/2" | | | | | | | | | | | |

* Suitable for use with PVC, CPVC, ABS.
** Suitable for transition from ABS to PVC.

Average Initial Set Schedule For WHITLAM PVC/CPVC Solvent Cements**

| Temperature Range | Pipe Sizes 1/2" to 1 1/4" | Pipe Sizes 1 1/2" to 2" | Pipe Sizes 2 1/2" to 8" | Pipe Sizes 10" to 15" | Pipe Sizes 15"+ |
|-------------------|---------------------------|-------------------------|-------------------------|-----------------------|-----------------|
| 60°-100°F | 2 minutes | 5 minutes | 30 minutes | 2 hours | 4 hours |
| 40°- 60°F | 5 minutes | 10 minutes | 2 hours | 8 hours | 16 hours |
| 0°- 40°F | 10 minutes | 15 minutes | 12 hours | 24 hours | 48 hours |

Note - Initial set schedule is the necessary time to allow before the joint can be carefully handled. In damp or humid weather allow 50% more set time.

** These figures are estimates based on our laboratory tests using water; extended set times are required for chemical applications. Due to the many variables in the field, these figures should be used as a general guide only.

Average Number of Joints Per Quart of WHITLAM Cement and Primer*

| Pipe Diameter | 1/2" | 3/4" | 1" | 1 1/2" | 2" | 3" | 4" | 6" | 8" | 10" | 12" | 15" | 18" |
|------------------|------|------|-----|--------|----|----|----|----|----|-----|-----|-----|-----|
| Number of Joints | 300 | 200 | 125 | 90 | 60 | 40 | 30 | 10 | 5 | 2-3 | 1-2 | 3/4 | 1/2 |

For Primer: Double the number of joints shown for cement. *These figures are estimates based on our laboratory tests. Due to the many variables in the field, these figures should be used as a general guide only. Note: 1 Joint = 1 Socket

THREAD SEALANTS

TYTE-UNYTE® Non-hardening Gray Pipe Joint Compound in paste form. No Drip, Thixotropic Formula. For Air, Steam, Natural Gas and Water. "Standard of the Industry Since 1900." For use on all metal threads. Meets Federal Specification TT-A-580D. **MADE IN THE U.S.A.**

| STOCK CODE | SIZE | CONTAINER | ITEMS/CASE | CASE WEIGHT | LIST PRICE EACH |
|------------|----------------------------|----------------|------------|---------------------|-----------------|
| T2* | 2 oz. - .056 kg | Tube** | 72 | 10 lbs. - 4.5 kg | 2.48 |
| T4 | 1/4 Pint/1/2 lb. - .227 kg | Brush Top Can | 24 | 17 lbs. - 7.7 kg | 4.22 |
| T8 | 1/2 Pint/1 lb. - .454 kg | Brush Top Can | 24 | 26 lbs. - 11.8 kg | 6.15 |
| T16 | Pint/2 lbs. - .92 kg | Brush Top Can | 12 | 25 lbs. - 11.3 kg | 9.39 |
| T6 | 6 lbs. - 2.72 kg | Pail w/Handle | 4 | 31 lbs. - 14.1 kg | 21.93 |
| T14 | 14 lbs./gal. - 6.35 kg | Can w/Handle | 4 | 60 lbs. - 27.2 kg | 50.57 |
| T50 | 50 lbs./5 gal. - 22.68 kg | Pail w/Handle | 1 | 54 lbs. - 24.5 kg | 186.73 |
| T600 | 600 lbs./55 gal. - 208 L | 55 Gallon Drum | 1 | 640 lbs. - 290.3 kg | 1808.52 |
| T8C* | 1/2 Pint/1 lb. - .454 kg | Brush Top Can | 24 | 26 lbs. - 11.8 kg | 6.15 |



STEEL-UNYTE Pipe Joint, Thread and Hard Set Sealer, Dark Gray, Semi-Paste for use on all Metal Threaded Connections and Flanges. Meets Military Specification MIL-S-7916B. Meets International Fuel Gas Code 403.9.3 for Thread Joint Compounds. **MADE IN THE U.S.A.**

| | | | | | |
|------|-------------------|-----------------------------|----|---------------------|---------|
| ST4 | 1/4 Pint - 118 ml | Brush Top Can | 24 | 14 lbs. - 6.4 kg | 9.98 |
| ST8 | 1/2 Pint - 237 ml | Brush Top Can | 24 | 23 lbs. - 10.4 kg | 14.92 |
| ST8A | 1/2 Pint - 237 ml | Brush Top Can (Display Box) | 12 | 11 lbs. - 5.0 kg | 16.26 |
| ST16 | Pint - 473 ml | Brush Top Can | 12 | 22 lbs. - 10.0 kg | 24.03 |
| ST32 | Quart - .95 L | Brush Top Can | 12 | 43 lbs. - 19.5 kg | 38.15 |
| ST1 | Gallon - 3.785 L | Can w/Handle | 4 | 46 lbs. - 20.9 kg | 128.19 |
| ST5 | 5 Gallon - 18.9 L | Pail w/Handle | 1 | 65 lbs. - 29.5 kg | 525.11 |
| ST55 | 55 Gallon - 208 L | 55 Gallon Drum | 1 | 640 lbs. - 290.3 kg | 4282.59 |



T-U TYPE 555 Soft-Set, Yellow Thread Sealing Compound for use on Plastic and Metal Threaded Systems carrying Air, Steam, Petroleum, Water, Gases and many Chemicals. Meets Federal Specification TT-S-1732. Meets International Fuel Gas Code 403.9.3 for Thread Joint Compounds. **MADE IN THE U.S.A.**

| | | | | | |
|-------|-------------------|-----------------------------|----|---------------------|---------|
| TU4 | 1/4 Pint - 118 ml | Brush Top Can | 24 | 14 lbs. - 6.4 kg | 9.13 |
| TU8 | 1/2 Pint - 237 ml | Brush Top Can | 24 | 23 lbs. - 10.4 kg | 16.03 |
| TU8A | 1/2 Pint - 237 ml | Brush Top Can (Display Box) | 12 | 11 lbs. - 5.0 kg | 17.51 |
| TU16 | Pint - 473 ml | Brush Top Can | 12 | 22 lbs. - 10.0 kg | 25.68 |
| TU32 | Quart - .95 L | Brush Top Can | 12 | 41 lbs. - 18.6 kg | 46.95 |
| TU1 | Gallon - 3.785 L | Can w/Handle | 4 | 53 lbs. - 24.0 kg | 140.31 |
| TU5 | 5 Gallon - 18.9 L | Pail w/Handle | 1 | 65 lbs. - 29.5 kg | 594.81 |
| TU55 | 55 Gallon - 208 L | 55 Gallon Drum | 1 | 640 lbs. - 290.3 kg | 5061.96 |
| TU8C* | 1/2 Pint - 237 ml | Brush Top Can | 24 | 23 lbs. - 10.4 kg | 16.03 |



BLUE MAGIC All Purpose, Non-seizing, Industrial Grade Pipe Thread Compound that produces a leakproof seal on all types of metal and plastic threaded connections. Suitable for ABS, PVC, and CPVC threaded connections. Approved for use on Spears FlameGuard® CPVC Systems. Meets Federal Specification TT-S-1732. Meets International Fuel Gas Code 403.9.3 for Thread Joint Compounds. **MADE IN THE U.S.A.**

| | | | | | |
|--------|-------------------|-----------------------------|----|---------------------|---------|
| IG2 | 2 oz. - .056 kg | Tube** | 72 | 11 lbs. - 5.0 kg | 4.92 |
| IG4 | 1/4 Pint - 118 ml | Brush Top Can | 24 | 15 lbs. - 6.8 kg | 9.46 |
| IG8 | 1/2 Pint - 237 ml | Brush Top Can | 24 | 24 lbs. - 10.9 kg | 15.06 |
| IG8A | 1/2 Pint - 237 ml | Brush Top Can (Display Box) | 12 | 13 lbs. - 5.9 kg | 16.33 |
| IG16 | Pint - 473 ml | Brush Top Can | 12 | 22 lbs. - 10.0 kg | 24.95 |
| IG32 | Quart - .95 L | Brush Top Can | 12 | 42 lbs. - 19.1 kg | 44.83 |
| IG1 | Gallon - 3.785 L | Can w/Handle | 4 | 53 lbs. - 24.0 kg | 138.78 |
| IG5 | 5 Gallon - 18.9 L | Pail w/Handle | 1 | 65 lbs. - 29.5 kg | 568.24 |
| IG55 | 55 Gallon - 208 L | 55 Gallon Drum | 1 | 640 lbs. - 290.3 kg | 5152.48 |
| IG8C* | 1/2 Pint - 237 ml | Brush Top Can | 24 | 24 lbs. - 10.9 kg | 15.06 |
| IG8CA* | 1/2 Pint - 237 ml | Brush Top Can (Display Box) | 12 | 13 lbs. - 5.9 kg | 16.33 |
| IG16C* | Pint - 473 ml | Brush Top Can | 12 | 22 lbs. - 10.0 kg | 24.95 |



SELECT-UNYTE Soft-Set, White All Purpose PTFE Paste Thread Sealing Compound. For use on plastic and metal threaded systems carrying air, steam, petroleum, water, gases and many chemicals. Meets Federal Specification TT-S-1732. Meets International Fuel Gas Code 403.9.3 for Thread Joint Compounds. **MADE IN THE U.S.A.**

| | | | | | |
|--------|-------------------|-----------------------------|----|---------------------|---------|
| TF2 | 2 oz. - .056 kg | Tube** | 72 | 11 lbs. - 5.0 kg | 5.25 |
| TF4 | 1/4 Pint - 118 ml | Brush Top Can | 24 | 15 lbs. - 6.8 kg | 9.35 |
| TF8 | 1/2 Pint - 237 ml | Brush Top Can | 24 | 23 lbs. - 10.4 kg | 16.69 |
| TF8A | 1/2 Pint - 237 ml | Brush Top Can (Display Box) | 12 | 13 lbs. - 5.9 kg | 18.31 |
| TF16 | Pint - 473 ml | Brush Top Can | 12 | 22 lbs. - 10.0 kg | 27.60 |
| TF32 | Quart - .95 L | Brush Top Can | 12 | 43 lbs. - 19.5 kg | 50.64 |
| TF1 | Gallon - 3.785 L | Can w/Handle | 4 | 52 lbs. - 23.6 kg | 155.09 |
| TF5 | 5 Gallon - 18.9 L | Pail w/Handle | 1 | 66 lbs. - 29.9 kg | 642.99 |
| TF55 | 55 Gallon - 208 L | 55 Gallon Drum | 1 | 640 lbs. - 290.3 kg | 5634.01 |
| TF8C* | 1/2 Pint - 237 ml | Brush Top Can | 24 | 23 lbs. - 10.4 kg | 16.69 |
| TF8CA* | 1/2 Pint - 237 ml | Brush Top Can (Display Box) | 12 | 13 lbs. - 5.9 kg | 18.31 |
| TF16C* | Pint - 473 ml | Brush Top Can | 12 | 22 lbs. - 10.0 kg | 27.60 |
| TF32C* | Quart - .95 L | Brush Top Can | 12 | 43 lbs. - 19.5 kg | 50.64 |



*Bilingual Label: French and English. **Tubes Packed 12 Per Clear Plastic Tub. FlowGuard Gold®, BlazeMaster®, and Corzan® are Registered Trademarks of The Lubrizol Corporation. FlameGuard® is a registered trademark of Spears Manufacturing Company. Pallet Quantities for Thread Sealants: 1/4 Pint = 130 Cases, 1/2 Pint = 80 Cases, 1 Pint = 80 Cases, 1 Quart = 56 Cases, 1 Gallon = 45 Cases.

THREAD SEALANTS

TALON PTFE THREAD COMPOUND A Triple Lubricating, All Purpose, Non-Seizing, VOC Free, Industrial Grade Thread Sealing Compound that provides Freedom from Leaks™ on all types of metal and plastic threaded connections. **TALON PTFE THREAD COMPOUND** contains Graphite, Ceramic Microspheres, and Virgin PTFE for optimal sealing. Meets International Fuel Gas Code 403.9.3 for Thread Joint Compounds. Approved for use on Spears FlameGuard® CPVC Systems. **MADE IN THE U.S.A.**



| STOCK CODE | SIZE | CONTAINER | ITEMS/CASE | CASE WEIGHT | LIST PRICE EACH |
|------------|-------------------|-----------------------------|------------|---------------------|-----------------|
| TAL4 | 1/4 Pint - 118 ml | Brush Top Can | 24 | 15 lbs. - 6.8 kg | 10.26 |
| TAL8 | 1/2 Pint - 237 ml | Brush Top Can | 24 | 24 lbs. - 10.9 kg | 18.36 |
| TAL8A | 1/2 Pint - 237 ml | Brush Top Can (Display Box) | 12 | 13 lbs. - 5.9 kg | 20.15 |
| TAL16 | Pint - 473 ml | Brush Top Can | 12 | 22 lbs. - 10.0 kg | 30.40 |
| TAL32 | Quart - .95 L | Brush Top Can | 12 | 42 lbs. - 19.1 kg | 55.70 |
| TAL1 | Gallon - 3.785 L | Can w/Handle | 4 | 53 lbs. - 24.0 kg | 170.57 |
| TAL5 | 5 Gallon - 18.9 L | Pail w/Handle | 1 | 65 lbs. - 29.5 kg | 707.30 |
| TAL55 | 55 Gallon - 208 L | 55 Gallon Drum | 1 | 640 lbs. - 290.3 kg | 6197.42 |

POWER SEAL PLUS Non-Drying, Arctic Blue PTFE Based Thread Sealing Compound. Specially formulated for the Fire Sprinkler Industry for use on all metal threaded connections, FlowGuard Gold®, BlazeMaster®, and Corzan® CPVC pipe and fittings. Meets Federal Specification TT-S-1732. **MADE IN THE U.S.A.**



| | | | | | |
|--------|-------------------|-----------------------------------|----|---------------------|---------|
| POW16 | Pint - 473 ml | Flat Top Can | 12 | 24 lbs. - 10.9 kg | 29.37 |
| POW16B | Pint - 473 ml | Brush Top Can | 12 | 24 lbs. - 10.9 kg | 29.37 |
| POW32 | Quart - .95 L | Plastic Container w/Twist Top Lid | 12 | 42 lbs. - 19.1 kg | 52.66 |
| POW32B | Quart - .95 L | Brush Top Can | 12 | 44 lbs. - 20.0 kg | 52.66 |
| POW1 | Gallon - 3.785 L | Can w/Handle | 4 | 60 lbs. - 27.2 kg | 160.38 |
| POW5 | 5 Gallon - 18.9 L | Pail w/Handle | 1 | 73 lbs. - 33.1 kg | 672.03 |
| POW55 | 55 Gallon - 208 L | 55 Gallon Drum | 1 | 740 lbs. - 335.7 kg | 5921.86 |

ANTI-SEIZE

TALON COPPER ANTI-SEIZE Lubricant and Thread Sealant. Lead Free, Non-Seizing, Copper Based conforms to MIL-A-907E Specification. Service Rating to 1800° F (982° C). **MADE IN THE U.S.A.**



| | | | | | |
|------|----------------------|-----------------------------|----|---------------------|---------|
| CU4 | 5 oz. - .142 kg | Brush Top Can | 24 | 15 lbs. - 6.8 kg | 13.79 |
| CU8 | 10 oz. - .284 kg | Brush Top Can | 24 | 20 lbs. - 9.1 kg | 21.04 |
| CU8A | 10 oz. - .284 kg | Brush Top Can (Display Box) | 12 | 10 lbs. - 4.5 kg | 22.95 |
| CU16 | 1 lb. - .454 kg | Brush Top Can | 12 | 19 lbs. - 8.6 kg | 28.55 |
| CU32 | 2-1/2 lbs. - 1.13 kg | Brush Top Can | 12 | 36 lbs. - 16.3 kg | 53.75 |
| CU1 | 10 lbs. - 4.54 kg | Can w/Handle | 4 | 45 lbs. - 20.4 kg | 182.52 |
| CU3 | 20 lbs. - 9.08 kg | Can w/Handle | 1 | 22 lbs. - 10.0 kg | 344.29 |
| CU5 | 50 lbs. - 22.68 kg | Pail w/Handle | 1 | 54 lbs. - 24.5 kg | 819.86 |
| CU55 | 500 lbs. - 226.8 kg | 55 Gallon Drum | 1 | 540 lbs. - 244.9 kg | 6975.91 |

TALON NICKEL ANTI-SEIZE Lubricant and Thread Sealant. Lead Free, Non-Seizing, Nickel Based exceeds MIL-A-907E Specification. Service Rating to 2600° F (1427° C). **MADE IN THE U.S.A.**



| | | | | | |
|------|-----------------|---------------|----|------------------|-------|
| NI8 | 8 oz. - .227 kg | Brush Top Can | 12 | 10 lbs. - 4.5 kg | 37.23 |
| NI16 | 1 lb. - .454 kg | Brush Top Can | 12 | 19 lbs. - 8.6 kg | 61.58 |

ANAEROBIC

TALON ANAEROBIC PTFE Specialized single component, solvent free compound formulated for locking, sealing, retaining and bonding metal threaded piping systems. Stable in the presence of air, this product lubricates then cures between pipe and fitting forming a resilient, vibration-proof polymer shim. **MADE IN THE U.S.A.**



| | | | | | |
|--------|--------|-----------------------------------|----|-------------------|---------|
| TLA250 | 250 ml | Tube | 4 | 24 lbs. - 10.9 kg | 57.77 |
| TLA350 | 350 ml | Brush Top Jar | 12 | 24 lbs. - 10.9 kg | 66.24 |
| TLA750 | 750 ml | Plastic Container w/Twist Top Lid | 10 | 42 lbs. - 19.1 kg | 122.59 |
| TLA14 | 14 L | Pail w/Handle | 1 | 44 lbs. - 20.0 kg | 1763.06 |

THREAD SEALANT TAPE

TALON PROFESSIONAL HIGH DENSITY GRAY PTFE TAPE 3.5 Mil Thick, 0.8g/cm³ High Density, 100% Elongation. Excellent for natural and LP gas. Meets MIL-T-27730A. Meets International Fuel Gas Code 403.9.3 for Thread Joint Compounds. Packaged in a point of purchase display box. **MADE IN CHINA**

| STOCK CODE | SIZE | CONTAINER | ITEMS/CASE | CASE WEIGHT | LIST PRICE EACH |
|------------|---------------------------------|---------------|------------|-----------------|-----------------|
| TL1429 | 1/2" x 1429" - 1.27 cm x 36.3 m | Plastic Spool | 45 | 6 lbs. - 2.7 kg | 4.24 |
| TLW1429 | 3/4" x 1429" - 1.9 cm x 33.3 m | Plastic Spool | 27 | 6 lbs. - 2.7 kg | 5.75 |
| TLX1429 | 1" x 1429" - 1.9 cm x 33.3 m | Plastic Spool | 27 | 6 lbs. - 2.7 kg | 8.29 |



TAPE-UNYTE® HIGH DENSITY WHITE PTFE TAPE PTFE Pipe Joint Compound in Tape Form. Packed on a Spool with Cover. 3.5 Mil Thick, 0.9g/cm³ High Density. Meets MIL-T-27730A. FDA approved. Meets International Fuel Gas Code 403.9.3 for Thread Joint Compounds. Packaged in a point of purchase display box. **MADE IN THE U.S.A.**

| | | | | | |
|-------|---------------------------------|---------------|----|-----------------|-------|
| F520 | 1/4" x 520" - .63 cm x 13.2 m | Plastic Spool | 12 | 1 lb. - 0.5 kg | 6.71 |
| T260 | 1/2" x 260" - 1.27 cm x 6.6 m | Plastic Spool | 12 | 1 lb. - 0.5 kg | 5.39 |
| T520 | 1/2" x 520" - 1.27 cm x 13.2 m | Plastic Spool | 12 | 1 lb. - 0.5 kg | 8.83 |
| T1296 | 1/2" x 1296" - 1.27 cm x 32.9 m | Plastic Spool | 12 | 2 lbs. - 0.9 kg | 17.16 |
| W260 | 3/4" x 260" - 1.9 cm x 6.6 m | Plastic Spool | 12 | 1 lb. - 0.5 kg | 7.79 |
| W520 | 3/4" x 520" - 1.9 cm x 13.2 m | Plastic Spool | 12 | 2 lbs. - 0.9 kg | 12.36 |
| X260 | 1" x 260" - 2.54 cm x 6.6 m | Plastic Spool | 12 | 1 lb. - 0.5 kg | 9.82 |



YELLOW GAS LINE PTFE TAPE 4 Mil Thick, 0.9g/cm³ High Density. Specifically Formulated for use on Natural, LP and Synthetic Gases. UL Approved. Meets or exceeds MIL-T-27730A. Meets International Fuel Gas Code 403.9.3 for Thread Joint Compounds. **MADE IN THE U.S.A.**

| | | | | | |
|--------|--------------------------------|---------------|-----|------------------|-------|
| GT260 | 1/2" x 260" - 1.27 cm x 6.6 m | Plastic Spool | 144 | 8 lbs. - 3.6 kg | 4.66 |
| GT260A | 1/2" x 260" - 1.27 cm x 6.6 m | Plastic Spool | 12 | 1 lb. - 0.5 kg | 5.35 |
| GT520 | 1/2" x 520" - 1.27 cm x 13.2 m | Plastic Spool | 144 | 10 lbs. - 4.5 kg | 8.55 |
| GT520A | 1/2" x 520" - 1.27 cm x 13.2 m | Plastic Spool | 12 | 1 lb. - 0.5 kg | 12.08 |



STAINLESS STEEL PTFE TAPE Gray PTFE Pipe Joint Compound in Tape Form. Formulated for use on all Stainless Steel Fittings. Prevents Galling, Seizing, and Corrosion. 4 Mil Thick, 1.2g/cm³ Ultra-High Density. Exceeds MIL Spec T-27730A. Meets International Fuel Gas Code 403.9.3 for Thread Joint Compounds. **MADE IN THE U.S.A.**

| | | | | | |
|---------|-------------------------------|---------------|----|----------------|-------|
| SST260 | 1/2" x 260" - 1.27 cm x 6.6 m | Plastic Spool | 12 | 1 lb. - 0.5 kg | 7.53 |
| SSTW260 | 3/4" x 260" - 1.9 cm x 6.6 m | Plastic Spool | 12 | 1 lb. - 0.5 kg | 11.18 |



QUALITY IMPORT PTFE TAPE Pipe Joint Compound in Tape Form. Packed on a Spool with Cover. 3.5 Mil Thick, 0.38g/cm³ Density. Meets MIL-T-27730A. Meets International Fuel Gas Code 403.9.3 for Thread Joint Compounds.

| | | | | | |
|--------|---------------------------------|---------------|-----|------------------|------|
| S260 | 1/2" x 260" - 1.27 cm x 6.6 m | Plastic Spool | 100 | 3 lbs. - 1.4 kg | 0.88 |
| S520 | 1/2" x 520" - 1.27 cm x 13.2 m | Plastic Spool | 100 | 3 lbs. - 1.4 kg | 1.46 |
| S1296 | 1/2" x 1296" - 1.27 cm x 32.9 m | Plastic Spool | 50 | 3 lbs. - 1.4 kg | 3.79 |
| SW260 | 3/4" x 260" - 1.9 cm x 6.6 m | Plastic Spool | 70 | 3 lbs. - 1.4 kg | 1.82 |
| SW520 | 3/4" x 520" - 1.9 cm x 13.2 m | Plastic Spool | 70 | 3 lbs. - 1.4 kg | 2.66 |
| SW1296 | 3/4" x 1296" - 1.9 cm x 32.9 m | Plastic Spool | 150 | 15 lbs. - 6.8 kg | 6.31 |
| SX520 | 1" x 520" - 2.54 cm x 13.2 m | Plastic Spool | 50 | 3 lbs. - 1.4 kg | 3.82 |



PUTTY

MAKE-TYTE SUPER SOFT STAINLESS PLUMBER'S PUTTY Never Hardens. Cream Color. Meets Federal Specifications TT-P-1536A. **MADE IN THE U.S.A.**

| | | | | | |
|------|-------------------|---------------|----|-------------------|-------|
| MT1 | 14 oz. - .397 kg | Plastic Tub | 24 | 25 lbs. - 11.3 kg | 3.53 |
| MT3 | 3 lbs. - 1.38 kg | Plastic Tub | 6 | 19 lbs. - 8.6 kg | 9.98 |
| MT5 | 5 lbs. - 2.26 kg | Plastic Tub | 6 | 32 lbs. - 14.5 kg | 14.88 |
| MT15 | 15 lbs. - 6.90 kg | Pail w/Handle | 4 | 67 lbs. - 30.4 kg | 44.00 |



TALON EPOXY FOR PLASTIC A hand-mixable, fast-setting epoxy putty that forms a durable bond to most major plastic types. After mixing it forms a polymer compound that can be molded, wrapped around, or used to build up and repair just about anything made from rigid or semi-flexible plastic. Packaged in a point of purchase display box. Meets ASTM D-4236. **MADE IN THE U.S.A.**

| | | | | | |
|------|---|-------------------------------------|----|------------------|-------|
| EPP4 | 4 oz. - 113.4 g 7" (18 cm) Long Sticks | Plastic Tube (2 Display Cartons) | 24 | 11 lbs. - 5.0 kg | 13.56 |
|------|---|-------------------------------------|----|------------------|-------|



TALON EPOXY FOR STEEL A hand-mixable, steel-reinforced, non-rusting fast-setting epoxy putty that quickly repairs or rebuilds anything made of steel. After mixing it forms a polymer compound that can be molded, wrapped around, build up, patch and repair steel components. Packaged in a point of purchase display box. **MADE IN THE U.S.A.**

| | | | | | |
|------|---|-------------------------------------|----|------------------|-------|
| EPS4 | 4 oz. - 113.4 g 7" (18 cm) Long Sticks | Plastic Tube (2 Display Cartons) | 24 | 11 lbs. - 5.0 kg | 13.56 |
|------|---|-------------------------------------|----|------------------|-------|



REPAIR CEMENTS



PLASTA-TYTE Soil Pipe and General Repair Cement in Paste Form. Requires no heating or mixing. **MADE IN THE U.S.A.**

| STOCK CODE | SIZE | CONTAINER | ITEMS/CASE | CASE WEIGHT | LIST PRICE EACH |
|------------|-------------------|-----------|------------|-------------------|-----------------|
| PT8 | 1/2 Pint - 237 ml | Can | 24 | 24 lbs. - 10.9 kg | 13.35 |
| PT16 | Pint - 473 ml | Can | 12 | 23 lbs. - 10.4 kg | 22.15 |

BLACK FLASH Flashing Cement Compound. All Weather. Never Hardens. Meets Federal Specifications SS-C-153. **MADE IN THE U.S.A.**

| | | | | | |
|------|------------------|--------------|----|-------------------|-------|
| BFC | 1/10 gal - .37 L | Cartridge | 12 | 11 lbs. - 5.0 kg | 9.32 |
| BF32 | Quart - .95 L | Can | 12 | 33 lbs. - 15.0 kg | 19.25 |
| BF1 | Gallon - 3.785 L | Can w/Handle | 4 | 40 lbs. - 18.1 kg | 44.83 |

"BLACK DRAGON" BLACK GILSONITE ASPHALT PAINT A quick drying, high gloss Asphalt Enamel Paint. Provides excellent corrosion protection for all types of metal surfaces including pipe. Offers one coat coverage with full resistance to water, acids, alkalis, electrolysis, and natural elements. **MADE IN THE U.S.A.**

| | | | | | |
|------|-------------------|---------------|---|---------------------|---------|
| BD1 | Gallon - 3.785 L | Can w/Handle | 4 | 32 lbs. - 14.5 kg | 53.53 |
| BD5 | 5 Gallon - 18.9 L | Pail w/Handle | 1 | 41 lbs. - 18.6 kg | 211.04 |
| BD55 | 55 Gallon - 208 L | Drum | 1 | 550 lbs. - 226.8 kg | 2285.21 |

CAULK



WHITE CAULK ALL PURPOSE White Siliconized Acrylic Caulk. **MADE IN THE U.S.A.**

| | | | | | |
|-------|-----------------------|--------------|----|------------------|------|
| TTW5 | 5.5 fl. oz. - 163 ml | Plastic Tube | 12 | 8 lbs. - 3.6 kg | 7.60 |
| TTW10 | 10.3 fl. oz. - 305 ml | Cartridge | 12 | 15 lbs. - 6.8 kg | 9.16 |

LINEN/BISCUIT CAULK ALL PURPOSE, Off White, Siliconized Acrylic Caulk. **MADE IN THE U.S.A.**

| | | | | | |
|-------|-----------------------|--------------|----|------------------|------|
| TTL5 | 5.5 fl. oz. - 163 ml | Plastic Tube | 12 | 8 lbs. - 3.6 kg | 7.91 |
| TTL10 | 10.3 fl. oz. - 305 ml | Cartridge | 12 | 15 lbs. - 6.8 kg | 9.16 |

CLEAR CAULK ALL PURPOSE Clear Siliconized Acrylic Caulk. **MADE IN THE U.S.A.**

| | | | | | |
|-------|-----------------------|--------------|----|------------------|------|
| TTC5 | 5.5 fl. oz. - 163 ml | Plastic Tube | 12 | 8 lbs. - 2.7 kg | 7.91 |
| TTC10 | 10.3 fl. oz. - 305 ml | Cartridge | 12 | 15 lbs. - 4.5 kg | 9.16 |

CLEAR 100% RTV SILICONE SEALANT Clear 100% Silicone Sealant that has good resistance to weathering, vibration, moisture, ozone and extreme temperatures. It may be applied in sub-zero weather without loss of extrusion or physical property characteristics. **MADE IN THE U.S.A.**

| | | | | | |
|-------|-----------------------|-----------|----|------------------|------|
| SIC10 | 10.3 fl. oz. - 305 ml | Cartridge | 12 | 10 lbs. - 4.5 kg | 9.46 |
|-------|-----------------------|-----------|----|------------------|------|

WHITE 100% RTV SILICONE SEALANT White 100% Silicone Sealant that has good resistance to weathering, vibration, moisture, ozone and extreme temperatures. It may be applied in sub-zero weather without loss of extrusion or physical property characteristics. **MADE IN THE U.S.A.**

| | | | | | |
|-------|-----------------------|-----------|----|------------------|------|
| SIW10 | 10.3 fl. oz. - 305 ml | Cartridge | 12 | 10 lbs. - 4.5 kg | 9.46 |
|-------|-----------------------|-----------|----|------------------|------|

RED HI-TEMP 100% RTV SILICONE SEALANT Red 100% Silicone Sealant that has good resistance to weathering, vibration, moisture, ozone and extreme temperatures. It may be applied in sub-zero weather without loss of extrusion or physical property characteristics. **MADE IN THE U.S.A.**

| | | | | | |
|-------|-----------------------|-----------|----|------------------|-------|
| SIR10 | 10.3 fl. oz. - 305 ml | Cartridge | 24 | 20 lbs. - 9.0 kg | 12.22 |
|-------|-----------------------|-----------|----|------------------|-------|

CAULKING GUNS



STANDARD RATCHET CAULKING GUN This standard ratchet type caulking gun is recommended for MEDIUM and LIGHT consistency caulks, sealants and adhesives. The sturdy steel construction will ensure long lasting use. **MADE IN THE U.S.A.**

| | | | | | |
|-----|----------|-------|---|-----------------|-------|
| #48 | Standard | Boxed | 6 | 7 lbs. - 3.2 kg | 10.45 |
|-----|----------|-------|---|-----------------|-------|

PROFESSIONAL RATCHET CAULKING GUN Superior smooth rod frame caulkers are uniquely designed for professionals to develop a powerful thrust ratio, making the extrusion of stiff caulks and sealants easy and comfortable. Gun features three extra built-in tool functions: seal puncture tool, spout cutter and ladder hook. **MADE IN THE U.S.A.**

| | | | | | |
|-----|----------|-------|---|-----------------|-------|
| #56 | Standard | Boxed | 6 | 9 lbs. - 4.1 kg | 19.98 |
|-----|----------|-------|---|-----------------|-------|

SOLDER FLUX

FLUX-TYTE SOLDER FLUX PASTE Self-Cleaning, Noncorrosive, Lead Free. Specially formulated for use with 95/5, 60/40, 50/50, 40/60 and Lead Free Solders on Copper, Galvanized Iron, Tin, Mild Steel, Terneplate, Zinc, Silver, Nickel and Sheet Lead. **Not recommended for use on aluminum.**

| STOCK CODE | SIZE | CONTAINER | ITEMS/CASE | CASE WEIGHT | LIST PRICE EACH |
|------------|-----------------|---------------------|------------|-------------------|-----------------|
| FT2 | 2 oz. - 57 g | Plastic Jar | 144 | 26 lbs. - 11.8 kg | 3.35 |
| FT2A | 2 oz. - 57 g | Plastic Jar | 36 | 7 lbs. - 3.2 kg | 3.53 |
| FT4 | 4 oz. - 113.4 g | Plastic Jar | 24 | 8 lbs. - 3.6 kg | 5.42 |
| FT8BT | 8 oz. - 226.8 g | Plastic Jar w/Brush | 24 | 17 lbs. - 7.7 kg | 8.78 |
| FT1 | 1 lb. - 454 g | Plastic Jar | 24 | 29 lbs. - 13.2 kg | 13.89 |



TALON WATER SOLUBLE PASTE FLUX Specially Formulated, Creamy, White, Water Flushable Paste Flux that holds its shape and will not slump until being heated above 122°F (50°C). Suitable for use on all types of tin solder and their alloys. **Meets ASTM B-813. MADE IN THE U.S.A.**

| STOCK CODE | SIZE | CONTAINER | ITEMS/CASE | CASE WEIGHT | LIST PRICE EACH |
|------------|-----------------|---------------------|------------|-------------------|-----------------|
| TWF2 | 2 oz. - 57 g | Plastic Jar | 36 | 8 lbs. - 3.6 kg | 4.95 |
| TWF4 | 4 oz. - 113.4 g | Plastic Jar | 24 | 9 lbs. - 4.1 kg | 9.60 |
| TWF8BT | 8 oz. - 226.8 g | Plastic Jar w/Brush | 24 | 17 lbs. - 7.7 kg | 13.77 |
| TWF1 | 1 lb. - 454 g | Plastic Jar | 24 | 31 lbs. - 14.1 kg | 23.11 |



ABRASIVE CLOTHS

BROWN SAND CLOTH 120J Waterproof, Brown Abrasive Cloth for Cleaning Copper Pipe.

| STOCK CODE | SIZE | CONTAINER | ITEMS/CASE | CASE WEIGHT | LIST PRICE EACH |
|------------|------------------------------------|-----------|------------|-------------------|-----------------|
| JAO5 | 1-1/2" x 5 yd. - 3.81 cm x 4.54 m | Boxed | 50 | 15 lbs. - 6.8 kg | 5.94 |
| JAO5A | 1-1/2" x 5 yd. - 3.81 cm x 4.54 m | Boxed | 24 | 8 lbs. - 3.6 kg | 6.45 |
| JAO10 | 1-1/2" x 10 yd. - 3.81 cm x 9.08 m | Boxed | 50 | 26 lbs. - 11.8 kg | 9.65 |
| JAO10A | 1-1/2" x 10 yd. - 3.81 cm x 9.08 m | Boxed | 24 | 13 lbs. - 5.9 kg | 10.55 |
| JAO25 | 1-1/2" x 25 yd. - 3.81 cm x 22.7 m | Boxed | 20 | 26 lbs. - 11.8 kg | 20.55 |
| JAO25A | 1-1/2" x 25 yd. - 3.81 cm x 22.7 m | Boxed | 12 | 15 lbs. - 6.8 kg | 22.55 |



BLUE SAND CLOTH 120J Waterproof, Blue Abrasive Cloth for Cleaning Copper Pipe. 100% Jean Cloth Backing.

| STOCK CODE | SIZE | CONTAINER | ITEMS/CASE | CASE WEIGHT | LIST PRICE EACH |
|------------|------------------------------------|-----------|------------|-------------------|-----------------|
| WP5 | 1-1/2" x 5 yd. - 3.81 cm x 4.54 m | Boxed | 50 | 14 lbs. - 6.4 kg | 6.41 |
| WP5A | 1-1/2" x 5 yd. - 3.81 cm x 4.54 m | Boxed | 24 | 7 lbs. - 3.2 kg | 7.13 |
| WP10 | 1-1/2" x 10 yd. - 3.81 cm x 9.08 m | Boxed | 50 | 24 lbs. - 10.9 kg | 11.02 |
| WP10A | 1-1/2" x 10 yd. - 3.81 cm x 9.08 m | Boxed | 24 | 14 lbs. - 6.4 kg | 12.12 |
| WP25 | 1-1/2" x 25 yd. - 3.81 cm x 22.7 m | Boxed | 20 | 22 lbs. - 10.0 kg | 23.68 |
| WP25A | 1-1/2" x 25 yd. - 3.81 cm x 22.7 m | Boxed | 12 | 16 lbs. - 7.3 kg | 25.94 |



OPEN MESH CLOTH Nylon Open Mesh Abrasive Cloth for Cleaning Copper Pipe. Waterproof and Reusable.

| STOCK CODE | SIZE | CONTAINER | ITEMS/CASE | CASE WEIGHT | LIST PRICE EACH |
|------------|------------------------------------|-----------|------------|-------------------|-----------------|
| OM5 | 1-1/2" x 5 yd. - 3.81 cm x 4.54 m | Boxed | 50 | 14 lbs. - 6.4 kg | 12.88 |
| OM5A | 1-1/2" x 5 yd. - 3.81 cm x 4.54 m | Boxed | 24 | 7 lbs. - 3.2 kg | 14.24 |
| OM10 | 1-1/2" x 10 yd. - 3.81 cm x 9.08 m | Boxed | 50 | 23 lbs. - 10.4 kg | 21.21 |
| OM10A | 1-1/2" x 10 yd. - 3.81 cm x 9.08 m | Boxed | 24 | 11 lbs. - 5.0 kg | 23.51 |
| OM25 | 1-1/2" x 25 yd. - 3.81 cm x 22.7 m | Boxed | 20 | 21 lbs. - 9.5 kg | 50.83 |
| OM25A | 1-1/2" x 25 yd. - 3.81 cm x 22.7 m | Boxed | 12 | 14 lbs. - 6.4 kg | 55.82 |



PLUMBER'S SCRATCH PADS Nylon Abrasive Pad for Cleaning Copper Pipe.

| STOCK CODE | SIZE | CONTAINER | ITEMS/CASE | CASE WEIGHT | LIST PRICE EACH |
|------------|--|-------------------------------------|------------|-----------------|-----------------|
| SP10 | 2" x 6" x 1/4" 5.08 cm x 15.24 cm x .63 cm | 10 Pads per Bag 24 Bags per Case | 24 | 4 lbs. - 1.8 kg | 8.43 |
| SP10A | 2" x 6" x 1/4" 5.08 cm x 15.24 cm x .63 cm | 10 Pads per Bag 10 Bags per Case | 10 | 3 lbs. - 1.4 kg | 9.16 |
| SP60 | 6" x 9" x 1/4" 15.24 cm x 22.86 cm x .63 cm | 10 Pads per Bag 6 Bags per Case | 6 | 6 lbs. - 2.7 kg | 10.92 |



FITTING BRUSHES

WIRE HANDLE PLUMBING COPPER FITTING BRUSHES High Carbon Steel, Reusable Copper Cleaning Brushes with Wire Handle. Sizes I.D. Nominal. **MADE IN THE U.S.A.**



| STOCK CODE | SIZE | CONTAINER | ITEMS/CASE | CASE WEIGHT | LIST PRICE EACH |
|------------|------------------------|-----------|------------|----------------|-----------------|
| CF18 | 1/8" ID - .32 cm ID | Boxed | 12 | 1 lb. - 0.5 kg | 3.09 |
| CF25 | 1/4" ID - .63 cm ID | Boxed | 12 | 1 lb. - 0.5 kg | 2.88 |
| CF38 | 3/8" ID - .95 cm ID | Boxed | 12 | 1 lb. - 0.5 kg | 2.88 |
| CF5 | 1/2" ID - 1.27 cm ID | Boxed | 12 | 1 lb. - 0.5 kg | 2.99 |
| CF58 | 5/8" ID - 1.58 cm ID | Boxed | 12 | 1 lb. - 0.5 kg | 3.09 |
| CF75 | 3/4" ID - 1.91 cm ID | Boxed | 12 | 1 lb. - 0.5 kg | 3.09 |
| CF1 | 1" ID - 2.54 cm ID | Boxed | 12 | 1 lb. - 0.5 kg | 3.60 |
| CF125 | 1-1/4" ID - 3.18 cm ID | Boxed | 6 | 1 lb. - 0.5 kg | 4.01 |
| CF15 | 1-1/2" ID - 3.81 cm ID | Boxed | 6 | 1 lb. - 0.5 kg | 4.08 |
| CF2 | 2" ID - 5.08 cm ID | Boxed | 6 | 1 lb. - 0.5 kg | 4.52 |
| CF250 | 2-1/2" ID - 6.35 cm ID | Boxed | 6 | 1 lb. - 0.5 kg | 5.65 |

SOLID HANDLE PLUMBING COPPER FITTING BRUSHES High Carbon Steel, Reusable Copper Cleaning Brushes with Solid Plastic Handle. Cleans fast! Sizes I.D. Nominal. **MADE IN THE U.S.A.**



| | | | | | |
|-------|------------------------|-------|----|----------------|------|
| CP18 | 1/8" ID - .32 cm ID | Boxed | 12 | 1 lb. - 0.5 kg | 4.45 |
| CP25 | 1/4" ID - .63 cm ID | Boxed | 12 | 1 lb. - 0.5 kg | 4.45 |
| CP38 | 3/8" ID - .95 cm ID | Boxed | 12 | 1 lb. - 0.5 kg | 3.93 |
| CP5 | 1/2" ID - 1.27 cm ID | Boxed | 12 | 1 lb. - 0.5 kg | 3.93 |
| CP58 | 5/8" ID - 1.58 cm ID | Boxed | 12 | 1 lb. - 0.5 kg | 4.08 |
| CP75 | 3/4" ID - 1.91 cm ID | Boxed | 12 | 1 lb. - 0.5 kg | 4.08 |
| CP1 | 1" ID - 2.54 cm ID | Boxed | 12 | 1 lb. - 0.5 kg | 5.13 |
| CP125 | 1-1/4" ID - 3.18 cm ID | Boxed | 6 | 1 lb. - 0.5 kg | 5.49 |
| CP15 | 1-1/2" ID - 3.81 cm ID | Boxed | 6 | 1 lb. - 0.5 kg | 6.22 |
| CP2 | 2" ID - 5.08 cm ID | Boxed | 6 | 1 lb. - 0.5 kg | 7.04 |

CUTTING OILS

WADCO® LIGHT OIL Super-Supreme Sulphur Base Cutting and Threading Oil for use with all Pipe Threading Machinery. **MADE IN THE U.S.A.**



| | | | | | |
|------|-------------------|---------------------|----|---------------------|---------|
| WL16 | Pint - 473 ml | Plastic Container | 12 | 14 lbs. - 6.4 kg | 12.33 |
| WL32 | Quart - .95 L | Plastic Jug w/Spout | 12 | 27 lbs. - 12.2 kg | 17.39 |
| WL1 | Gallon - 3.785 L | Plastic Jug w/Spout | 6 | 48 lbs. - 21.8 kg | 41.60 |
| WL5 | 5 Gallon - 18.9 L | Pail w/Handle | 1 | 39 lbs. - 17.7 kg | 203.65 |
| WL55 | 55 Gallon - 208 L | 55 Gallon Drum | 1 | 454 lbs. - 205.9 kg | 1978.15 |

WADCO® DARK OIL Super-Supreme Sulphur Base Cutting and Threading Oil for use with all Pipe Threading Machinery. **MADE IN THE U.S.A.**



| | | | | | |
|------|-------------------|---------------------|----|---------------------|---------|
| WD16 | Pint - 473 ml | Plastic Container | 12 | 14 lbs. - 6.4 kg | 12.33 |
| WD32 | Quart - .95 L | Plastic Jug w/Spout | 12 | 27 lbs. - 12.2 kg | 17.39 |
| WD1 | Gallon - 3.785 L | Plastic Jug w/Spout | 6 | 48 lbs. - 21.8 kg | 41.60 |
| WD5 | 5 Gallon - 18.9 L | Pail w/Handle | 1 | 39 lbs. - 17.7 kg | 203.65 |
| WD55 | 55 Gallon - 208 L | 55 Gallon Drum | 1 | 454 lbs. - 205.9 kg | 1978.15 |

RUGGEDCUT LIGHT OIL Lard Base High Speed Cutting and Threading Oil. Sulphur Enriched Industrial Grade. **MADE IN THE U.S.A.**



| | | | | | |
|------|-------------------|---------------------|----|---------------------|---------|
| RL32 | Quart - .95 L | Plastic Jug w/Spout | 12 | 27 lbs. - 12.2 kg | 20.03 |
| RL1 | Gallon - 3.785 L | Plastic Jug w/Spout | 6 | 48 lbs. - 21.8 kg | 46.22 |
| RL5 | 5 Gallon - 18.9 L | Pail w/Handle | 1 | 39 lbs. - 17.7 kg | 217.04 |
| RL55 | 55 Gallon - 208 L | 55 Gallon Drum | 1 | 454 lbs. - 205.9 kg | 2123.30 |

RUGGEDCUT DARK OIL Lard Base High Speed Cutting and Threading Oil. Sulphur Enriched Industrial Grade. **MADE IN THE U.S.A.**



| | | | | | |
|------|-------------------|---------------------|----|---------------------|---------|
| RD32 | Quart - .95 L | Plastic Jug w/Spout | 12 | 27 lbs. - 12.2 kg | 20.03 |
| RD1 | Gallon - 3.785 L | Plastic Jug w/Spout | 6 | 48 lbs. - 21.8 kg | 46.22 |
| RD5 | 5 Gallon - 18.9 L | Pail w/Handle | 1 | 39 lbs. - 17.7 kg | 217.04 |
| RD55 | 55 Gallon - 208 L | 55 Gallon Drum | 1 | 454 lbs. - 205.9 kg | 2123.30 |

OILS & GREASE

REACH LUBE OIL Clear Oil for Lubricating Electrical Motors, Tools, Hinges, etc. Also cleans and preserves metal. Non-Detergent. **MADE IN THE U.S.A.**

| STOCK CODE | SIZE | CONTAINER | ITEMS/CASE | CASE WEIGHT | LIST PRICE EACH |
|------------|--------------------|---------------------------------|------------|-----------------|-----------------|
| LO4 | 4 fl. oz. - 118 ml | Plastic Bottle & Pull Out Spout | 24 | 7 lbs. - 3.2 kg | 5.35 |

E-Z TURN FAUCET & VALVE HEAT PROOF GREASE Waterproof, High Temperature up to 350°F (176°C) for Lubricating Valve Stems of Faucets, Valves, Ballcocks, Plungers, Packings and Washers. Prevents sticking and rust. **MADE IN THE U.S.A.**

| | | | | | |
|--------|----------------|-------------------|----|-----------------|------|
| HPG2 | 2 oz. - 56.7 g | Plastic Container | 24 | 5 lbs. - 2.3 kg | 3.68 |
| HPG2C* | 2 oz. - 56.7 g | Plastic Container | 24 | 5 lbs. - 2.3 kg | 3.68 |



PIPE GASKET LUBRICANTS

BLUE LUBE POLYMER-BASED PIPE GASKET LUBE A water-soluble lubricant for all metal or plastic gasketed pipe including Victaulic** type fittings. Works on wet or dry surfaces. Safe for Potable Water Systems. Odorless and Cleans up Easily. Nontoxic, Noncorrosive, Nonflammable. **MADE IN THE U.S.A.**

| | | | | | |
|-------|-------------------|-----------------------------------|----|---------------------|---------|
| GLP4 | 1/4 Pint - 118 ml | Plastic Jar | 24 | 8 lbs. - 3.6 kg | 2.92 |
| GLP16 | Pint - 473 ml | Plastic Container | 24 | 30 lbs. - 13.6 kg | 6.78 |
| GLP32 | Quart - .95 L | Plastic Container w/Twist Top Lid | 12 | 28 lbs. - 12.7 kg | 10.19 |
| GLP1 | Gallon - 3.785 L | Pail w/Handle | 4 | 37 lbs. - 16.8 kg | 35.02 |
| GLP5 | 5 Gallon - 18.9 L | Pail w/Handle | 1 | 45 lbs. - 20.4 kg | 147.96 |
| GLP55 | 55 Gallon - 208 L | 55 Gallon Drum | 1 | 500 lbs. - 226.8 kg | 1578.33 |



PIPE SLIME PIPE GASKET LUBE An Emulsified Polymer Based Lubricant that is specially formulated to prevent turbidity, taste, and/or odor problems in new water main installations. Great for use with mechanical couplings. All weather formula is excellent for low-temperature applications. Temperature Range Use: 0°F (-18°C) to 150°F (66°C). **MADE IN THE U.S.A.**

| | | | | | |
|---------|----------------------|-----------------------------------|----|---------------------|---------|
| SLIME4 | 1/4 Pint - 118 ml | Plastic Jar | 24 | 8 lbs. - 3.6 kg | 4.01 |
| SLIME16 | Pint - 473 ml | Plastic Container | 24 | 30 lbs. - 13.6 kg | 6.43 |
| SLIME32 | Quart - .95 L | Plastic Container w/Twist Top Lid | 12 | 28 lbs. - 12.7 kg | 11.96 |
| SLIME1 | Gallon - 3.785 L | Pail w/Handle | 4 | 37 lbs. - 16.8 kg | 41.72 |
| SLIME3 | 3.5 Gallon - 13.25 L | Pail w/Handle | 1 | 32 lbs. - 14.5 kg | 132.26 |
| SLIME5 | 5 Gallon - 18.9 L | Pail w/Handle | 1 | 45 lbs. - 20.4 kg | 178.15 |
| SLIME55 | 55 Gallon - 208 L | 55 Gallon Drum | 1 | 500 lbs. - 226.8 kg | 1805.13 |



QUICK SLIP PLUS VEGETABLE OIL-BASED PIPE JOINT LUBRICANT A paste lubricant for all metal or plastic gasketed pipe including Victaulic** type fittings. Works on Wet or Dry Surfaces. Safe for Potable Water Systems. Nontoxic, Noncorrosive, Nonflammable. **MADE IN THE U.S.A.**

| | | | | | |
|------|-------------------|-----------------------------------|----|---------------------|---------|
| QS32 | Quart - .95 L | Plastic Container w/Twist Top Lid | 12 | 30 lbs. - 13.6 kg | 13.42 |
| QS1 | Gallon - 3.785 L | Pail w/Handle | 4 | 34 lbs. - 15.4 kg | 43.77 |
| QS5 | 5 Gallon - 18.9 L | Pail w/Handle | 1 | 46 lbs. - 20.9 kg | 211.96 |
| QS55 | 55 Gallon - 208 L | 55 Gallon Drum | 1 | 480 lbs. - 217.7 kg | 2256.95 |



PIPE GASKET LUBRICANT

PIPE GASKET LUBE USAGE CHART - JOINTS PER CONTAINER

| Nominal (in) | 1½ | 2 | 2½ | 3 | 4 | 5 | 6 | 8 | 10 | 12 | 14 | 15 | 16 | 18 | 20 | 21 | 24 | 27 | 30 | 36 |
|---------------|-----|-----|-----|-----|-----|-----|-----|-----|----|----|----|----|----|----|----|----|----|----|----|----|
| Quart (1 kg) | 160 | 140 | 120 | 100 | 70 | 56 | 40 | 28 | 20 | 14 | 10 | 8 | 6 | 4 | 3 | 3 | 2 | 2 | 1 | - |
| Gallon (4 kg) | 640 | 560 | 480 | 400 | 280 | 225 | 160 | 110 | 80 | 55 | 40 | 32 | 24 | 16 | 12 | 12 | 8 | 6 | 4 | 3 |

*Bilingual Label: French and English. **Trademark of Victaulic Company.
 Pallet Quantities for Blue Lube Paste: 1 Pint = 40 Cases, 1 Quart = 40 Cases, 1 Gallon = 45 Cases, 5 Gallon = 32 Pails.
 Pallet Quantities for Pipe Slime and Quick Slip Plus: 1 Pint = 40 Cases, 1 Quart = 52 Cases, 1 Gallon = 45 Cases, 5 Gallon = 32 Pails.

SYSTEM DESCALER

FLOW-AIDE SYSTEM DESCALER Quickly dissolves water scale, lime, rust and other water formed deposits, restoring efficiency to most appliances. Noncorrosive, Nontoxic, Fully Biodegradable, Safe to Handle, Zero VOC. Certified to NSF/ANSI 60 for use as a cleaner in potable water systems. **MADE IN THE U.S.A.**



| | STOCK CODE | SIZE | CONTAINER | ITEMS/CASE | CASE WEIGHT | LIST PRICE EACH |
|-----|------------|---------------------|---------------------|------------|-----------------------|-----------------|
| NSF | FLOW32 | Quart - .95 L | Plastic Jug w/Spout | 12 | 30 lbs. - 13.6 kg | 23.30 |
| | FLOW1 | Gallon - 3.785 L | Plastic Jug w/Spout | 6 | 57 lbs. - 25.9 kg | 69.68 |
| | FLOW5 | 5 Gallon - 18.9 L | Pail w/Handle | 1 | 48 lbs. - 21.8 kg | 261.75 |
| | FLOW55 | 55 Gallon - 208 L | 55 Gallon Drum | 1 | 518 lbs. - 235.0 kg | 2643.25 |
| | FLOW275 | 275 Gallon - 1041 L | Tote | 1 | 2603 lbs. - 1180.7 kg | CALL FOR PRICE |
| | FLOW32C* | Quart - .95 L | Plastic Jug w/Spout | 12 | 30 lbs. - 13.6 kg | 23.30 |
| | FLOW1C* | Gallon - 3.785 L | Plastic Jug w/Spout | 6 | 57 lbs. - 25.9 kg | 69.68 |

FLOW-AIDE SYSTEM DESCALER KIT. MADE IN THE U.S.A.
Whitlam's complete descaler kit includes: 1 - 3.5 Gallon Bucket, 1 - 725 GPH Pump, 2 - Rubber Hoses, 1 - Quart FLOW-AIDE (FLOW32)



| | | | | |
|----------------|---|---|--------------------|---------|
| FLOW-KIT | 3.5 Gallon Bucket | 1 | 13 lbs. - 5.9 kg | 254.62 |
| FLOW-DISPLAY | Contains: 16 each FLOW32, 6 each FLOW-KIT | 1 | 115 lbs. - 52.2 kg | 1900.08 |
| FLOW-KITC* | 3.5 Gallon Bucket | 1 | 13 lbs. - 5.9 kg | 254.62 |
| FLOW-DISPLAYC* | Contains: 16 each FLOW32C*, 6 each FLOW-KITC* | 1 | 115 lbs. - 52.2 kg | 1900.08 |

FLOW-DISPLAY Contains: 16 each FLOW32, and 6 each FLOW-KIT
Display ships fully assembled

FLOW-AIDE COMMERCIAL GRADE SYSTEM DESCALER KIT. MADE IN THE U.S.A.
Whitlam's complete descaler kit includes: 1 - 5 Gallon Bucket, 1 - 1150 GPH Pump, 2 - Rubber Hoses, 1 - Gallon FLOW-AIDE (FLOW1)



| | | | | |
|-----------|---|---|--------------------|---------|
| FLOW-COM5 | 5 Gallon Bucket | 1 | 22 lbs. - 10.0 kg | 357.46 |
| FLOW-COMD | Contains: 12 each FLOW32, 6 each FLOW1, 3 each FLOW-KIT, 2 each FLOW-COM5 | 1 | 173 lbs. - 78.5 kg | 2173.35 |

FLOW-COMD Contains: 12 each FLOW32, 6 each FLOW1, 3 each FLOW-KIT and 2 each FLOW-COM5 Display ships fully assembled

REPLACEMENT PUMPS FOR FLOW-AIDE SYSTEM DESCALER KITS. Submersible, magnetic drive utility pump with 15 foot power cord.



| | | | | | |
|----------|----------|-------|---|-----------------|--------|
| #EZ-725 | 725 GPH | Boxed | 1 | 4 lbs. - 1.8 kg | 210.40 |
| #EZ-1150 | 1150 GPH | Boxed | 1 | 7 lbs. - 3.2 kg | 268.03 |

REPLACEMENT HOSES FOR FLOW-AIDE SYSTEM DESCALER KIT Rubber hoses with brass connectors. **MADE IN THE U.S.A.**



| | | | | | |
|------|-------------------------------------|-------|---|---------------|-------|
| #500 | 60" - 1.5 m Male and Female Ends | Boxed | 1 | 1 lb. - .5 kg | 13.04 |
| #501 | 60" - 1.5 m Two Female Ends | Boxed | 1 | 1 lb. - .5 kg | 13.53 |

SYSTEM DESCALER, LIQUID TRAP PRIMER, WATERLESS URINAL TRAP SEALANT

LIQUID DRAIN TRAP PRIMER AND WATERLESS URINAL TRAP SEALANT

TALON LIQUID DRAIN TRAP PRIMER. Eliminates drain odors. For use in shower drain traps, outdoor drain traps, basement drains, water heater drains, maintenance areas, floor traps, mop sink traps, residential bathrooms, kitchen sink traps, laundry room traps and in HVAC condensation drain traps. Long lasting and biodegradable.



| | | | | | |
|--------|------------------|---------------------|----|-------------------|-------|
| TDTP32 | Quart - .95 L | Plastic Jug w/Spout | 12 | 27 lbs. - 12.2 kg | 32.71 |
| TDTP1 | Gallon - 3.785 L | Plastic Jug w/Spout | 6 | 48 lbs. - 21.8 kg | 98.12 |

TALON WATERLESS URINAL TRAP SEALANT. Eliminates urinal odor problems. Ready-to-use trap liquid sealant for use in waterless urinals.

| | | | | | |
|--------|------------------|---------------------|----|-------------------|-------|
| TUTS32 | Quart - .95 L | Plastic Jug w/Spout | 12 | 27 lbs. - 12.2 kg | 32.71 |
| TUTS1 | Gallon - 3.785 L | Plastic Jug w/Spout | 6 | 48 lbs. - 21.8 kg | 98.12 |

DRAIN OPENERS & DRAIN CLEANERS

TALON DRAIN OPENER* Non-acid flake drain opener for clearing grease, hair, soap, oils, and other organic matter from drains. Hot water activated. Works in less than 60 seconds. Will not harm chrome, polished brass or plastic. Safe for septic tanks. **MADE IN THE U.S.A.**
For professional use only. Not for retail sale.



| STOCK CODE | SIZE | CONTAINER | ITEMS/CASE | CASE WEIGHT | LIST PRICE EACH |
|------------|----------------|---------------------|------------|-------------------|-----------------|
| TDC1 | 1 lb. - 454 g | Plastic Container** | 24 | 33 lbs. - 15.0 kg | 12.48 |
| TDC2 | 2 lbs. - 907 g | Plastic Container** | 12 | 32 lbs. - 14.5 kg | 23.37 |

NOW! H₂SO₄ DRAIN PIPE OPENER* A powerful sulfuric acid. This product is ideal for dissolving organic matter, melting heavy grease deposits and opening clogged drains. **MADE IN THE U.S.A.**
Do not use in toilets. For professional use only. Not for retail sale.



| | | | | | |
|------|---------------------|-----------------------|----|-------------------|-------|
| NW32 | Quart - .95 L | Plastic Jug w/Spout** | 12 | 50 lbs. - 22.7 kg | 18.08 |
| NW64 | 1/2 Gallon - 1.89 L | Plastic Jug w/Spout** | 6 | 47 lbs. - 21.3 kg | 31.11 |



QUIK! HCL - RUST, LIME, CONCRETE and SCALE REMOVER* Removes rust, lime, concrete and scale from air conditioning equipment, refrigerator drains, water piping, boilers, water pump condensers, water sealed blowers, etc. Excellent for removing uretic salts in urinals. **MADE IN THE U.S.A.**
For professional use only. Not for retail sale.

| | | | | | |
|------|------------------|-----------------------|----|-------------------|-------|
| QK32 | Quart - .95 L | Plastic Jug w/Spout** | 12 | 34 lbs. - 15.4 kg | 17.02 |
| QK1 | Gallon - 3.785 L | Plastic Jug w/Spout** | 4 | 43 lbs. - 19.5 kg | 46.62 |

SURE! WASTE EMULSIFIER Dissolves grease and slime and controls unpleasant odors in septic tanks, cesspools, grease traps, drainfields, filter beds, lagoons, settling tanks, manure tanks and pits, and drain and waste lines. Can also be used to clean and deodorize garbage cans, tools, machinery, equipment and garage floors. **MADE IN THE U.S.A.**

| | | | | | |
|-------|-------------------|--------------------|----|---------------------|---------|
| SUR32 | Quart - .95 L | Metal Can | 12 | 31 lbs. - 14.1 kg | 31.44 |
| SUR1 | Gallon - 3.785 L | Metal Can w/Handle | 6 | 50 lbs. - 22.7 kg | 98.08 |
| SUR5 | 5 Gallon - 18.9 L | Metal Pail | 1 | 48 lbs. - 21.8 kg | 443.82 |
| SUR55 | 55 Gallon - 208 L | 55 Gallon Drum | 1 | 518 lbs. - 235.0 kg | 3750.90 |



HAND CLEANERS

TOUGH-BOY 10" x 12" TOWELS 70 Count Roll of Wiping Towels for Removal of Dirt, Paint and Adhesives. Works great on removing: plumbing cement, urethane foam, pond dye, epoxy, silicone sealant, acrylic spray paint, varnish, rubber cement and latex paint.

| | | | | | |
|--------|--|--------------------------------------|----|-------------------|---------|
| TFB80 | 10" x 12" 25.40 cm x 30.48 cm | Plastic Dispenser | 6 | 15 lbs. - 6.8 kg | 34.29 |
| TFB80A | 33" high x 17-1/2" wide x 17-1/2" deep 83.8 cm high x 44.5 cm wide x 44.5 cm deep | Plastic Dispenser (Display Tower) | 36 | 90 lbs. - 40.8 kg | 1173.60 |



TALON HAND CLEANER Citrus Lotion Hand Cleaner with Lanolin and Walnut Scrubbers. Industrial Strength. Removes Grease, Grime and Dirt Easily. **MADE IN THE U.S.A.**

| | | | | | |
|-------|---------------------|---------------------------------|----|-------------------|-------|
| THC4 | 4 fl. oz. - 118 ml | Plastic Container | 24 | 8 lbs. - 3.6 kg | 3.72 |
| THC16 | 16 fl. oz. - 473 ml | Plastic Container (Display Box) | 12 | 16 lbs. - 7.3 kg | 9.94 |
| THC1 | Gallon - 3.785 L | Plastic Jug w/Spout | 6 | 58 lbs. - 26.3 kg | 41.77 |
| THC1D | | Dispenser for THC1 (Pumper) | 1 | 1 lb. - 0.5 kg | 10.74 |



GLUE-WASH PUMICE HAND CLEANER Lanolized Hand Cleaner. Safely Removes PVC, ABS, CPVC, Foam, Vinyl Cements, Silicone Sealants and Paints from Skin. **MADE IN THE U.S.A.**

| | | | | | |
|-------|---------------------|---------------------------------|----|------------------|-------|
| GWP4 | 4 fl. oz. - 118 ml | Plastic Container | 24 | 9 lbs. - 4.1 kg | 4.50 |
| GWP16 | 16 fl. oz. - 473 ml | Plastic Container (Display Box) | 12 | 16 lbs. - 7.3 kg | 12.41 |



*D.O.T. Classified Shipping Items. See Page 38. **Childproof Caps.

FLANGE BOLTS, HEX NUTS & WASHERS



SOLID BRASS TOILET FLANGE BOLT SETS (POLY BAGGED) Each Bag Contains 2 Each Solid Brass Flange Bolts, Brass Plated Open End Acorn Hex Nuts and Plated Steel Round Washers.

| STOCK CODE | SIZE | CONTAINER | ITEMS/CASE | CASE WEIGHT | LIST PRICE EACH |
|------------|---------------------------------|-----------|------------|------------------|-----------------|
| FB101 | 1/4" x 2-1/4" - .6 cm x 5.7 cm | Bagged | 50 | 5 lbs. - 2.3 kg | 2.55 |
| FB101-D* | 1/4" x 2-1/4" - .6 cm x 5.7 cm | Bagged | 50 | 7 lbs. - 3.2 kg | 2.81 |
| FB102 | 5/16" x 2-1/4" - .8 cm x 5.7 cm | Bagged | 50 | 8 lbs. - 3.6 kg | 3.28 |
| FB102-D* | 5/16" x 2-1/4" - .8 cm x 5.7 cm | Bagged | 50 | 10 lbs. - 4.5 kg | 3.65 |
| FB103 | 1/4" x 3-1/2" - .6 cm x 8.9 cm | Bagged | 50 | 7 lbs. - 3.2 kg | 3.47 |
| FB103-D* | 1/4" x 3-1/2" - .6 cm x 8.9 cm | Bagged | 50 | 9 lbs. - 4.1 kg | 3.82 |

SOLID BRASS TOILET FLANGE BOLT SETS (BULK PACKED) Each Carton Contains 100 Bagged Solid Brass Flange Bolts, 100 Bagged Brass Plated Open End Acorn Hex Nuts and 100 Bagged Plated Steel Round Washers. Priced per set.

| | | | | | |
|-------|---------------------------------|-------|-----|-----------------|------|
| FB201 | 1/4" x 2-1/4" - .6 cm x 5.7 cm | Boxed | 100 | 5 lbs. - 2.3 kg | 1.16 |
| FB202 | 5/16" x 2-1/4" - .8 cm x 5.7 cm | Boxed | 100 | 6 lbs. - 2.7 kg | 1.58 |
| FB203 | 1/4" x 3-1/2" - .6 cm x 8.9 cm | Boxed | 100 | 6 lbs. - 2.7 kg | 1.63 |

BRASS PLATED STEEL TOILET FLANGE BOLT SETS (POLY BAGGED) Each Bag Contains 2 Each Brass Plated Steel Flange Bolts, Plated Steel Open End Acorn Hex Nuts and Plated Steel Round Washers.

| | | | | | |
|----------|---------------------------------|--------|----|-----------------|------|
| FB300 | 1/4" x 2-1/4" - .6 cm x 5.7 cm | Bagged | 50 | 6 lbs. - 2.7 kg | 1.46 |
| FB300-D* | 1/4" x 2-1/4" - .6 cm x 5.7 cm | Bagged | 50 | 8 lbs. - 3.6 kg | 1.82 |
| FB301 | 5/16" x 2-1/4" - .8 cm x 5.7 cm | Bagged | 50 | 7 lbs. - 3.2 kg | 1.65 |
| FB301-D* | 5/16" x 2-1/4" - .8 cm x 5.7 cm | Bagged | 50 | 9 lbs. - 4.1 kg | 1.98 |

BRASS PLATED STEEL TOILET FLANGE BOLT SETS (BULK PACKED) Each Carton Contains 100 Bagged Brass Plated Steel Flange Bolts, 100 Bagged Plated Steel Open End Acorn Hex Nuts and 100 Bagged Plated Steel Round Washers. Priced per set.

| | | | | | |
|-------|---------------------------------|-------|-----|-----------------|------|
| FB400 | 1/4" x 2-1/4" - .6 cm x 5.7 cm | Boxed | 100 | 5 lbs. - 2.3 kg | 0.66 |
| FB401 | 5/16" x 2-1/4" - .8 cm x 5.7 cm | Boxed | 100 | 5 lbs. - 2.3 kg | 0.78 |

BREAK-A-WAY SOLID BRASS TOILET FLANGE BOLT SETS (POLY BAGGED) Each Bag Contains 2 Each Break-A-Way Solid Brass Flange Bolts, Plated Steel Open End Acorn Hex Nuts, Plated Steel Round Washers and Plated Steel Oval Washers.

| | | | | | |
|----------|---------------------------------|--------|----|------------------|------|
| BA100 | 1/4" x 2-1/4" - .6 cm x 5.7 cm | Bagged | 50 | 6 lbs. - 2.7 kg | 3.39 |
| BA100-D* | 1/4" x 2-1/4" - .6 cm x 5.7 cm | Bagged | 50 | 8 lbs. - 3.6 kg | 4.01 |
| BA101 | 5/16" x 2-1/4" - .8 cm x 5.7 cm | Bagged | 50 | 9 lbs. - 4.1 kg | 4.52 |
| BA101-D* | 5/16" x 2-1/4" - .8 cm x 5.7 cm | Bagged | 50 | 11 lbs. - 5.0 kg | 4.59 |

BREAK-A-WAY SOLID BRASS TOILET FLANGE BOLT SETS (BULK PACKED) Each Carton Contains 100 Bagged Break-A-Way Solid Brass Flange Bolts, 100 Bagged Plated Steel Open End Acorn Hex Nuts, 100 Bagged Plated Steel Round Washers and 100 Bagged Plated Steel Oval Washers. Priced per set.

| | | | | | |
|-------|---------------------------------|-------|-----|-----------------|------|
| BA200 | 1/4" x 2-1/4" - .6 cm x 5.7 cm | Boxed | 100 | 6 lbs. - 2.7 kg | 1.91 |
| BA201 | 5/16" x 2-1/4" - .8 cm x 5.7 cm | Boxed | 100 | 9 lbs. - 4.1 kg | 2.36 |

BREAK-A-WAY SOLID BRASS TOILET FLANGE BOLT SETS WITH BRASS CAPTIVE ROUND WASHER (POLY BAGGED) Each Bag Contains 2 Each Solid Brass Break-A-Way Flange Bolts with Brass Captive Round Washer, Solid Brass Round Washers and 9/16" (1.45 cm) Solid Brass Open End Acorn Hex Nuts. **MADE IN THE U.S.A.**

| | | | | | |
|-------|---------------------------------|--------|----|-----------------|------|
| BA400 | 1/4" x 2-1/4" - .6 cm x 5.7 cm | Bagged | 50 | 6 lbs. - 2.7 kg | 4.40 |
| BA401 | 5/16" x 2-1/4" - .8 cm x 5.7 cm | Bagged | 50 | 9 lbs. - 4.1 kg | 5.65 |

OPEN END ACORN HEX NUTS BRASS PLATED (BULK PACKED) Each Carton Contains 100 Brass Plated Open End Acorn Hex Nuts.

| | | | | | |
|-------|--------------------------------|-------|-----|-----------------|------|
| AN100 | 1/4" x 7/16" - .6 cm x 1.09 cm | Boxed | 100 | 2 lbs. - 0.9 kg | 0.19 |
| AN101 | 5/16" x 9/16" - .8 cm x 1.4 cm | Boxed | 100 | 3 lbs. - 1.4 kg | 0.27 |

PLATED STEEL WASHERS (BULK PACKED) Each Carton Contains 100 Round or Oval Plated Steel Washers.

| | | | | | |
|-------|---------------------------|-------|-----|----------------|------|
| WR100 | .042 Round - .11 cm Round | Boxed | 100 | 1 lb. - 0.5 kg | 0.19 |
| WR200 | .042 Oval - .11 cm Oval | Boxed | 100 | 1 lb. - 0.5 kg | 0.19 |

*WITH DOUBLE NUT AND DOUBLE WASHER. ALSO AVAILABLE WITH 2 ROUND PLASTIC RETAINER WASHERS IN PLACE OF DOUBLE NUT AND DOUBLE WASHER, AT NO ADDITIONAL COST. REPLACE "D" WITH "R" WHEN ORDERING SETS WITH RETAINER WASHERS.

WAX RINGS, TANK BOLTS & GASKETS

REGULAR WAX RINGS Full size wax ring.
FLANGED WAX RINGS Extra long flange is excellent for built-up floors.

| STOCK CODE | SIZE | CONTAINER | ITEMS/CASE | CASE WEIGHT | LIST PRICE EACH |
|------------|------------------|-----------|------------|-------------------|-----------------|
| S1WR | Regular Wax Ring | Boxed | 48 | 23 lbs. - 10.4 kg | 1.63 |
| S1WS | Flanged Wax Ring | Boxed | 24 | 15 lbs. - 6.8 kg | 1.87 |

Fits 3" (7.62 cm) and 4" (10.16 cm) drains. Meets U.S. Federal Specification TT-P-1536A. Fits All Standard Drains.

FLEX-O-SEAL JUMBO REGULAR WAX RING Extra thick wax ring.
FLEX-O-SEAL JUMBO FLANGED WAX RING Extra thick wax with extra long flange.

| | | | | | |
|--------|------------------------|-------|----|------------------|------|
| FOS1RJ | Jumbo Regular Wax Ring | Boxed | 24 | 14 lbs. - 6.4 kg | 3.68 |
| FOS1SJ | Jumbo Flanged Wax Ring | Boxed | 20 | 12 lbs. - 5.4 kg | 3.93 |

Jumbo Bowl Setting Wax Rings fit 3" (7.62 cm) and 4" (10.16 cm) drains. 40% more wax than regular ring. Saves labor time on installations and makes for a more positive seal.

FLEX-O-SEAL REGULAR WAX RINGS WITH BRASS BOLT KIT
FLEX-O-SEAL FLANGED WAX RINGS WITH BRASS BOLT KIT
FLEX-O-SEAL FLANGED JUMBO WAX RINGS WITH BRASS BOLT KIT

| | | | | | |
|------------|--|-------|----|-------------------|------|
| FOS1RB | Regular with 1/4" x 2-1/4" Bolt Kit | Boxed | 48 | 26 lbs. - 11.8 kg | 5.21 |
| FOS1RB-D* | Regular with 1/4" x 2-1/4" Bolt Kit (Double Nut / Double Washer) | Boxed | 48 | 29 lbs. - 13.2 kg | 5.51 |
| FOS1SB | Flanged with 1/4" x 2-1/4" Bolt Kit | Boxed | 24 | 18 lbs. - 8.2 kg | 6.19 |
| FOS1SB-D* | Flanged with 1/4" x 2-1/4" Bolt Kit (Double Nut / Double Washer) | Boxed | 24 | 20 lbs. - 9.1 kg | 6.45 |
| FOS1SJB-D* | Jumbo Flanged with 1/4" x 3-1/2" Bolt Kit (Double Nut / Double Washer) | Boxed | 20 | 20 lbs. - 9.1 kg | 6.92 |

Standard Bowl Setting Wax Rings are boxed with bolt kit that contains: 1 each FB101 (Poly Bagged 2 each 1/4" x 2-1/4" Solid Brass Flange Bolts, Brass Plated Open End Acorn Hex Nuts and Plated Steel Round Washers). Jumbo Bowl Setting Wax Rings are boxed with bolt kit that contains: 1 each FB103 (Poly Bagged 2 each 1/4" x 3-1/2" Solid Brass Flange Bolts, Brass Plated Open End Acorn Hex Nuts and Plated Steel Round Washers).

FLEX-O-SEAL REGULAR WAX RINGS WITH DOUBLE NUT/DOUBLE WASHER BOLT KIT
FLEX-O-SEAL FLANGED WAX RINGS WITH DOUBLE NUT/DOUBLE WASHER BOLT KIT
 Economical prepackaged kits with extra nuts/washers.

| | | | | | |
|-----------|--|-------|----|-------------------|------|
| FOS1RP-D* | Regular with 1/4" x 2-1/4" Bolt Kit (Double Nut / Double Washer) | Boxed | 48 | 31 lbs. - 14.1 kg | 4.62 |
| FOS1SP-D* | Flanged with 1/4" x 2-1/4" Bolt Kit (Double Nut / Double Washer) | Boxed | 24 | 18 lbs. - 8.2 kg | 5.21 |

Standard Bowl Setting Wax Rings are boxed with bolt kit that contains: 1 each FB300-D (Poly Bagged 2 Each Brass Plated Steel Flange Bolts, 4 Each Plated Steel Open End Acorn Hex Nuts and 4 Each Plated Steel Round Washers.)

FLEX-O-SEAL REGULAR WAX RING WITH URETHANE Full size wax ring.
FLEX-O-SEAL FLANGED WAX RING WITH URETHANE Extra long flange is excellent for built-up floors.

| | | | | | |
|--------|--------------------------------|-------|----|-------------------|------|
| FOS1RU | Regular Wax Ring with Urethane | Boxed | 48 | 29 lbs. - 13.2 kg | 4.40 |
| FOS1SU | Flanged Wax Ring with Urethane | Boxed | 24 | 16 lbs. - 7.3 kg | 4.97 |

This is a urethane gasket made of tough, flexible urethane foam, which is completely impregnated with wax. Combined with the plastic flange, it produces the strongest leakproof gasket on the market.

FLEX-O-SEAL URINAL GASKET REINFORCED WITH URETHANE Fits 2" outlet. Guaranteed for 10 years.

| | | | | | |
|-------|-----------------------------|-------|----|-----------------|------|
| FOS2U | Urinal Gasket with Urethane | Boxed | 12 | 5 lbs. - 2.3 kg | 4.57 |
|-------|-----------------------------|-------|----|-----------------|------|

TANK TO BOWL BOLT SETS (POLY BAGGED) Each Bag Contains 2 Each Solid Brass Tank Bolts, 4 Rubber Washers, 4 Brass Round Washers.

| | | | | | |
|-------|-----------------------------|--------|----|-----------------|------|
| TB100 | 5/16" x 3" - .8 cm x 7.6 cm | Bagged | 25 | 6 lbs. - 2.7 kg | 8.34 |
| TB200 | 5/16" x 3" - .8 cm x 7.6 cm | Bagged | 25 | 7 lbs. - 3.2 kg | 8.34 |

SPONGE RUBBER TANK TO BOWL GASKET (BULK PACKED) Standard Size. Tank to Bowl Gasket Fits Most Close-Coupled Toilets.

| | | | | | |
|-------|-----------|-------|-----|-----------------|------|
| GK100 | Universal | Boxed | 25 | 2 lbs. - 0.9 kg | 2.26 |
| GK200 | Universal | Boxed | 100 | 8 lbs. - 3.6 kg | 2.19 |

SPONGE RUBBER BOWL GASKET AND BOLT KIT (POLY BAGGED) Each Bag Contains 1 Sponge Rubber Gasket, 2 Each Solid Brass Tank Bolts, 4 Rubber Washers, 4 Brass Round Washers. Tank to Bowl Gasket Fits Most Close-Coupled Toilets.

| | | | | | |
|-------|-----------------------------|-------|----|-----------------|------|
| TBG10 | 5/16" x 3" - .8 cm x 7.6 cm | Boxed | 25 | 8 lbs. - 3.6 kg | 9.53 |
| TBG20 | 5/16" x 3" - .8 cm x 7.6 cm | Boxed | 25 | 9 lbs. - 4.1 kg | 9.53 |

Pallet Quantities for Wax Rings: S1WR = 84 Cases, S1WS = 84 Cases.

*WITH DOUBLE NUT AND DOUBLE WASHER. ALSO AVAILABLE WITH 2 ROUND PLASTIC RETAINER WASHERS IN PLACE OF DOUBLE NUT AND DOUBLE WASHER, AT NO ADDITIONAL COST. REPLACE "D" WITH "R" WHEN ORDERING SETS WITH RETAINER WASHERS.



ANTI-FREEZE & TEST KIT



FREEZE-FIGHTER ANTI-FREEZE CONCENTRATE Nontoxic, Aqua Blue Color Anti-Freeze for Protecting Heating, Cooling, Pool and Potable Water Systems. Burst Protection to -100°F (-73°C). Freeze Protection to -60°F (-51°C). **MADE IN THE U.S.A.**

| STOCK CODE | SIZE | CONTAINER | ITEMS/CASE | CASE WEIGHT | LIST PRICE EACH |
|------------|---------------------|---------------------|------------|---------------------|-----------------|
| FF1 | Gallon - 3.785 L | Plastic Jug w/Spout | 6 | 57 lbs. - 25.9 kg | 56.69 |
| FF5 | 5 Gallon - 18.9 L | Pail w/Handle | 1 | 44 lbs. - 20.0 kg | 265.60 |
| FF55 | 55 Gallon - 208 L | 55 Gallon Drum | 1 | 515 lbs. - 233.6 kg | 2795.23 |
| FF275 | 275 Gallon - 1041 L | 275 Gallon Tote | 1 | 2575 lbs. - 1168 kg | CALL FOR PRICE |



FREEZE-POINT -100 ANTI-FREEZE SOLUTION Nontoxic, Blue Color Anti-Freeze for Protecting Heating, Cooling, Pool and Potable Water Systems. Burst Protection to -100°F (-73°C). Freeze Protection to -50°F (-46°C). **MADE IN THE U.S.A.**

| | | | | | |
|-------|---------------------|---------------------|---|---------------------|----------------|
| FP1 | Gallon - 3.785 L | Plastic Jug w/Spout | 6 | 58 lbs. - 26.3 kg | 44.57 |
| FP5 | 5 Gallon - 18.9 L | Pail w/Handle | 1 | 45 lbs. - 20.4 kg | 196.22 |
| FP55 | 55 Gallon - 208 L | 55 Gallon Drum | 1 | 515 lbs. - 233.6 kg | 2012.90 |
| FP275 | 275 Gallon - 1041 L | 275 Gallon Tote | 1 | 2575 lbs. - 1168 kg | CALL FOR PRICE |



FREEZE-FIGHTER ANTI-FREEZE SOLUTION Nontoxic, Pink Color Anti-Freeze for Protecting Heating, Cooling, Pool and Potable Water Systems. Burst Protection to -50°F (-46°C). Freeze Protection to -15°F (-26°C). **MADE IN THE U.S.A.**

| | | | | | |
|-------|---------------------|---------------------|---|---------------------|----------------|
| AF1 | Gallon - 3.785 L | Plastic Jug w/Spout | 6 | 57 lbs. - 25.9 kg | 32.64 |
| AF5 | 5 Gallon - 18.9 L | Pail w/Handle | 1 | 44 lbs. - 20.0 kg | 154.88 |
| AF55 | 55 Gallon - 208 L | 55 Gallon Drum | 1 | 500 lbs. - 226.8 kg | 1602.33 |
| AF275 | 275 Gallon - 1041 L | 275 Gallon Tote | 1 | 2500 lbs. - 1134 kg | CALL FOR PRICE |



SOLAR HI-TEMP HEAT TRANSFER FLUID AND ANTI-FREEZE SOLUTION Nontoxic, Blue Color Glycerin Based, Heat Transfer Fluid and Anti-Freeze Solution with special anti-corrosion inhibitors and color indicators, that provides heat transfer up to 356°F (180°C). Burst protection to -50°F (-46°C). Freeze protection to -15°F (-26°C). Recommended for vacuum tube solar collectors. **MADE IN THE U.S.A.**

| | | | | | |
|-------|---------------------|---------------------|---|---------------------|----------------|
| SH1 | Gallon - 3.785 L | Plastic Jug w/Spout | 6 | 62 lbs. - 28.1 kg | 60.78 |
| SH5 | 5 Gallon - 18.9 L | Pail w/Handle | 1 | 51 lbs. - 23.1 kg | 286.22 |
| SH55 | 55 Gallon - 208 L | 55 Gallon Drum | 1 | 580 lbs. - 263.1 kg | 3014.22 |
| SH275 | 275 Gallon - 1041 L | 275 Gallon Tote | 1 | 2900 lbs. - 1315 kg | CALL FOR PRICE |



FROST-PROOF PG38 ANTI-FREEZE Nontoxic, Red Color propylene glycol based Anti-Freeze for all types of wet fire sprinkler systems, excluding CPVC, that provides burst protection to -50°F (-46°C). **FROST-PROOF PG38** is a 38% pre-blend that conforms to NFPA standards to allow for direct replacement of Anti-Freeze in the system. No dilution is required. **MADE IN THE U.S.A.**

| | | | | | |
|---------|---------------------|---------------------|---|---------------------|----------------|
| FPPG1 | Gallon - 3.785 L | Plastic Jug w/Spout | 6 | 57 lbs. - 25.9 kg | 32.27 |
| FPPG5 | 5 Gallon - 18.9 L | Pail w/Handle | 1 | 44 lbs. - 20.0 kg | 154.88 |
| FPPG55 | 55 Gallon - 208 L | 55 Gallon Drum | 1 | 500 lbs. - 226.8 kg | 1601.86 |
| FPPG275 | 275 Gallon - 1041 L | 275 Gallon Tote | 1 | 2500 lbs. - 1134 kg | CALL FOR PRICE |



FROST-PROOF GL48 ANTI-FREEZE Nontoxic, Orange Color glycerine based Anti-Freeze for all types of wet fire sprinkler systems, including CPVC, that provides burst protection to -50°F (-46°C). **FROST-PROOF GL48** is a 48% pre-blend that conforms to NFPA standards to allow for direct replacement of Anti-Freeze in the system. No dilution is required. Formulated and approved for Wet BlazeMaster® and FlameGuard® CPVC Systems. **MADE IN THE U.S.A.**

| | | | | | |
|---------|---------------------|---------------------|---|---------------------|----------------|
| FPGL1 | Gallon - 3.785 L | Plastic Jug w/Spout | 6 | 57 lbs. - 25.9 kg | 45.68 |
| FPGL5 | 5 Gallon - 18.9 L | Pail w/Handle | 1 | 44 lbs. - 20.0 kg | 222.29 |
| FPGL55 | 55 Gallon - 208 L | 55 Gallon Drum | 1 | 500 lbs. - 226.8 kg | 2341.53 |
| FPGL275 | 275 Gallon - 1041 L | 275 Gallon Tote | 1 | 2500 lbs. - 1134 kg | CALL FOR PRICE |



TEST KIT Easy dip and read Test Strips for Accurate Freeze Point Readings. For use with Freeze-Fighter, Freeze-Point -100 and Solar Hi-Temp Anti-Freeze. Comparison Chart Included.



| | | | | | |
|-----|--|----------------|---|----------------|-------|
| TK1 | 10 Strips Per Pack 6 Packs Per Case | Bagged & Boxed | 6 | 1 lb. - 0.5 kg | 25.65 |
|-----|--|----------------|---|----------------|-------|

Pallet Quantities for Anti-Freeze: 1 Gallon = 27 Cases, 5 Gallon = 32 Pails
Contact J.C. Whitlam Manufacturing for custom blends and private label opportunities.
BlazeMaster® is a licensed trademark of The Lubrizol Corporation.
FlameGuard® is a registered trademark of Spears Manufacturing Company.

LEAK DETECTORS, CEMENTS, SEALERS & CLEANERS

BIG BUBBLE GAS LEAK DETECTOR Noncorrosive, Nonfreezing, Nontoxic **Fluorescent Yellow** Leak Detector for Natural Gas, Refrigeration, Nitrogen, Air, Carbon Dioxide and other Pressurized Gases. Meets ASTM G188-05. **MADE IN THE U.S.A. Not recommended for oxygen systems.**

| STOCK CODE | SIZE | CONTAINER | ITEMS/CASE | CASE WEIGHT | LIST PRICE EACH |
|------------|-------------------|----------------------|------------|---------------------|-----------------|
| LD1OZ | 1 oz. - 29.6 ml | Yorker Bottle | 36 | 4 lbs. - 1.8 kg | 3.13 |
| LD8 | 1/2 Pint - 237 ml | Dauber Top Container | 24 | 16 lbs. - 7.3 kg | 8.73 |
| LD1 | Gallon - 3.785 L | Plastic Jug w/Spout | 6 | 55 lbs. - 24.9 kg | 40.31 |
| LD5 | 5 Gallon - 18.9 L | Pail w/Handle | 1 | 42 lbs. - 19.1 kg | 185.39 |
| LD55 | 55 Gallon - 208 L | 55 Gallon Drum | 1 | 502 lbs. - 227.7 kg | 1825.77 |



BIG BUBBLE GAS LEAK DETECTOR / SPECIAL SPRAY FORMULA Noncorrosive, Nonfreezing, Nontoxic **Iridescent Blue** Leak Detector for Natural Gas, Refrigeration, Nitrogen, Air, Carbon Dioxide and other Pressurized Gases. Temperature Range: -10°F (-23°C) to 180°F (82°C). Meets ASTM G188-05. **MADE IN THE U.S.A. Not recommended for oxygen systems. SEE PAGE 24 FOR SPRAYERS.**

| | | | | | |
|-------|-------------------|---------------------|----|---------------------|---------|
| LDS | Pint - 473 ml | Container w/Sprayer | 12 | 16 lbs. - 7.3 kg | 16.41 |
| LDS16 | Pint - 473 ml | Plastic Container | 12 | 15 lbs. - 6.8 kg | 10.43 |
| LDS32 | Quart - .95 L | Container w/Sprayer | 12 | 31 lbs. - 14.1 kg | 19.96 |
| LDS1 | Gallon - 3.785 L | Plastic Jug w/Spout | 6 | 55 lbs. - 24.9 kg | 40.31 |
| LDS5 | 5 Gallon - 18.9 L | Pail w/Handle | 1 | 42 lbs. - 19.1 kg | 185.39 |
| LDS55 | 55 Gallon - 208 L | 55 Gallon Drum | 1 | 502 lbs. - 227.7 kg | 1825.77 |



HEAT-TYTE FURNACE CEMENT Asbestos Free, Gray, High Heat Type Furnace Cement. Temperature Rating 0°F to 3000°F (-18°C to 1649°C). **MADE IN THE U.S.A.**

| | | | | | |
|------|---------------------|-----------------------|---|-------------------|-------|
| HT64 | 1/2 Gallon - 1.89 L | Plastic Pail w/Handle | 6 | 44 lbs. - 20.0 kg | 26.55 |
| HT1 | Gallon - 3.785 L | Plastic Pail w/Handle | 4 | 60 lbs. - 27.2 kg | 44.19 |



SEAL-TYTE BOILER SEALER Liquid Boiler Sealer for all Steam Systems. Fills and Seals Holes and Cracks in Steam Boilers. **MADE IN THE U.S.A. Not for use in boilers containing Anti-Freeze.**

| | | | | | |
|-------|------------------|---------------------|----|-------------------|-------|
| STS32 | Quart - .95 L | Plastic Jug w/Spout | 12 | 40 lbs. - 18.1 kg | 21.96 |
| STS1 | Gallon - 3.785 L | Plastic Jug w/Spout | 6 | 57 lbs. - 25.9 kg | 66.48 |



BOILER-AIDE 2-N-1 All Purpose Boiler Cleaner and Treatment. Cleans all Dirty Boilers and Controls Sludge, Corrosion, Scale and Foaming. **MADE IN THE U.S.A.**

| | | | | | |
|------|---------------------|---------------------|----|---------------------|---------|
| BT32 | Quart - .95 L | Plastic Jug w/Spout | 12 | 32 lbs. - 14.5 kg | 19.35 |
| BT1 | Gallon - 3.785 L | Plastic Jug w/Spout | 6 | 57 lbs. - 25.9 kg | 60.33 |
| BT5 | 5 Gallon - 18.9 L | Pail w/ Handle | 1 | 44 lbs. - 20.0 kg | 241.31 |
| BT55 | 55 Gallon - 208.2 L | 55 Gallon Drum | 1 | 500 lbs. - 226.8 kg | 2654.39 |



SLUDGE • B • GONE** Liquid Fuel Oil Additive. Dissolves Sludge and Water in All Fuel Oils. **MADE IN THE U.S.A.**

| | | | | | |
|-------|------------------|---------------------|----|-------------------|-------|
| SBG32 | Quart - .95 L | Plastic Jug w/Spout | 12 | 26 lbs. - 11.8 kg | 17.16 |
| SBG1 | Gallon - 3.785 L | Metal Can w/Handle | 4 | 52 lbs. - 23.6 kg | 60.26 |



**D.O.T. Classified Shipping Items. See Page 38.



LEAK LOCK A resin based soft setting brushable paste pipe joint compound resistant to all refrigerants, oils, water and most chemicals, liquids and gases. **MADE IN THE U.S.A.**

| STOCK CODE | SIZE | CONTAINER | ITEMS/CASE | CASE WEIGHT | LIST PRICE EACH |
|------------|-------------------|----------------------------|------------|------------------|-----------------|
| HS10001 | 1-1/3 oz. - 39 ml | Plastic Tube | 12 | 2 lbs. - .9 kg | 8.76 |
| HS10004 | 4 oz. - 118 ml | Plastic Bottle w/Brush Top | 12 | 6 lbs. - 2.7 kg | 23.93 |
| HS10016 | 16 oz. - 473 ml | Plastic Jar w/Brush Top | 12 | 19 lbs. - 8.6 kg | 63.79 |
| HS10128 | Gallon - 3.785 L | Can | 1 | 12 lbs. - 5.4 kg | 536.69 |



LEAK LOCK GOLD with Teflon® A resin based soft setting brushable paste pipe joint compound with Teflon® resistant to all refrigerants, oils, water and most chemicals, liquids and gases. **MADE IN THE U.S.A.**

| | | | | | |
|---------|-------------------|----------------------------|----|------------------|--------|
| HS11001 | 1-1/3 oz. - 39 ml | Plastic Tube | 12 | 2 lbs. - .9 kg | 9.51 |
| HS11004 | 4 oz. - 118 ml | Plastic Bottle w/Brush Top | 12 | 5 lbs. - 2.3 kg | 24.92 |
| HS11016 | 16 oz. - 473 ml | Plastic Jar w/Brush Top | 12 | 17 lbs. - 7.7 kg | 63.09 |
| HS11128 | Gallon - 3.785 L | Can | 1 | 12 lbs. - 5.4 kg | 551.67 |



HEAT SHIELD All-Temperature Barrier Spray prevents heat damage to nearby components during soldering, brazing or welding. Its unique no-drip formula sprays on as a gel and evaporates within 24 to 48 hours without staining. For use on all surfaces including but not limited to: wood, insulation, valves, piping and drywall. **MADE IN THE U.S.A.**

| | | | | | |
|---------|----------------|--------------|----|-------------------|-------|
| HS31032 | 32 oz. - .95 L | Spray Bottle | 12 | 30 lbs. - 13.6 kg | 24.48 |
|---------|----------------|--------------|----|-------------------|-------|

THREADLOCKER™ Multipurpose threadlocker can be used on all metals or plastics. Prevents loosening from shock and vibration. Single component. Nontoxic. **MADE IN THE U.S.A.**

| | | | | | |
|---------|-----------------|--------------|----|----------------|-------|
| HS13001 | 0.5 oz. - 15 ml | Plastic Tube | 12 | 2 lbs. - .9 kg | 12.97 |
|---------|-----------------|--------------|----|----------------|-------|



TRACE 2 A Red Dye, Fluorescent Tracer Type Internal Leak Detector for refrigeration, air conditioning and hydraulic systems. It is a concentrated dye penetrant with a fluorescent additive in a Polyol Ester lubricant base. TRACE 2 is designed to be UNIVERSAL COMPATIBLE in all refrigerants and refrigeration lubricants, including all CFC's, HFC's and HCFC's. **MADE IN THE U.S.A.**

| | | | | | |
|---------|------------------|----------------|----|-----------------|--------|
| HS21004 | 4 oz. - 118 ml | Plastic Bottle | 12 | 4 lbs. - 1.8 kg | 17.45 |
| HS21016 | 16 oz. - 473 ml | Plastic Bottle | 6 | 8 lbs. - 3.6 kg | 52.40 |
| HS21128 | Gallon - 3.785 L | Can | 1 | 9 lbs. - 4.1 kg | 301.81 |

TRACE A Red Dye, Fluorescent Tracer Type Internal Leak Detector for refrigeration, air conditioning and hydraulic systems. It is a concentrated dye penetrant with a fluorescent additive in a mineral oil base. TRACE is designed for use in systems using mineral oil or alkbenzene as a lubricant. **MADE IN THE U.S.A.**

| | | | | | |
|---------|------------------|----------------|----|-----------------|--------|
| HS20004 | 4 oz. - 118 ml | Plastic Bottle | 12 | 4 lbs. - 1.8 kg | 17.45 |
| HS20016 | 16 oz. - 473 ml | Plastic Bottle | 6 | 7 lbs. - 3.2 kg | 29.64 |
| HS20128 | Gallon - 3.785 L | Can | 1 | 8 lbs. - 3.6 kg | 186.78 |



HYDRO TRACE A Red Dye, Fluorescent Tracer Type Internal Leak Detector for any closed system containing water and/or anti-freeze compounds such as propylene glycol and ethylene glycol. **MADE IN THE U.S.A.**

| | | | | | |
|---------|------------------|----------------|----|-------------------|-------|
| HS26004 | 4 oz. - 118 ml | Plastic Bottle | 12 | 4 lbs. - 1.8 kg | 11.03 |
| HS26016 | 16 oz. - 473 ml | Plastic Bottle | 6 | 7 lbs. - 3.2 kg | 15.61 |
| HS26128 | Gallon - 3.785 L | Jug | 6 | 52 lbs. - 23.6 kg | 83.35 |



RED EPOXY High Performance, Heat Cured, Two Part, Epoxy Kit. Cures with a hot air gun or open flame in minutes. Oil, Gas, Fuel and Solvent Resistant. **MADE IN THE U.S.A.**

| | | | | | |
|---------|-----------------------------------|--|----|-----------------|-------|
| HS12001 | 2 part epoxy in Plastic Jar (Kit) | | 12 | 3 lbs. - 1.4 kg | 24.19 |
|---------|-----------------------------------|--|----|-----------------|-------|



SOLDERLENE Non-Acid Soldering Flux. Effective on all metals except aluminum and magnesium. **MADE IN THE U.S.A.**

| | | | | | |
|---------|-----------------|-------------------------|----|------------------|-------|
| HS30004 | 4 oz. - 118 ml | Plastic Jar w/Brush Top | 12 | 5 lbs. - 2.3 kg | 8.65 |
| HS30016 | 16 oz. - 473 ml | Plastic Jar w/Brush Top | 12 | 15 lbs. - 6.8 kg | 21.76 |



THAWZONE Liquid Dehydrant for the control of moisture in refrigeration systems. Thawzone chemically "dries" ALL refrigerants, such as R-12, R-22, R-134A, etc. CFC, HFC and HCFC refrigerants, and those containing methyl chloride and methylene chloride. **MADE IN THE U.S.A.**

| STOCK CODE | SIZE | CONTAINER | ITEMS/CASE | CASE WEIGHT | LIST PRICE EACH |
|------------|-----------------|----------------|------------|-----------------|-----------------|
| HS17001 | 1 oz. - 30 ml | Plastic Bottle | 24 | 3 lbs. - 1.4 kg | 6.72 |
| HS17004 | 4 oz. - 118 ml | Plastic Bottle | 12 | 4 lbs. - 1.8 kg | 14.52 |
| HS17016 | 16 oz. - 473 ml | Plastic Bottle | 6 | 7 lbs. - 3.2 kg | 43.15 |



OIL CHECKER Two step kit to identify refrigeration and air conditioning lubricants. Kit can identify mineral oil, alkylbenzene and polyol ester. **MADE IN THE U.S.A.**

| | | | | | |
|---------|---------------------------------|--|----|-----------------|-------|
| HS16501 | 2 oil test in 4 oz. Plastic Jar | | 12 | 3 lbs. - 1.4 kg | 26.13 |
|---------|---------------------------------|--|----|-----------------|-------|



THE ACID TEST For detecting the presence and formation of acid in air conditioning and refrigeration systems. **MADE IN THE U.S.A.**

| | | | | | |
|---------|-----------------------------------|--|----|-----------------|-------|
| HS16001 | 4 test vials in 4 oz. Plastic Jar | | 12 | 3 lbs. - 1.4 kg | 28.02 |
|---------|-----------------------------------|--|----|-----------------|-------|



ACID NEUTRALIZER Chemically neutralize and prevent acids that are formed in air conditioning and refrigeration systems due to refrigerant and refrigeration oil break down, moisture and compressor burnout. **MADE IN THE U.S.A.**

| | | | | | |
|---------|----------------|----------------|----|-----------------|-------|
| HS18004 | 4 oz. - 118 ml | Plastic Bottle | 12 | 4 lbs. - 1.8 kg | 39.24 |
|---------|----------------|----------------|----|-----------------|-------|



SUPER FLUSH Biodegradable internal coil cleaner and system flush. Removes gum, soot, moisture, sludge, grease, tar, particles, debris, organic acids, mineral acids, and carbon deposits. **MADE IN THE U.S.A.**

| | | | | | |
|---------|------------------|----------------|----|-------------------|--------|
| HS55032 | 32 oz. - .95 L | Plastic Bottle | 12 | 26 lbs. - 11.8 kg | 34.73 |
| HS55128 | Gallon - 3.785 L | Plastic Jug | 6 | 53 lbs. - 24.0 kg | 117.11 |



EV COIL MAX Powerful coil cleaner in powder form. Contains high performance corrosion inhibitors to help prevent future corrosion of the metals on both evaporator and condenser coils. **MADE IN THE U.S.A.**

| | | | | | |
|---------|--------------------|-------------|----|------------------|-------|
| HS56008 | 11.25 oz. - 333 ml | Plastic Jar | 12 | 14 lbs. - 6.4 kg | 19.47 |
|---------|--------------------|-------------|----|------------------|-------|



HL COIL BRITE High performance coil cleaner in a powder form. Acid based coil cleaner formulated to thoroughly clean the toughest coils using a controlled foaming action. **MADE IN THE U.S.A.**

| | | | | | |
|---------|-----------------|-------------|----|------------------|-------|
| HS57014 | 14 oz. - 414 ml | Plastic Jar | 12 | 12 lbs. - 5.4 kg | 23.10 |
|---------|-----------------|-------------|----|------------------|-------|



HD JET FOAMER Heavy duty alkaline based foaming aerosol coil cleaner. **MADE IN THE U.S.A.**

| | | | | | |
|---------|-----------------|-------------|----|------------------|-------|
| HS59520 | 20 oz. - 591 ml | Aerosol Can | 12 | 19 lbs. - 8.6 kg | 19.27 |
|---------|-----------------|-------------|----|------------------|-------|



ICE MAX High Performance, environmentally friendly ice machine cleaner and powerful scale remover in powder form. **MADE IN THE U.S.A.**

| | | | | | |
|---------|------------------|-------------|----|-----------------|-------|
| HS50004 | 4.4 oz. - 130 ml | Plastic Jar | 12 | 5 lbs. - 2.3 kg | 13.24 |
|---------|------------------|-------------|----|-----------------|-------|



FILTER FAN & VENT CLEANER Heavy duty cleaner specifically formulated for the heating, ventilation, air-conditioning and refrigeration industry. **MADE IN THE U.S.A.**

| | | | | | |
|---------|------------------|----------------------|----|-------------------|--------|
| HS52032 | 32 oz. - .95 L | Plastic Spray Bottle | 12 | 31 lbs. - 14.1 kg | 31.31 |
| HS52128 | Gallon - 3.785 L | Plastic Jug Refill | 6 | 55 lbs. - 24.9 kg | 104.00 |



SCREWDRIVERS

"6 IN 1" SLOTTED/PHILLIPS™ SCREWDRIVER* All the drives of a "4 IN 1" plus: 1/4" (.64 cm) and 5/16" (.79 cm) nut drivers. Reversible Bits, Slotted 4-5 and Phillips™ #1 and Slotted 8-10 and Phillips™ #2. Stress relieved blast finished bits. Chrome / Nickel plated nut drivers and inner handle receptacle. **The Professional Choice.**



| STOCK CODE | SIZE | CONTAINER | ITEMS/CASE | CASE WEIGHT | LIST PRICE EACH |
|------------|---|-------------|------------|-----------------|-----------------|
| #4 | Slotted Bits 4-5 and 8-10 and Phillips™ #1 and #2 | Display Box | 12 | 5 lbs. - 2.3 kg | 14.22 |
| #4A | Slotted Bits 4-5 and 8-10 and Phillips™ #1 and #2 | Display Box | 12** | 5 lbs. - 2.3 kg | 14.22 |

**Special order 72 or more "6 IN 1" screwdrivers of the #4A and have your company name imprinted on the handle (up to 27 characters). High visibility handle. Allow 3 weeks for delivery. Guaranteed sale on special imprinted screwdrivers does not apply.

REPLACEMENT BITS FOR #4, #4A. * #41 - Reversible Bit, Slotted 4-5 and Phillips™ #1. #42 - Reversible Bit, Slotted 8-10 and Phillips™ #2.



| | | | | | |
|-----|-------------------------------|-------|----|----------------|------|
| #41 | Slotted 4-5 and Phillips™ #1 | Boxed | 10 | 1 lb. - 0.5 kg | 4.48 |
| #42 | Slotted 8-10 and Phillips™ #2 | Boxed | 10 | 1 lb. - 0.5 kg | 4.48 |

"6 IN 1" SLOTTED/PHILLIPS™ SCREWDRIVER* All the drives of a "4 IN 1" plus: 1/4" (.64 cm) and 5/16" (.79 cm) nut drivers. Reversible Bits, Slotted 4-5 and 8-10, and Phillips™ #1 and #2. Cushion Grip. Stress relieved blast finished bits. Chrome / Nickel plated nut drivers and inner handle receptacle. **The Professional Choice.**



| | | | | | |
|-----|---|-------------|------|-----------------|-------|
| #5 | Slotted Bits 4-5 and 8-10 and Phillips™ #1 and #2 | Display Box | 12 | 6 lbs. - 2.7 kg | 17.30 |
| #5A | Slotted Bits 4-5 and 8-10 and Phillips™ #1 and #2 | Display Box | 12** | 6 lbs. - 2.7 kg | 17.30 |

**Special order 72 or more "6 IN 1" Screwdrivers of the #5A and have your company name imprinted on the black grip (up to 15 characters). (High visibility handle with black grip). Allow 3 weeks for delivery. Guaranteed sale on special imprinted screwdrivers does not apply.

REPLACEMENT BITS FOR #5, and #5A * #43 - Reversible Bit, Slotted 4-5 and 8-10. #44 - Reversible Bit, Phillips™ #1 and #2.



| | | | | | |
|-----|----------------------|-------|----|----------------|------|
| #43 | Slotted 4-5 and 8-10 | Boxed | 10 | 1 lb. - 0.5 kg | 4.48 |
| #44 | Phillips™ #1 and #2 | Boxed | 10 | 1 lb. - 0.5 kg | 4.48 |

OVAL MIRROR & BRUSHES

OVAL SHAPED INSPECTION MIRROR* Telescoping handle, expands from 4-1/2" to 19-1/2" (11.4 cm to 49.5 cm). Spring loaded ball socket adjustment. Spring pressure maintains adjustment for any position on 360°. Mirror is 1" x 2" (2.54 cm x 5.08 cm). **MADE IN THE U.S.A.**



| | | | | | |
|------|---|----------------|---|----------------|-------|
| #290 | 1" x 2" Mirror 4-1/2" - 19-1/2" Handle 2.54 cm x 5.08 cm Mirror 11.4 cm - 49.5 cm Handle | Bagged & Boxed | 5 | 1 lb. - 0.5 kg | 17.16 |
|------|---|----------------|---|----------------|-------|

ACID & FLUX BRUSHES Metal Handle.



| | | | | | |
|------|--|-------|-----|-----------------|------|
| #BR1 | 3/8" Wide x 6" Long .95 cm Wide x 15.24 cm Long | Boxed | 144 | 3 lbs. - 1.4 kg | 0.34 |
|------|--|-------|-----|-----------------|------|

FLUX BRUSHES Pipe Joint Compound and Flux Brush. Wood Handle.



| | | | | | |
|------|---|-------|----|-----------------|------|
| #BR7 | 3/4" Wide x 7" Long 1.91 cm Wide x 17.78 cm Long | Boxed | 36 | 2 lbs. - 0.9 kg | 1.75 |
|------|---|-------|----|-----------------|------|

PURE BRISTLE BRUSHES Paint Brush Style. Wood Handle.



| | | | | | |
|------|---------------|-------|----|-----------------|------|
| #PB1 | 1" - 2.54 cm | Boxed | 36 | 2 lbs. - 0.9 kg | 1.82 |
| #PB2 | 2" - 5.08 cm | Boxed | 24 | 2 lbs. - 0.9 kg | 2.38 |
| #PB3 | 3" - 7.62 cm | Boxed | 24 | 3 lbs. - 1.4 kg | 3.35 |
| #PB4 | 4" - 10.16 cm | Boxed | 12 | 2 lbs. - 0.9 kg | 4.83 |

*NOTE: Screwdriver Bits and Inspection Mirrors are considered expendable materials and therefore are not covered by the Warranty.



CANS, DAUBERS & APPLICATORS

CANS Empty Screw Top Cans without Caps. For caps, see below. **MADE IN THE U.S.A.**

| STOCK CODE | SIZE | CONTAINER | ITEMS/CASE | CASE WEIGHT | LIST PRICE EACH |
|------------|-------------------|-----------|------------|-------------------|-----------------|
| #CHP | 1/2 Pint - 237 ml | Boxed | 24 | 5 lbs. - 2.3 kg | 1.63 |
| #CPP | Pint - 473 ml | Boxed | 12 | 5 lbs. - 2.3 kg | 2.45 |
| #CQ | Quart - .95 L | Boxed | 12 | 5 lbs. - 2.3 kg | 3.96 |
| #CQ100 | Quart - .95 L | Boxed | 100 | 38 lbs. - 17.2 kg | 3.30 |



WIDE MOUTH GALLON CAN WITH SCREW TOP LID
Opening of can is 2-7/8" (7.32 cm). **MADE IN THE U.S.A.**

| | | | | | |
|------|------------------|-------|---|------------------|-------|
| #CGW | Gallon - 3.785 L | Boxed | 6 | 10 lbs. - 4.5 kg | 18.17 |
|------|------------------|-------|---|------------------|-------|



DAUBER SCREW CAPS Standard Dauber and Cap. For use on Empty Screw Top Cans Above. **MADE IN THE U.S.A.**

| | | | | | |
|------|---------------|-------|----|-----------------|------|
| #DP | Pint - 473 ml | Boxed | 50 | 2 lbs. - 0.9 kg | 1.49 |
| #DPA | Pint - 473 ml | Boxed | 12 | 1 lb. - 0.5 kg | 1.61 |
| #DQ | Quart - .95 L | Boxed | 50 | 3 lbs. - 1.4 kg | 1.61 |
| #DQA | Quart - .95 L | Boxed | 12 | 1 lb. - 0.5 kg | 1.75 |



DAUBER SCREW CAPS 1/2" Dauber and Cap. For use with CPVC Yellow Medium Bodied Low VOC Cement and empty screw top cans above. **MADE IN THE U.S.A.**

| | | | | | |
|------|--------------------|-------|----|----------------|------|
| #DHP | Half Pint - 237 ml | Boxed | 12 | 1 lb. - 0.5 kg | 1.56 |
| #DPS | Pint - 473 ml | Boxed | 12 | 1 lb. - 0.5 kg | 1.61 |



GALLON CAN ROLLER Applicator with Cap - Fits wide and standard mouth size.

| | | | | | |
|-------|-------------|-------|----|-----------------|-------|
| #CGWR | 12" - 30 cm | Boxed | 12 | 4 lbs. - 1.8 kg | 24.48 |
|-------|-------------|-------|----|-----------------|-------|



GALLON CAN SWAB Applicator with Cap - Fits wide and standard mouth size.

| | | | | | |
|-------|-------------|-------|----|-----------------|-------|
| #CGWS | 12" - 30 cm | Boxed | 12 | 2 lbs. - .91 kg | 23.60 |
|-------|-------------|-------|----|-----------------|-------|



ROUND COTTON SWAB APPLICATOR Wire Handle Swab. Total length 11" (28 cm). For applying large quantities of gasket lubricant or PVC cements and cleaners to pipe and fittings.

| | | | | | |
|-------|----------------------|-------|----|-----------------|------|
| #GLS | 11" x 2" - 28 x 5 cm | Boxed | 50 | 7 lbs. - 3.2 kg | 5.39 |
| #GLSA | 11" x 2" - 28 x 5 cm | Boxed | 12 | 2 lbs. - 0.9 kg | 5.94 |



SPRAYERS Trigger Pump Plastic Sprayer with adjustable spray nozzle for use with pint or quart Leak Detector bottles. **MADE IN THE U.S.A.**

| | | | | | |
|-------|--|-------|---|----------------|------|
| #SPR | Trigger Pump Sprayer for Pint (473 ml) Bottles | Boxed | 6 | 1 lb. - 0.5 kg | 4.76 |
| #SPRL | Trigger Pump Sprayer for Quart (.95 L) Bottles | Boxed | 6 | 1 lb. - 0.5 kg | 5.70 |



PLASTIC BOTTLES WITH PLASTIC SCREW CAPS
MADE IN THE U.S.A.

| | | | | | |
|------|---------------|-------|----|----------------|------|
| #B16 | Pint - 473 ml | Boxed | 6 | 1 lb. - 0.5 kg | 3.09 |
| #B32 | Quart - .95 L | Boxed | 12 | 2 lb. - 1.0 kg | 3.67 |





TAPES, TOOLS & TWINE

MAGNETIC TORPEDO LEVEL 9" Black, high impact plastic frame. Magnetic edge frees hands. Vials read plumb, level, 1/4" per 1 foot plumbing code slope and 45° top read window. V-grooved working edge fits on pipe or conduit.



| STOCK CODE | SIZE | CONTAINER | ITEMS/CASE | CASE WEIGHT | LIST PRICE EACH |
|------------|------------|----------------|------------|-----------------|-----------------|
| #12 | 9" - 23 cm | Bagged & Boxed | 5 | 2 lbs. - 0.9 kg | 15.77 |

METAL STUD INSULATORS Protects copper and polybutylene pipe from sharp edges of metal studs. Snaps into a 1-11/32" (3.41 cm) hole punched by #398 **SUPER STUD PUNCH**. Fits all 1/2" (1.27 cm), 3/4" (1.91 cm) and 1" (2.54 cm) copper or polypipe tubing. For use on all metal studs 18 gauge or lighter. Patented offset hole makes for better pipe alignment. Sold in full case quantities only. **MADE IN THE U.S.A.**



| | | | | | |
|-----|----------------|----------------|-----|----------------|------|
| #24 | 1/2" - 1.27 cm | Bagged & Boxed | 100 | 1 lb. - 0.5 kg | 0.57 |
| #25 | 3/4" - 1.91 cm | Bagged & Boxed | 100 | 1 lb. - 0.5 kg | 0.57 |
| #26 | 1" - 2.54 cm | Bagged & Boxed | 100 | 1 lb. - 0.5 kg | 0.57 |

SUPER STUD PUNCH Extended throat. Cuts 3-1/2" (8.89 cm) from edge. Cuts heavy 18 gauge steel. Lightweight high strength aluminum alloy. Hole size 1-11/32" (3.41 cm). Offset handle gets into tight places easier. Better leverage for easier punching. Non-slip rubber grips. **MADE IN THE U.S.A.**



| | | | | | |
|------|---|-------|---|-----------------|--------|
| #398 | 1-11/32" Hole Size 3.41 cm Hole Size | Boxed | 1 | 7 lbs. - 3.2 kg | 524.74 |
|------|---|-------|---|-----------------|--------|

4 - WAY VALVE KEY For stop cocks, sill cocks and valves when handles have been removed. Fits 1/4" (.64 cm), 9/32" (.71 cm), 5/16" (.79 cm), 11/32" (.86 cm). Polished chrome finish.



| | | | | | |
|-----|-----------|----------------|---|-----------------|-------|
| #33 | Universal | Bagged & Boxed | 5 | 3 lbs. - 1.4 kg | 15.16 |
|-----|-----------|----------------|---|-----------------|-------|

MEASURING TAPE High Impact Yellow Case. Tough tip stainless steel blade protector with 3 rivets virtually eliminates tip breakage. Three color blade with bold, precise numbers for easier reading.



| | | | | | |
|------|-----------------------------|----------------|---|-----------------|-------|
| #301 | 1" x 25' - 2.54 cm x 7.62 m | Bagged & Boxed | 6 | 6 lbs. - 2.7 kg | 23.98 |
|------|-----------------------------|----------------|---|-----------------|-------|

YELLOW MASON TWINE* No.18 - 275 ft. (84 m). Unaffected by cement. Rot proof. High strength for use as chalk line, plumb line, lead line. Rolls individually wrapped in clear plastic.



| | | | | | |
|-----|---------------------------|-------|----|-----------------|------|
| #46 | No. 18 - 275' (84 m) Long | Boxed | 12 | 5 lbs. - 2.3 kg | 7.47 |
|-----|---------------------------|-------|----|-----------------|------|

WIRE PULLING TWINE* Polypropylene twisted film. 1-Ply x 6500'; average break strength 200 lbs. (90.7 kg). Plastic bucket dispenser, made from high strength plastic.



| | | | | | |
|-----|--|---------------|---|------------------|--------|
| #49 | 1-Ply x 6500' (200 lbs.) 1-Ply x 1981 m (90.7 kg) | Pail w/Handle | 1 | 12 lbs. - 5.4 kg | 111.02 |
|-----|--|---------------|---|------------------|--------|

PVC PIPE WRAP TAPE* High quality polyethylene pipe wrap tape. All weather, moisture proof black pipe wrap tape. UPC listed.



| | | | | | |
|------|---|-------|----|-------------------|-------|
| #143 | 10 mil x 2" x 100' 10 mil x 5.08 cm x 30.5 m | Boxed | 36 | 40 lbs. - 18.1 kg | 14.19 |
|------|---|-------|----|-------------------|-------|

YELLOW WARNING BARRIER "CAUTION" TAPE* Durable 3 Mil thick PVC Plastic Tape, 3" (7.62 cm) wide. Bright yellow with **BOLD BLACK PRINT** - "CAUTION CAUTION"



| | | | | | |
|------|-------------------------|-------|----|-------------------|-------|
| #367 | 1000' long - 305 m long | Boxed | 8 | 36 lbs. - 16.3 kg | 32.83 |
| #368 | 200' long - 61 m long | Boxed | 10 | 9 lbs. - 4.1 kg | 15.51 |

*NOTE: Mason Twine, Wire Pulling Twine, Pipe Wrap Tape and Caution Tape are considered expendable materials and therefore are not covered by the Warranty.



STRAPS

BLACK RUBBER UTILITY STRAPS Professional Quality EPDM Rubber Tie-down Utility Straps with exceptional strength. Squared head and tapered neck reduces strap stress. "S" Hooks are attached to straps. Made from UV resistant EPDM rubber. **MADE IN THE U.S.A.**

| STOCK CODE | SIZE | CONTAINER | ITEMS/CASE | CASE WEIGHT | LIST PRICE EACH |
|------------|--------------|-----------|------------|------------------|-----------------|
| #US9 | 9" - 23 cm | Boxed | 50 | 10 lbs. - 4.5 kg | 1.96 |
| #US9A | 9" - 23 cm | Boxed | 12 | 3 lbs. - 1.4 kg | 2.15 |
| #US15 | 15" - 38 cm | Boxed | 50 | 11 lbs. - 5.0 kg | 2.31 |
| #US15A | 15" - 38 cm | Boxed | 12 | 4 lbs. - 1.8 kg | 2.55 |
| #US20 | 20" - 51 cm | Boxed | 50 | 12 lbs. - 5.4 kg | 2.88 |
| #US20A | 20" - 51 cm | Boxed | 12 | 4 lbs. - 1.8 kg | 3.18 |
| #US31 | 31" - 79 cm | Boxed | 50 | 17 lbs. - 7.7 kg | 3.35 |
| #US31A | 31" - 79 cm | Boxed | 12 | 5 lbs. - 2.3 kg | 3.63 |
| #US41 | 41" - 104 cm | Boxed | 50 | 20 lbs. - 9.1 kg | 5.07 |
| #US41A | 41" - 104 cm | Boxed | 12 | 5 lbs. - 2.3 kg | 5.53 |



NYLON WEB CAM BUCKLE UNIVERSAL TIE-DOWN STRAP Nylon Webbing, Non-Slip Cam Buckle Strap Rated for up to 1200 lbs. (544 kg). Colors may vary. **MADE IN THE U.S.A.**

| | | | | | |
|-------|------------------------------|-------------------|---|-----------------|-------|
| #WS10 | 1" x 10' 2.54 cm x 3.05 m | Boxed (Clamshell) | 6 | 9 lbs. - 4.1 kg | 29.25 |
|-------|------------------------------|-------------------|---|-----------------|-------|



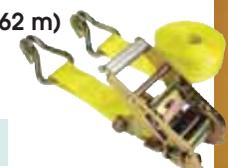
NYLON WEB RATCHET TYPE UNIVERSAL TIE-DOWN STRAP Yellow Nylon Webbing, Non-Slip Ratchet Type Strap Rated for up to 3000 lbs. (1361 kg). Colors may vary. **MADE IN THE U.S.A.**

| | | | | | |
|-------|------------------------------|-------------------|---|-----------------|-------|
| #WS16 | 1" x 16' 2.54 cm x 4.88 m | Boxed (Clamshell) | 4 | 8 lbs. - 3.6 kg | 64.48 |
|-------|------------------------------|-------------------|---|-----------------|-------|



NYLON WEB RATCHET TYPE UNIVERSAL TIE-DOWN STRAP Yellow 1-3/4" x 25' (4.45 cm x 7.62 m) Ratchet Type Strap Rated for up to 5500 lbs. (2495 kg). Excellent for large delivery trucks. Ratchet can be permanently attached to truck. End hook is standard size that fits most truck rails. Colors may vary. **MADE IN THE U.S.A.**

| | | | | | |
|-------|----------------------------------|-------------------|---|-----------------|--------|
| #WS25 | 1-3/4" x 25' 4.45 cm x 7.62 m | Boxed (Clamshell) | 1 | 6 lbs. - 2.7 kg | 119.30 |
|-------|----------------------------------|-------------------|---|-----------------|--------|



PICK MATTOCK & SLEDGE HAMMERS

SUPER PICK MATTOCK 36" (.91 m) FIBERGLASS HANDLE* Safety grip for easier handling with gloves, reduces fatigue. Forged heat treated and ground heads. 19-1/2" (49.5 cm) tip to tip. **MADE IN THE U.S.A.**

| | | | | | |
|------|--|---------|---|-----------------|--------|
| #279 | 19-1/2" Head, 36" Handle 49.5 cm Head, .91 m Handle | Bundled | 1 | 9 lbs. - 4.1 kg | 123.20 |
|------|--|---------|---|-----------------|--------|



MINI SUPER FIBERGLASS HANDLE SLEDGE HAMMER Ideal for delivering heavy blows where space to swing is limited. Compact, well balanced drop forged carbon steel head mounted to a solid fiberglass handle. Safety grip for additional control. Fiberglass handle also reduces fatigue. **MADE IN THE U.S.A.**

| | | | | | |
|-----|---|-------|---|-----------------|-------|
| #58 | 2 lbs. - 0.9 kg 10" (25.4 cm) Handle | Boxed | 1 | 3 lbs. - 1.4 kg | 80.71 |
|-----|---|-------|---|-----------------|-------|



SUPER FIBERGLASS HANDLE, FULL SIZE SLEDGE HAMMERS* The toughest, most durable sledge hammer available. Safety grip for easier handling with gloves. Fiberglass handle also reduces fatigue. **MADE IN THE U.S.A.**

| | | | | | |
|------|------------------|---------|---|------------------|--------|
| #334 | 8 lbs. - 3.6 kg | Bundled | 1 | 10 lbs. - 4.5 kg | 121.11 |
| #278 | 10 lbs. - 4.5 kg | Bundled | 1 | 12 lbs. - 5.4 kg | 154.26 |
| #336 | 12 lbs. - 5.4 kg | Bundled | 1 | 14 lbs. - 6.4 kg | 163.37 |
| #337 | 16 lbs. - 7.3 kg | Bundled | 1 | 18 lbs. - 8.2 kg | 186.92 |



*Replacement Handles are available for the Pick Mattocks and full size Sledge Hammers.

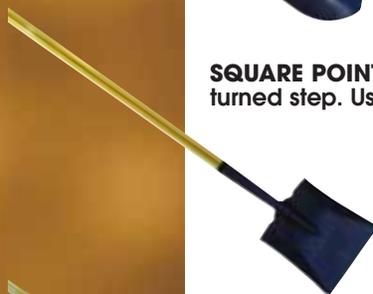
SHOVELS & SPADES

ROUND POINT SUPER SHOVEL 48" (1.2 m) FIBERGLASS HANDLE* #2 heavy gauge blade, forward turned step. Used for digging in hard and soft soil. **MADE IN THE U.S.A.**



| STOCK CODE | SIZE | CONTAINER | ITEMS/CASE | CASE WEIGHT | LIST PRICE EACH |
|------------|---|-----------|------------|------------------|-----------------|
| #283 | 8-3/4" x 12" Blade 48" Handle 22.22 cm x 30.48 cm Blade 1.2 m Handle | Bundled | 3 | 17 lbs. - 7.7 kg | 83.68 |

SQUARE POINT SUPER SHOVEL 48" (1.2 m) FIBERGLASS HANDLE* #2 heavy gauge blade, forward turned step. Used for shoveling gravel, dirt and loose material. **MADE IN THE U.S.A.**



| | | | | | |
|------|---|---------|---|------------------|-------|
| #284 | 9-1/2" x 12" Blade 48" Handle 24.13 cm x 30.48 cm Blade 1.2 m Handle | Bundled | 3 | 15 lbs. - 6.8 kg | 82.17 |
|------|---|---------|---|------------------|-------|

TRENCH SUPER SHOVEL 48" (1.2 m) FIBERGLASS HANDLE* Cut down hollow back shovel blades simplify cleaning soil from machine dug trenches. The lift angle of the shovel blade is 32°. **MADE IN THE U.S.A.**



| | | | | | |
|------|---|---------|---|------------------|-------|
| #317 | 3" x 12" Blade, 48" Handle 7.62 cm x 30.48 cm Blade 1.2 m Handle | Bundled | 3 | 11 lbs. - 5.0 kg | 90.05 |
| #318 | 4" x 12" Blade, 48" Handle 10.16 cm x 30.48 cm Blade 1.2 m Handle | Bundled | 3 | 12 lbs. - 5.4 kg | 88.43 |
| #319 | 5" x 12" Blade, 48" Handle 12.7 cm x 30.48 cm Blade 1.2 m Handle | Bundled | 3 | 13 lbs. - 5.9 kg | 88.43 |

DRAIN SPADE / SHARP SHOOTER SUPER SHOVEL WITH FIBERGLASS HANDLE* Hollow back blade, forward turned step. Used for trenching deep and narrow holes. **MADE IN THE U.S.A.**



| | | | | | |
|------|--|---------|---|------------------|--------|
| #274 | 4-3/4" x 16" Blade, 48" Handle 12.1 cm x 40.64 cm Blade 1.2 m Handle | Bundled | 3 | 14 lbs. - 6.4 kg | 94.26 |
| #275 | 4-3/4" x 16" Blade, 60" Handle 12.1 cm x 40.64 cm Blade 1.5 m Handle | Bundled | 3 | 20 lbs. - 9.1 kg | 137.49 |

DRAIN SPADE / SHARP SHOOTER SUPER SHOVEL WITH FIBERGLASS "D" HANDLE* Hollow back blade, forward turned step. Used for cutting and trenching deep and narrow holes. **MADE IN THE U.S.A.**



| | | | | | |
|------|--|---------|---|-----------------|-------|
| #282 | 4-3/4" x 16" Blade, 27" Handle 12.1 cm x 40.64 cm Blade .69 m Handle | Bundled | 2 | 9 lbs. - 4.1 kg | 86.66 |
|------|--|---------|---|-----------------|-------|

ROUND POINT SUPER SHOVEL 27" (.69 m) WITH FIBERGLASS "D" HANDLE* #2 heavy gauge blade, forward turned step. Used for digging in hard and soft soil. **MADE IN THE U.S.A.**



| | | | | | |
|------|---|---------|---|-----------------|-------|
| #326 | 8-3/4" x 12" Blade, 27" Handle 22.22 cm x 30.48 cm Blade .69 m Handle | Bundled | 2 | 9 lbs. - 4.1 kg | 96.73 |
|------|---|---------|---|-----------------|-------|

*NOTE: Replacement Handles are available for Shovels and Spades. Call for pricing.

Plumb-Pro Super Shovels are manufactured from the finest material available.

- Comfortable ergonomically designed grip, made of long lasting vinyl.
- Fiberglass tubing consisting of millions of continuous parallel glass fibers in tension over a lightweight core.
- Solid fiberglass reinforcement at the critical stress point (patented).
- Adapter collar guarantees perfect stress bearing contact between handle and blade (patented).
- Super compression bar fills and reinforces the throat of hollow and closed back blades (patented).



SOIL PROBES, METER KEYS & VALVE WRENCHES

FIBERGLASS SHAFT SOIL PROBES* With Fiberglass "T" handle. 1/2" (1.27 cm) diameter shaft has heavy duty zinc metal tip for durability and ease of extraction. Safe, nonconductive probe for locating irrigation, power and water lines. Probes are constructed of solid yellow fiberglass that will not weather, warp or splinter. **MADE IN THE U.S.A.**

| STOCK CODE | SIZE | CONTAINER | ITEMS/CASE | CASE WEIGHT | LIST PRICE EACH |
|------------|-------------------------|-----------|------------|------------------|-----------------|
| #280 | 48" Shaft - 1.2 m Shaft | Bundled | 6 | 9 lbs. - 4.1 kg | 52.24 |
| #285 | 60" Shaft - 1.5 m Shaft | Bundled | 6 | 10 lbs. - 4.5 kg | 53.91 |

REPLACEMENT ZINC PROBE TIP KIT* Contains Replacement Tip, Epoxy and Instructions. **MADE IN THE U.S.A.**

| | | | | | |
|------|--|-------|---|----------------|-------|
| #395 | | Boxed | 4 | 1 lb. - 0.5 kg | 13.79 |
|------|--|-------|---|----------------|-------|

20" (50.8 cm) MINI METER KEY 8" (20.32 cm) handle, 20" (50.8 cm) length. Made from heavy 3/4" (1.91 cm) round bar stock. Stores compactly in tool box. High visibility yellow. Machined universal socket. **NOTE:** Fits old and new style meter valves. **MADE IN THE U.S.A.**

| | | | | | |
|-----|--|---------|---|-----------------|-------|
| #64 | 20" Long, 8" Handle 50.8 cm Long 20.32 cm Handle | Bundled | 1 | 4 lbs. - 1.8 kg | 63.09 |
|-----|--|---------|---|-----------------|-------|

42" (1.07 m) SUPER METER KEY 24" (61 cm) handle, 42" (1.07 m) length. Made from heavy 1" (2.54 cm) square bar stock. High visibility yellow. Machined universal socket. **NOTE:** Fits old and new style meter valves. **MADE IN THE U.S.A.**

| | | | | | |
|------|---|---------|---|-----------------|--------|
| #156 | 42" Long, 24" Handle 1.07 m Long, 61 cm Handle | Bundled | 1 | 8 lbs. - 3.6 kg | 101.42 |
|------|---|---------|---|-----------------|--------|

HEAVY METER KEYS Curb Stop Key made from heavy 3/4" (1.91 cm) round bar stock. High visibility yellow. Machined universal socket. **NOTE:** Stepped Key fits old and new style meter valves. #403 Key is made to fit 1-1/2" openings. **MADE IN THE U.S.A.**

| | | | | | |
|------|---|---------|---|------------------|--------|
| #65 | 42" Long, 18" Handle 1.07 m Long, 45.7 cm Handle | Bundled | 1 | 8 lbs. - 3.6 kg | 75.14 |
| #397 | 6' Long, 24" Handle 1.83 m Long, 61 cm Handle | Bundled | 1 | 13 lbs. - 5.9 kg | 124.74 |
| #400 | 7' Long, 24" Handle 2.13 m Long, 61 cm Handle | Bundled | 1 | 14 lbs. - 6.4 kg | 123.53 |
| #403 | 7' Long, with 1-1/4" Wrench 2.13 m Long, with 3.18 cm Wrench | Bundled | 1 | 15 lbs. - 6.8 kg | 122.95 |
| #401 | 8' Long, 24" Handle 2.43 m Long, 61 cm Handle | Bundled | 1 | 16 lbs. - 7.3 kg | 136.40 |

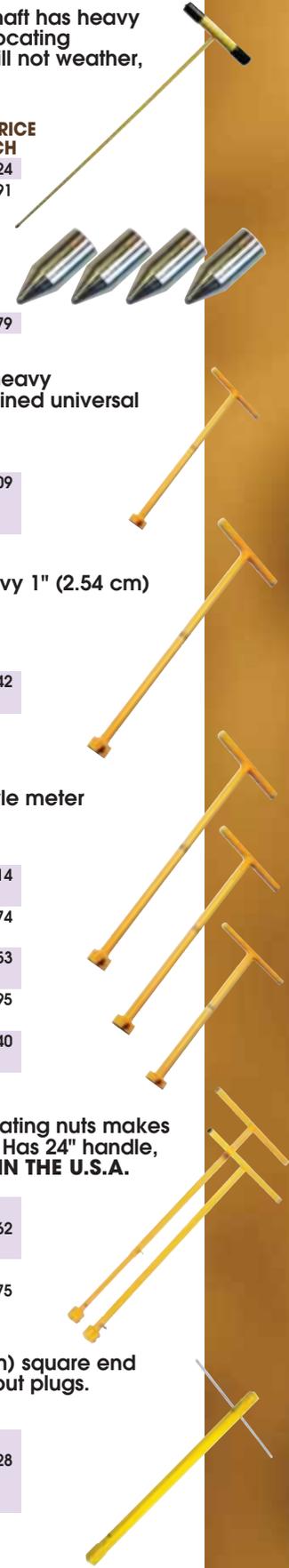
TELESCOPIC VALVE WRENCHES Adjustable length. Telescopic valve keys for 2-inch operating nuts makes transportation easier. Made of 1-1/2" square tube outside and 1-1/4" square tube inside. Has 24" handle, zinc plated "quick release" pin. High visibility yellow. 2" (5.08 cm) square socket. **MADE IN THE U.S.A.**

| | | | | | |
|------|--|---------|---|------------------|--------|
| #399 | 3-1/2' - 6' Long, 24" Handle 1.07 m - 1.83 m Long 61 cm Handle | Bundled | 1 | 13 lbs. - 5.9 kg | 204.62 |
| #402 | 4-1/2' - 8' Long, 24" Handle 1.40 m - 2.43 m Long 61 cm Handle | Bundled | 1 | 15 lbs. - 6.8 kg | 303.75 |

"2 IN 1" SWIMMING POOL PLUG WRENCH Removable 18" (45.7 cm) handle. 1" (2.54 cm) square end fits 1-1/2" (3.81 cm) clean out plugs. 1-1/2" (3.81 cm) square end fits 2" (5.08 cm) clean out plugs. 31" (78.74 cm) long. Made of rust resistant heavy duty steel. **MADE IN THE U.S.A.**

| | | | | | |
|------|---|-------|---|-----------------|-------|
| #405 | 1" Wrench - 2.54 cm Wrench 1-1/2" Wrench - 3.81 cm Wrench 18" Handle - 45.7 cm Handle 31" Long - 78.74 cm Long | Boxed | 2 | 9 lbs. - 4.1 kg | 67.28 |
|------|---|-------|---|-----------------|-------|

*NOTE: Probe Tips are considered expendable materials and therefore are not covered by the Warranty. We can make Meter Keys in any length. Call for pricing on lengths not shown above. We can also make Meter Keys that fit 1-1/4" pipe at no extra cost. Call for available sizes.





TONGUE & GROOVE PLIERS/CHANNELLOCK BLUE® comfort grips. Right angled teeth that grip in all directions for maximum bite. Undercut tongue and groove won't slip. Permalock™ fastener eliminates nut and bolt failure. **MADE IN THE U.S.A.**



#159 - CHANNELLOCK® #426
Length = 6-1/2" (16.51 cm)
Adjustments = 5
Capacity = 7/8" (22 mm)

#162 - CHANNELLOCK® #430
Length = 10" (25.40 cm)
Adjustments = 7
Capacity = 2" (51 mm)

#165 - CHANNELLOCK® #460
Length = 16" (40.64 cm)
Adjustments = 8
Capacity = 4-1/4" (108 mm)

#161 - CHANNELLOCK® #420
Length = 9-1/2" (24.13 cm)
Adjustments = 5
Capacity = 1-1/2" (38 mm)

#163 - CHANNELLOCK® #440
Length = 12" (30.48 cm)
Adjustments = 7
Capacity = 2-1/4" (57 mm)

#196 - CHANNELLOCK® #480
Length = 20-1/4" (51.44 cm)
Adjustments = 12
Capacity = 5-1/2" (140 mm)

| STOCK CODE | SIZE | CONTAINER | ITEMS/CASE | CASE WEIGHT | LIST PRICE EACH |
|------------|--------------------|-------------------|------------|-----------------|-----------------|
| #159 | 6-1/2" - 16.51 cm | Boxed (Clamshell) | 5 | 5 lbs. - 2.3 kg | 33.06 |
| #161 | 9-1/2" - 24.13 cm | Boxed (Clamshell) | 5 | 5 lbs. - 2.3 kg | 40.85 |
| #162 | 10" - 25.40 cm | Boxed (Clamshell) | 5 | 6 lbs. - 2.7 kg | 42.64 |
| #163 | 12" - 30.48 cm | Boxed (Clamshell) | 5 | 8 lbs. - 3.6 kg | 46.12 |
| #165 | 16" - 40.64 cm | Boxed (Clamshell) | 2 | 6 lbs. - 2.7 kg | 78.67 |
| #196 | 20-1/4" - 51.44 cm | Boxed (Clamshell) | 2 | 9 lbs. - 4.1 kg | 132.05 |

CURVED JAW TONGUE & GROOVE PLIERS/CHANNELLOCK BLUE® comfort grips. Right angled teeth that grip in all directions for maximum bite. Undercut tongue and groove won't slip. Permalock™ fastener eliminates nut and bolt failure. **MADE IN THE U.S.A.**



#164 - CHANNELLOCK® #442
Length = 12" (30.48 cm)
Adjustments = 7
Capacity = 2-1/4" (57 mm)

| | | | | | |
|------|----------------|-------------------|---|-----------------|-------|
| #164 | 12" - 30.48 cm | Boxed (Clamshell) | 5 | 8 lbs. - 3.6 kg | 46.24 |
|------|----------------|-------------------|---|-----------------|-------|

9-1/2" (24.13 cm) GRIPLOCK® UTILITY PLIERS/CHANNELLOCK BLUE® comfort grips. Ergonomically designed offset head for greater leverage. Special jaw design accommodates many shapes. Permalock™ fastener eliminates nut and bolt failure. **MADE IN THE U.S.A.**



#168 - CHANNELLOCK® #GL10
Length = 9-1/2" (24.13 cm)
Adjustments = 5
Capacity = 1-1/4" (32 mm)

| | | | | | |
|------|-------------------|-------------------|---|-----------------|-------|
| #168 | 9-1/2" - 24.13 cm | Boxed (Clamshell) | 5 | 6 lbs. - 2.7 kg | 28.17 |
|------|-------------------|-------------------|---|-----------------|-------|

CHANNELLOCK® LONG NOSE PLIERS WITH SIDE CUTTER/CHANNELLOCK BLUE® comfort grips. Cross hatching on jaws. Slender, perfectly mated jaws with no side wobble provide a firm grip on fine work in tight places. Sharp, hand honed side cutter is heat treated to hold its edge. High polished, carbon drop forged set. **MADE IN THE U.S.A.**



#175 - CHANNELLOCK® #326 Length = 6" (15.24 cm) with side cutter.
#178 - CHANNELLOCK® #317 Length = 7-1/2" (19.05 cm) with side cutter.

| | | | | | |
|------|-------------------|-------------------|---|-----------------|-------|
| #175 | 6" - 15.24 cm | Boxed (Clamshell) | 5 | 2 lbs. - 0.9 kg | 53.91 |
| #178 | 7-1/2" - 19.05 cm | Boxed (Clamshell) | 5 | 3 lbs. - 1.4 kg | 56.43 |

CHANNELLOCK® SLIP JOINT PLIERS WITH FINE SIDE CUTTER/CHANNELLOCK BLUE® comfort grips. Polished high carbon drop forged steel. Permalock™ fastener eliminates nut and bolt failure. **MADE IN THE U.S.A.**



#195 - CHANNELLOCK® #537 Length = 7" (17.78 cm) with side cutter.

| | | | | | |
|------|---------------|-------------------|---|-----------------|-------|
| #195 | 7" - 17.78 cm | Boxed (Clamshell) | 5 | 4 lbs. - 1.8 kg | 58.40 |
|------|---------------|-------------------|---|-----------------|-------|

CHANNELLOCK® items are packed in CHANNELLOCK® Blister Display cards



PLIERS

SOFT TOUCH PLIERS* Protects decorative and bright plated plumbing fixtures. Soft jaws will not destroy plastic fittings. Maximum opening of 1-3/4" (4.45 cm) and a length of 10" (25.4 cm). Works great on shower arms. Automatically opens by the spring loaded mechanism. No need to open the handles by your fingers while in use. **The Professional Choice.**

| STOCK CODE | SIZE | CONTAINER | ITEMS/CASE | CASE WEIGHT | LIST PRICE EACH |
|------------|---------------|----------------|------------|-----------------|-----------------|
| #393 | 10" - 25.4 cm | Bagged & Boxed | 3 | 3 lbs. - 1.4 kg | 60.38 |



NYLON REPLACEMENT JAWS* For #393 Soft Touch Pliers.

| | | | | | |
|------|------------------|----------------|---|----------------|-------|
| #389 | 1-3/4" (4.45 cm) | Bagged & Boxed | 3 | 1 lb. - 0.5 kg | 10.48 |
|------|------------------|----------------|---|----------------|-------|

SOFT JAW WONDER PLIERS* Wide jaw opening up to 2-3/4" (7 cm). Comes with round and square soft jaw inserts. Great for repair work on flush valves. Will not scratch plated finishes. Works on Delta® and other dome nuts. Will not crush threaded tail pieces. Automatically opens by the spring loaded mechanism. Opening range of 1" - 2-3/4" (2.5 cm - 7 cm) and a length of 10-1/2" (26.67 cm).

| | | | | | |
|------|--------------------|----------------|---|-----------------|-------|
| #394 | 10-1/2" - 26.67 cm | Bagged & Boxed | 3 | 4 lbs. - 1.8 kg | 65.16 |
|------|--------------------|----------------|---|-----------------|-------|



ROUND REPLACEMENT JAWS* For #394 Soft Jaw Wonder Pliers.

| | | | | | |
|------|---------------|----------------|---|----------------|-------|
| #391 | 2-3/4" (7 cm) | Bagged & Boxed | 3 | 1 lb. - 0.5 kg | 24.36 |
|------|---------------|----------------|---|----------------|-------|

SQUARE REPLACEMENT JAWS* For #394 Soft Jaw Wonder Pliers.

| | | | | | |
|------|---------------|----------------|---|----------------|-------|
| #392 | 2-3/4" (7 cm) | Bagged & Boxed | 3 | 1 lb. - 0.5 kg | 24.36 |
|------|---------------|----------------|---|----------------|-------|

WRENCHES

TELESCOPIC BASIN WRENCH Spring-loaded jaws of forged alloy steel provide fast, one-hand ratcheting in tight quarters. Tension plug holds head in any position up to 90 degree angle. Chrome-plated handle and shank. Telescopic shanks quickly adjust to 10" - 17" (25.4 cm - 43.2 cm).

| | | | | | |
|------|--------------------------------|----------------|---|-----------------|-------|
| #160 | 10" - 17" 25.4 cm - 43.2 cm | Bagged & Boxed | 5 | 8 lbs. - 3.6 kg | 18.29 |
|------|--------------------------------|----------------|---|-----------------|-------|



NO HUB TORQUE WRENCH For tightening 5/16" coupling nuts to 60 in. lbs. Automatic release at pre-set 60 in. lbs. T-Handle ratchets one way. Built-in reversing bar.

| | | | | | |
|------|-----------------|----------------|---|-----------------|-------|
| #243 | 5/16" - 0.79 cm | Bagged & Boxed | 5 | 5 lbs. - 2.3 kg | 32.83 |
|------|-----------------|----------------|---|-----------------|-------|



HEAVY DUTY WATER HEATER ELEMENT WRENCH A professional grade tool that easily removes elements without damaging the unit. Sliding "T" type handle allows for even pressure on both ends. Removes the most stubborn elements. 12 point heavy duty chrome plated steel socket and 18" (45.7 cm) "T" handle.

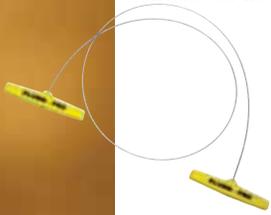
| | | | | | |
|------|--|-------|---|-----------------|-------|
| #145 | 1-1/2" x 3/4" Socket 18" Handle 38 mm x 19 mm Socket 45.7 cm Handle | Boxed | 1 | 4 lbs. - 1.8 kg | 79.28 |
| #324 | 18" Handle 45.7 cm Handle | Boxed | 1 | 3 lbs. - 1.4 kg | 57.58 |
| #325 | 1-1/2" x 3/4" Socket 38 mm x 19 mm Socket | Boxed | 1 | 1 lb. - 0.5 kg | 27.68 |



*NOTE: The Soft Jaws of #393 and #394 are considered expendable materials and therefore are not covered by the Warranty.

SAWS

“T-HANDLE” CABLE SAW* For cutting PVC Pipe. For tight spots offering little clearance. Fits easily into tool box or pocket. Faster and easier than hacksaws in close quarters. The easy to use “T-Handles” offer less stress on the hands than loop handles. **MADE IN THE U.S.A.**



| STOCK CODE | SIZE | CONTAINER | ITEMS/CASE | CASE WEIGHT | LIST PRICE EACH |
|------------|---------------------------------|----------------|------------|----------------|-----------------|
| #240 | Approx. 36" Approx. 91.44 cm | Bagged & Boxed | 12 | 1 lb. - 0.5 kg | 11.70 |

PROFESSIONAL HACKSAW 12" (30.48 cm) BLADE* Designed with the professional in mind. This saw features state of the art design. The blade can be set at two different angles, straight and 45 degree. Up to 10 blades can be stored in the top of the frame. Comes complete with a 12" (30.48 cm) Carbon Steel 18TPI Blade.



| | | | | | |
|-----|---|-------|---|-----------------|-------|
| #67 | 12" Blade 18TPI 30.48 cm Blade 18TPI | Boxed | 3 | 5 lbs. - 2.3 kg | 33.27 |
|-----|---|-------|---|-----------------|-------|

REPLACEMENT BLADES FOR #67 HACKSAW*

#147 - Carbon steel blade. Low cost. Cuts wood, plastic and easy to machine metals such as conduit, aluminum, copper tubing, etc. Blade: 12" (30.48 cm) / 18TPI

#247 - Bi-Metal Construction. Tooth hardness RC 65-67. Cuts wood, plastic or any machinable metal, including conduit, stainless steel tubing, angle iron, copper tubing, structural materials, etc. Blade: 12" (30.48 cm) / 18TPI **MADE IN THE U.S.A.**



| | | | | | |
|------|---|-------|----|----------------|------|
| #147 | 12" Blade 18TPI 30.48 cm Blade 18TPI | Boxed | 10 | 1 lb. - 0.5 kg | 2.45 |
| #247 | 12" Blade 18TPI 30.48 cm Blade 18TPI | Boxed | 10 | 1 lb. - 0.5 kg | 3.93 |

PVC SAW - ALUMINUM HANDLE WITH 13" (33.02 cm) BLADE* Handsaw is designed for the plumber, electrician, and all professional general contractors. The unique design allows it to cut the following: fiberglass panels, PVC, ABS & CPVC plastic pipe, nail embedded wood, wallboard, brass and copper tubing, paneling and general purpose wood cutting.



| | | | | | |
|------|------------------------|-------|---|-----------------|-------|
| #182 | 19-1/2" - 49.53 cm Saw | Boxed | 5 | 5 lbs. - 2.3 kg | 25.82 |
|------|------------------------|-------|---|-----------------|-------|

REPLACEMENT BLADES FOR #182 PVC SAW*

| | | | | | |
|------|-----------------------------|-------|---|-----------------|-------|
| #183 | 13" Blade 33.02 cm Blade | Boxed | 5 | 3 lbs. - 1.4 kg | 19.32 |
|------|-----------------------------|-------|---|-----------------|-------|

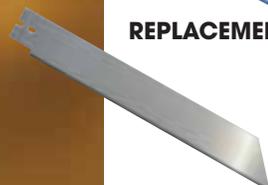
PVC SAW - ALUMINUM HANDLE WITH 18" (45.72 cm) BLADE* Handsaw is designed for the plumber, electrician, and all professional general contractors. The unique design allows it to cut the following: Fiberglass panels, PVC, ABS & CPVC plastic pipe, nail embedded wood, wallboard, brass and copper tubing, paneling and general purpose wood cutting.



| | | | | | |
|------|------------------------|-------|---|-----------------|-------|
| #180 | 23-1/2" - 59.69 cm Saw | Boxed | 5 | 5 lbs. - 2.3 kg | 27.42 |
|------|------------------------|-------|---|-----------------|-------|

REPLACEMENT BLADES FOR #180 PVC SAW*

| | | | | | |
|------|-----------------------------|-------|---|-----------------|-------|
| #181 | 18" Blade 45.72 cm Blade | Boxed | 5 | 3 lbs. - 1.4 kg | 21.56 |
|------|-----------------------------|-------|---|-----------------|-------|



*NOTE: Blades are considered expendable material and therefore are not covered by the Warranty.



PLASTIC PIPE CUTTERS

“SNAPPER” TUBING CUTTER* High quality cutter for cutting plastic tubing, PVC, CPVC, polyethylene pipe and rubber hose through 1-1/4" (31.8 mm). Replaceable blade is made of stainless steel. Color: Yellow.

| STOCK CODE | SIZE | CONTAINER | ITEMS/CASE | CASE WEIGHT | LIST PRICE EACH |
|------------|--------------|----------------|------------|-----------------|-----------------|
| #166 | 1" - 25.4 mm | Bagged & Boxed | 10 | 5 lbs. - 2.3 kg | 25.82 |

REPLACEMENT BLADE WITH PIN FOR #166 “SNAPPER” TUBING CUTTER*
Made of stainless steel.

| | | | | | |
|------|--------------|----------------|---|----------------|-------|
| #167 | 1" - 25.4 mm | Bagged & Boxed | 5 | 1 lb. - 0.5 kg | 11.93 |
|------|--------------|----------------|---|----------------|-------|

1" (2.54 cm) PLASTIC PIPE RATCHET CUTTER* Top quality professional ratchet cutter cuts PVC, CPVC, ABS, and other plastic pipe and tubing through 1" (25.4 mm). Heavy duty steel construction with replaceable stainless steel blade.

| | | | | | |
|-----|--------------|----------------|---|-----------------|-------|
| #15 | 1" - 25.4 mm | Bagged & Boxed | 5 | 4 lbs. - 1.8 kg | 54.95 |
|-----|--------------|----------------|---|-----------------|-------|

REPLACEMENT BLADE FOR #15* Stainless steel blade with ratchet plate attached.

| | | | | | |
|-----|--------------|----------------|---|----------------|-------|
| #16 | 1" - 25.4 mm | Bagged & Boxed | 5 | 1 lb. - 0.5 kg | 29.51 |
|-----|--------------|----------------|---|----------------|-------|

REPLACEMENT SPRING SET FOR #15*

| | | | | | |
|-----|--------------------------------------|----------------|---|----------------|------|
| #91 | 3 Springs per Bag 5 Bags per Case | Bagged & Boxed | 5 | 1 lb. - 0.5 kg | 6.90 |
|-----|--------------------------------------|----------------|---|----------------|------|

COMPLETE REPAIR KIT - REPLACEMENT BLADE/SPRING SET FOR #15*

| | | | | | |
|---------|---|----------------|---|----------------|-------|
| #16-KIT | 1 Each per Bag #16 Blade & #91 Springs | Bagged & Boxed | 5 | 1 lb. - 0.5 kg | 32.76 |
|---------|---|----------------|---|----------------|-------|

1-1/4" (3.18 cm) PLASTIC PIPE RATCHET CUTTER* Top quality professional ratchet cutter cuts PVC, CPVC, ABS and other plastic pipe and tubing through 1-1/4" (31.8 mm). Heavy duty steel construction with replaceable stainless steel blade.

| | | | | | |
|------|------------------|----------------|---|-----------------|-------|
| #127 | 1-1/4" - 31.8 mm | Bagged & Boxed | 3 | 3 lbs. - 1.4 kg | 74.03 |
|------|------------------|----------------|---|-----------------|-------|

REPLACEMENT BLADE FOR #127* Stainless steel blade.

| | | | | | |
|------|------------------|----------------|---|----------------|-------|
| #128 | 1-1/4" - 31.8 mm | Bagged & Boxed | 3 | 1 lb. - 0.5 kg | 33.91 |
|------|------------------|----------------|---|----------------|-------|

REPLACEMENT SPRING SET FOR #127*

| | | | | | |
|------|--------------------------------------|----------------|---|----------------|------|
| #129 | 3 Springs per Bag 3 Bags per Case | Bagged & Boxed | 3 | 1 lb. - 0.5 kg | 9.49 |
|------|--------------------------------------|----------------|---|----------------|------|

COMPLETE REPAIR KIT - REPLACEMENT BLADE/SPRING SET FOR #127*

| | | | | | |
|----------|---|----------------|---|----------------|-------|
| #128-KIT | 1 Each per Bag #128 Blade & #129 Springs | Bagged & Boxed | 3 | 1 lb. - 0.5 kg | 39.04 |
|----------|---|----------------|---|----------------|-------|



SABERTOOTH 1-5/8" (42 mm) O.D. PLASTIC PIPE RATCHET CUTTER*
Top quality professional ratchet cutter cuts PVC, CPVC, ABS and other plastic conduit and tubing through 1-5/8" (42 mm) O.D. V Blade is ideal for thin wall pipe. NO TOOLS REQUIRED TO CHANGE BLADE.

| | | | | | |
|-----|----------------|----------------|---|-----------------|-------|
| #38 | 1-5/8" - 42 mm | Bagged & Boxed | 3 | 3 lbs. - 2.7 kg | 74.03 |
|-----|----------------|----------------|---|-----------------|-------|

REPLACEMENT BLADE FOR #38 SABERTOOTH 1-5/8" (42 mm) CUTTER*

| | | | | | |
|-----|----------------|----------------|---|----------------|-------|
| #39 | 1-5/8" - 42 mm | Bagged & Boxed | 3 | 1 lb. - 0.5 kg | 33.91 |
|-----|----------------|----------------|---|----------------|-------|

REPLACEMENT SPRING SET FOR #38 SABERTOOTH 1-5/8" (42 mm) CUTTER*

| | | | | | |
|-----|--------------------------------------|----------------|---|----------------|------|
| #40 | 3 Springs per Bag 2 Bags per Case | Bagged & Boxed | 3 | 1 lb. - 0.5 kg | 9.51 |
|-----|--------------------------------------|----------------|---|----------------|------|

REPLACEMENT PIN FOR #38 SABERTOOTH 1-5/8" (42 mm) CUTTER*

| | | | | | |
|-----|-----------|----------------|---|----------------|------|
| #37 | Blade Pin | Bagged & Boxed | 3 | 1 lb. - 0.5 kg | 7.20 |
|-----|-----------|----------------|---|----------------|------|

COMPLETE REPAIR KIT - REPLACEMENT BLADE/SPRING SET FOR #38*

| | | | | | |
|---------|--|----------------|---|----------------|-------|
| #39-KIT | 1 Each per Bag #39 Blade, #40 Springs & #37 Pin | Bagged & Boxed | 3 | 1 lb. - 0.5 kg | 39.09 |
|---------|--|----------------|---|----------------|-------|



PLASTIC PIPE CUTTERS

2" (5.08 cm) PLASTIC PIPE RATCHET CUTTER* Top quality professional ratchet cutter cuts PVC, CPVC, ABS and other plastic pipe and tubing through 2" (50.8 mm). Heavy duty steel construction with quality replaceable stainless steel blade.

| STOCK CODE | SIZE | CONTAINER | ITEMS/CASE | CASE WEIGHT | LIST PRICE EACH |
|------------|--------------|----------------|------------|-----------------|-----------------|
| #17 | 2" - 50.8 mm | Bagged & Boxed | 1 | 3 lbs. - 1.4 kg | 189.63 |

REPLACEMENT BLADE FOR #17* Stainless steel blade.

| | | | | | |
|-----|--------------|----------------|---|----------------|-------|
| #18 | 2" - 50.8 mm | Bagged & Boxed | 1 | 1 lb. - 0.5 kg | 96.15 |
|-----|--------------|----------------|---|----------------|-------|

REPLACEMENT SPRING SET FOR #17*

| | | | | | |
|-----|--------------------------------------|----------------|---|----------------|------|
| #92 | 2 Springs per Bag 5 Bags per Case | Bagged & Boxed | 5 | 1 lb. - 0.5 kg | 6.90 |
|-----|--------------------------------------|----------------|---|----------------|------|

COMPLETE REPAIR KIT - REPLACEMENT BLADE/SPRING SET FOR #17*

| | | | | | |
|---------|---|----------------|---|----------------|-------|
| #19-KIT | 1 Each per Bag #18 Blade & #92 Springs | Bagged & Boxed | 1 | 1 lb. - 0.5 kg | 97.89 |
|---------|---|----------------|---|----------------|-------|



1-1/2" (3.81 cm) PLASTIC PIPE RATCHET CUTTER* Top quality professional ratchet cutter cuts PVC, CPVC, ABS and other plastic conduit and tubing through 1-1/2" (38.1 cm). Heavy duty steel construction with replaceable stainless steel blade.

| | | | | | |
|------|------------------|----------------|---|-----------------|--------|
| #130 | 1-1/2" - 38.1 mm | Bagged & Boxed | 2 | 6 lbs. - 2.7 kg | 112.05 |
|------|------------------|----------------|---|-----------------|--------|

REPLACEMENT BLADE FOR #130* Stainless steel blade.

| | | | | | |
|------|------------------|----------------|---|----------------|-------|
| #131 | 1-1/2" - 38.1 mm | Bagged & Boxed | 2 | 1 lb. - 0.5 kg | 48.33 |
|------|------------------|----------------|---|----------------|-------|

REPLACEMENT SPRING SET FOR #130*

| | | | | | |
|------|--------------------------------------|----------------|---|----------------|------|
| #132 | 3 Springs per Bag 2 Bags per Case | Bagged & Boxed | 2 | 1 lb. - 0.5 kg | 9.49 |
|------|--------------------------------------|----------------|---|----------------|------|

COMPLETE REPAIR KIT - REPLACEMENT BLADE/SPRING SET FOR #130*

| | | | | | |
|----------|---|----------------|---|----------------|-------|
| #133-KIT | 1 Each per Bag #131 Blade & #132 Springs | Bagged & Boxed | 2 | 1 lb. - 0.5 kg | 52.03 |
|----------|---|----------------|---|----------------|-------|



"PIRAÑA" ONE HANDED 2" (50.8 mm) PLASTIC PIPE RATCHET CUTTER* Top quality professional ratchet cutter cuts all types of plastic pipe and conduit through 2" (50.8 mm) in diameter. One handed operation and heavy duty steel construction.

| | | | | | |
|-----|--------------|----------------|---|-----------------|--------|
| #20 | 2" - 50.8 mm | Bagged & Boxed | 2 | 4 lbs. - 1.8 kg | 120.55 |
|-----|--------------|----------------|---|-----------------|--------|

REPLACEMENT BLADE FOR #20*

| | | | | | |
|-----|--------------|----------------|---|-----------------|-------|
| #21 | 2" - 50.8 mm | Bagged & Boxed | 2 | 2 lbs. - 0.9 kg | 66.33 |
|-----|--------------|----------------|---|-----------------|-------|

REPLACEMENT SPRING SET FOR #20*

| | | | | | |
|-----|--------------------------------------|----------------|---|----------------|------|
| #22 | 2 Springs per Bag 5 Bags per Case | Bagged & Boxed | 5 | 1 lb. - 0.5 kg | 9.49 |
|-----|--------------------------------------|----------------|---|----------------|------|

COMPLETE REPAIR KIT - REPLACEMENT BLADE/SPRING SET FOR #20*

| | | | | | |
|---------|---|----------------|---|----------------|-------|
| #23-KIT | 1 Each per Bag #21 Blade & #22 Springs | Bagged & Boxed | 2 | 2 lb. - 0.5 kg | 72.03 |
|---------|---|----------------|---|----------------|-------|



"GATOR BITE" 2 1/2" (63.5 mm) PLASTIC PIPE RATCHET CUTTER* Top quality professional ratchet cutter cuts all types of plastic pipe and conduit through 2 1/2" (63.5 mm) in diameter. Heavy duty steel construction.

| | | | | | |
|------|------------------|-------|---|-----------------|--------|
| #205 | 2 1/2" - 63.5 mm | Boxed | 1 | 4 lbs. - 1.8 kg | 195.30 |
|------|------------------|-------|---|-----------------|--------|

REPLACEMENT BLADE FOR #205*

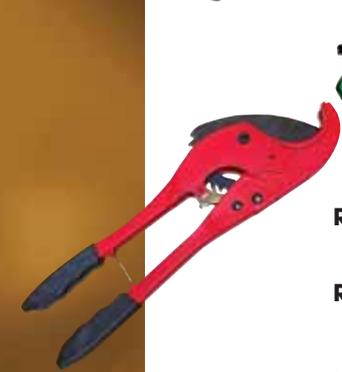
| | | | | | |
|------|------------------|----------------|---|-----------------|-------|
| #206 | 2 1/2" - 63.5 mm | Bagged & Boxed | 1 | 2 lbs. - 0.9 kg | 99.02 |
|------|------------------|----------------|---|-----------------|-------|

REPLACEMENT SPRING SET FOR #205*

| | | | | | |
|------|--------------------------------------|----------------|---|----------------|-------|
| #207 | 2 Springs per Bag 5 Bags per Case | Bagged & Boxed | 5 | 1 lb. - 0.5 kg | 21.70 |
|------|--------------------------------------|----------------|---|----------------|-------|

COMPLETE REPAIR KIT - REPLACEMENT BLADE/SPRING SET FOR #205*

| | | | | | |
|----------|---|----------------|---|----------------|--------|
| #208-KIT | 1 Each per Bag #206 Blade & #207 Springs | Bagged & Boxed | 1 | 2 lb. - 0.5 kg | 120.73 |
|----------|---|----------------|---|----------------|--------|



Cutters are packaged in clear plastic point of purchase display pouches suitable for hanging on a display. (Excluding #205)

*NOTE: Blades and Springs are considered expendable materials and therefore are not covered by the Warranty



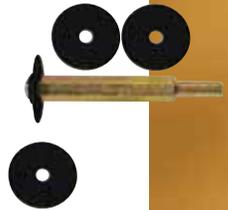
INTERNAL PIPE CUTTERS

"RIPPER" CARBIDE BLADE INTERNAL PLASTIC PIPE CUTTER* 2 each 1-1/2" (3.81 cm) diameter fiber carbide blades per bag with 3" (7.62 cm) long zinc plated shaft that fits 1/4" (.64 cm) or 3/8" (.95 cm) drills. For cutting 2" (5.08 cm) or larger PVC or ABS plastic pipe. **WARNING - Do not operate cutter in reverse.**

| STOCK CODE | SIZE | CONTAINER | ITEMS/CASE | CASE WEIGHT | LIST PRICE EACH |
|------------|------------------|----------------|------------|-----------------|-----------------|
| #192 | 1-1/2" - 3.81 cm | Bagged & Boxed | 10 | 1 lbs. - 0.5 kg | 16.29 |

REPLACEMENT BLADES FOR #192* Fiber carbide blades.

| | | | | | |
|------|---|----------------|----|----------------|-------|
| #154 | 1-1/2" diameter - 3.81 cm 3 Blades per Bag 10 Bags per Case | Bagged & Boxed | 10 | 1 lb. - 0.5 kg | 14.81 |
|------|---|----------------|----|----------------|-------|



"ZIPPY" METAL BLADE INTERNAL PLASTIC PIPE CUTTER* 1 each 1-1/2" (3.81 cm) diameter metal shear blade per bag with 4" (10.16 cm) long zinc plated shaft that fits 1/4" (.64 cm) or 3/8" (.95 cm) drills. For cutting 2" (5.08 cm) or larger PVC or ABS plastic pipe. **WARNING - Do not operate cutter in reverse.**

| | | | | | |
|------|---------------------------|----------------|----|----------------|-------|
| #150 | 1-1/2" diameter - 3.81 cm | Bagged & Boxed | 10 | 1 lb. - 0.5 kg | 31.25 |
|------|---------------------------|----------------|----|----------------|-------|

"ZIPPY XL" LONG SHAFT METAL BLADE INTERNAL PLASTIC PIPE CUTTER* 1 each 1-1/2" (3.81 cm) diameter metal shear blade per bag with 7-1/2" (19.05 cm) long zinc plated shaft that fits 1/4" (.64 cm) or 3/8" (.95 cm) drills. For cutting 2" (5.08 cm) or larger PVC or ABS plastic pipe. **WARNING - Do not operate cutter in reverse.**

| | | | | | |
|------|---------------------------|----------------|---|----------------|-------|
| #152 | 1-1/2" diameter - 3.81 cm | Bagged & Boxed | 5 | 1 lb. - 0.5 kg | 34.48 |
|------|---------------------------|----------------|---|----------------|-------|

REPLACEMENT BLADES FOR #150 and #152* Metal shear blades.

| | | | | | |
|------|---|----------------|----|----------------|-------|
| #151 | 1-1/2" diameter - 3.81 cm 2 Blades per Bag 10 Bags per Case | Bagged & Boxed | 10 | 1 lb. - 0.5 kg | 11.98 |
|------|---|----------------|----|----------------|-------|



PIPE FITTING REAMERS

"SOCKET RELIEVER" PIPE FITTING REAMERS Removes Schedule 40 plastic pipe. Cuts ABS or PVC DWV pipe below slab. Fits 1/2" variable speed power drill.

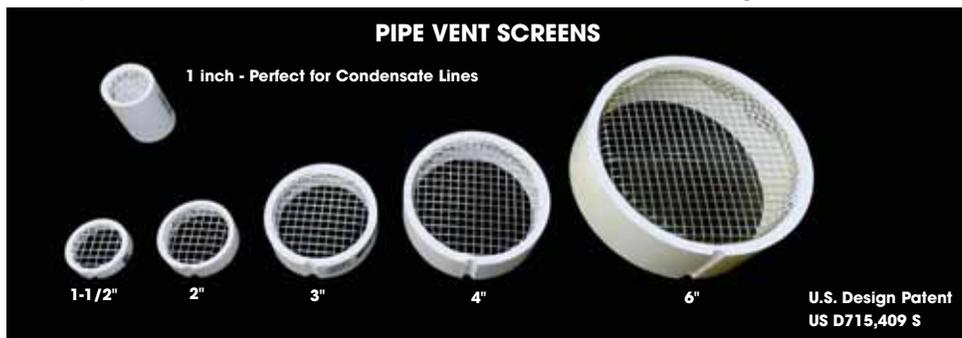
| | | | | | |
|------|------------------|-------|---|----------------|-------|
| #118 | 1/2" - 1.27 cm | Boxed | 1 | 1 lb. - 0.5 kg | 17.23 |
| #119 | 3/4" - 1.91 cm | Boxed | 1 | 1 lb. - 0.5 kg | 17.23 |
| #120 | 1" - 2.54 cm | Boxed | 1 | 1 lb. - 0.5 kg | 20.00 |
| #123 | 1-1/2" - 3.81 cm | Boxed | 1 | 1 lb. - 0.5 kg | 22.00 |
| #124 | 2" - 5.08 cm | Boxed | 1 | 1 lb. - 0.5 kg | 23.18 |
| #125 | 3" - 7.62 cm | Boxed | 1 | 1 lb. - 0.5 kg | 37.75 |
| #126 | 4" - 10.16 cm | Boxed | 1 | 1 lb. - 0.5 kg | 39.60 |



PIPE VENT SCREENS

PIPE VENT SCREENS Professionally made to prevent unwanted animals, leaves and debris from entering HVAC and plumbing vent pipe. Fabricated with Schedule 40 PVC and high quality Type 304 Stainless Steel Screen. No tools or glue are required for assembly. Simply press the vent screen into an existing fitting to seal out the pests and unwanted debris. The patented condensate channel allows for proper drainage that prevents a buildup of moisture and potential freezing of the screen.

| | | | | | |
|-------|---------------------------|-------|----|----------------|-------|
| #VS1 | 1" Pipe Vent Screen | Boxed | 10 | 1 lb. - 0.5 kg | 6.80 |
| #VS15 | 1-1/2" Pipe Vent Screen** | Boxed | 10 | 1 lb. - 0.5 kg | 10.78 |
| #VS2 | 2" Pipe Vent Screen** | Boxed | 10 | 1 lb. - 0.5 kg | 11.89 |
| #VS3 | 3" Pipe Vent Screen** | Boxed | 10 | 1 lb. - 0.5 kg | 15.28 |
| #VS4 | 4" Pipe Vent Screen** | Boxed | 10 | 1 lb. - 0.5 kg | 20.36 |
| #VS6 | 6" Pipe Vent Screen** | Boxed | 5 | 1 lb. - 0.5 kg | 36.73 |



*NOTE: Blades are considered expendable materials and therefore are not covered by the Warranty.

**Fits inside of pipe fitting, fitting not included



MARKING PAINT & MARKING GUNS

PRO-STRIPE APWA INVERTED MARKING PAINT A heavy duty, industrial paint with a water base formula that is fast drying, durable and non-clogging. Use in marking construction, excavation sites, underground utilities, landscaping, etc. Will not wash away or damage grass. Lead Free. MADE IN THE U.S.A.



Table with 7 columns: STOCK CODE, SIZE, CONTAINER, ITEMS/CASE, CASE WEIGHT, LIST PRICE EACH. Lists various paint colors like #MP-BLACK, #MP-BLUE, etc.

PRO-STRIPE TRAFFIC INVERTED MARKING PAINT A heavy duty, industrial paint with a water base formula that is fast drying, durable and non-clogging. Makes 2" to 4" wide stripes that are traffic ready in 60 minutes. Good coverage with one application. One can will stripe approximately 250 linear feet.

Table with 7 columns: STOCK CODE, SIZE, CONTAINER, ITEMS/CASE, CASE WEIGHT, LIST PRICE EACH. Lists traffic paint codes like SP-TW, SP-TY, SP-TBLUE.

PRO-STRIPER INVERTED AEROSOL MARKING MACHINE Solid steel frame with fold-down handle. 10" wheels make it easy to maneuver. For use with Pro-Stripe Traffic Inverted Marking Paint only.

Table with 7 columns: STOCK CODE, SIZE, CONTAINER, ITEMS/CASE, CASE WEIGHT, LIST PRICE EACH. Lists PRO-STRIPER.

MARKING GUN A compact and lightweight tool used to apply marking paint in a wide range of marking applications.

Table with 7 columns: STOCK CODE, SIZE, CONTAINER, ITEMS/CASE, CASE WEIGHT, LIST PRICE EACH. Lists #704.

MARKING WAND A lightweight tool used to apply marking paint in a wide range of marking applications. Approximately 3 feet in length to make application of paint easy.

Table with 7 columns: STOCK CODE, SIZE, CONTAINER, ITEMS/CASE, CASE WEIGHT, LIST PRICE EACH. Lists #705.

TURF COLORANT & LEAK TRACER DYES

GREENS COAT TURF COLORANT A super concentrated green pigment with Bright-Fast™ Technology which will not harm turf grass and can be applied at any time during the year.

Table with 7 columns: STOCK CODE, SIZE, CONTAINER, ITEMS/CASE, CASE WEIGHT, LIST PRICE EACH. Lists GC32, GC1, GC5.

FAST-TRAC YELLOW/GREEN LEAK TRACER DYE A highly concentrated leak inspection dye that dissolves rapidly in water and provides a vivid flourescent yellow/green color detectable in murky water, sewage or effluent. MADE IN THE U.S.A.

Table with 7 columns: STOCK CODE, SIZE, CONTAINER, ITEMS/CASE, CASE WEIGHT, LIST PRICE EACH. Lists LTDG16, LTDG1, LTDG5.

FAST-TRAC RED LEAK TRACER DYE A highly concentrated leak inspection dye that dissolves rapidly in water and provides a vivid flourescent red color detectable in murky water, sewage or effluent. MADE IN THE U.S.A.

Table with 7 columns: STOCK CODE, SIZE, CONTAINER, ITEMS/CASE, CASE WEIGHT, LIST PRICE EACH. Lists LTDR16, LTDR1, LTDR5.

FAST-TRAC BLUE LEAK TRACER DYE A highly concentrated leak inspection dye that dissolves rapidly in water and provides a vivid non-flourescent blue color detectable in murky water, sewage or effluent. MADE IN THE U.S.A.

Table with 7 columns: STOCK CODE, SIZE, CONTAINER, ITEMS/CASE, CASE WEIGHT, LIST PRICE EACH. Lists LTDB16, LTDB1, LTDB5.



Stock Code
DISPLAY2

Order \$1200.00 NET or more and receive a 2 Foot Point-of-Purchase Display Rack FREE!

This light beige display rack contains three shelves and one base shelf for displaying WHITLAM products with an eye-catching two color sign. It is available full freight prepaid and allowed, when ordered with \$1200 NET billing value.

- Limit 1 free display rack per location.

Display measures:
24" (61 cm) long
54" (137 cm) high
18" (46 cm) deep
Extra racks: \$100.00 each
Extra display: \$175.00 each

Receive a FREE Soil Probe Display Rack with orders of 24 or more Probes!

This Point-of-Purchase Probe Display will display up to 24 - 48" (1.2 m) and/or 60" (1.5 m) Soil Probes. Display must be ordered on same order as the probes to qualify.

- Limit 1 display per wholesaler location.
- Stock Code #272



Stock Code
BARREL

Stock Code
#272

Order \$500.00 NET or more of: Shovels, Spades, Pick Mattock, and/or Sledge Hammers and receive one FREE Display Barrel!

Order \$1500.00 NET or more and receive a 4 Foot Gondola Display Rack FREE!

This light beige display rack contains four shelves and one base shelf for displaying WHITLAM products with an eye-catching two color sign. It is available full freight prepaid and allowed, when ordered with \$1500 NET billing value.

- Limit 1 free display rack per location.

FREE FLOW-AIDE Point-of-Purchase Display with Purchase of 6 ea. FLOW-KITS and 16 ea. FLOW32

This free standing Point-of-Purchase display assists in promoting the FLOW-AIDE Descaler Kit and FLOW-AIDE Biodegradable Chemical Solution with its eye catching header and solid blue base. The self talking header highlights the multiple uses/advantages of this top quality chemical descaler.

Display measures:
28" (71 cm) long
50" (127 cm) high
14" (36 cm) deep

Stock Code **FLOW-DISPLAY**
Contains: 6 each **FLOW-KIT**,
16 each **FLOW32**

Stock Code **FLOW-DISPLAYC**
Contains: 6 each **FLOW-KITC***,
16 each **FLOW32C***



Stock Code DISPLAY4

Display measures:
48" (122 cm) long
54" (137 cm) high
18" (46 cm) deep
Extra racks: \$125.00 each
Extra display: \$225.00 each

PLUMBING CENTER

Order the Following Products:

- 1 case #393 - Soft Touch Pliers
- 1 case #394 - Soft Jaw Wonder Pliers
- 1 case CF5 - 1/2" Wire Handle Fitting Brush
- 1 case CF75 - 3/4" Wire Handle Fitting Brush
- 1 case TL1429 - "Talon" Professional High Density Gray PTFE Tape
- 1 case IG8 - 8 oz. "Blue Magic" Thread Compound
- 1 case IG16 - 16 oz. "Blue Magic" Thread Compound
- 1 case TAL8 - 8 oz. "Talon" PTFE Thread Compound
- 1 case TF8 - 8 oz. "Select-Unyte" PTFE Thread Compound
- 1 case TF16 - 16 oz. "Select-Unyte" PTFE Thread Compound
- 1 case MT1 - 14 oz. "Make-Tyte" Plumber's Putty
- 1 case MT5 - 5 lb. "Make-Tyte" Plumber's Putty
- 1 case PL8 - 8 oz. PVC Clear Medium Bodied Low VOC Cement
- 1 case PL16 - 16 oz. PVC Clear Medium Bodied Low VOC Cement
- 1 case PPL8 - 8 oz. Low VOC Purple Primer
- 1 case PPL16 - 16 oz. Low VOC Purple Primer
- 1 case TDC1 - 1 lb. "Talon" Drain Opener
- 1 case TFB80 - "Tough-Boy" Towels
- 1 case TTW10 - 10.3 oz. White, Linen/Biscuit and/or Clear Caulk
- 1 case SIC10 - 10.3 oz. Clear or White RTV Silicone Sealant
- 1 case S1WR - Regular Wax Ring
- 1 case S1WS - Flanged Wax Ring
- 1 case FOS1SJ - Jumbo Flanged Wax Ring
- 1 case TWF1 - 1 lb. "Talon" Water Soluble Paste Flux
- 1 case WP10 - 10 yd. Waterproof Blue Sand Cloth

And Receive Prepaid Freight, 2% 60 Day Billing, Free 2 Foot Point-of-Purchase Display Rack & Free Case of 16 oz. "Talon" Citrus Lotion Hand Cleaner with Lanolin and Walnut Scrubbers (THC16).



IRRIGATION CENTER

Order the Following Products:

- 25 case Mix of Solvent Weld Cements and Primers
- 1 case #166 - 1" "Snapper" Tubing Cutter
- 1 case #38 - 1-5/8" "Sabertooth" Plastic Pipe Ratchet Cutter
- 1 case #20 - 2" "Piraña" Plastic Pipe Ratchet Cutter
- 1 case #GLS - Cotton Swab Applicator
- 1 case GWP16 - 16 oz. "Glue-Wash" Pumice Hand Cleaner
- 1 case TAL8 - 8 oz. "Talon" PTFE Thread Compound

And Receive Prepaid Freight, 2% 60 Day Billing, Free 2 Foot Point-of-Purchase Display Rack, Free Case of 4 oz. "Glue-Wash" (GWP4) Pumice Hand Cleaner.



*See terms of Guaranteed Sale and Return Policy on Page 38 of this price catalog.

D.O.T. CLASSIFIED SHIPPING TERMS: North American shipments containing Plastic Pipe Cements and Cleaners through quart size will be shipped Consumer Commodity ORM-D; gallon size requires the proper UN Number on Bills of Lading and a Flammable Red Label on all cartons. All cartons on shipments to overseas countries are required to have the proper UN Number on Bills of Lading and a Flammable Red Label on all cartons. North American shipments containing Talon Drain Opener 1 lb. and 2 lb. sizes will be shipped Consumer Commodity ORM-D; All cartons on shipments to overseas countries are required to have the proper UN Number on Bills of Lading and a Corrosive Warning Label on all cartons. North American shipments containing NOW! and QUIK! 32 oz. size will be shipped Consumer Commodity ORM-D; sizes over 32 oz. are required to have the proper UN Number on Bills of Lading and a Corrosive Warning Label on all cartons. All cartons on shipments to overseas countries are required to have the proper UN Number on Bills of Lading and a Corrosive Warning Label on all cartons. North American shipments containing Sludge•B•Gone, 32 oz. size, will be shipped Consumer Commodity ORM-D; gallon size requires the proper UN Number on Bills of Lading and a Flammable Red Label on all cartons. All cartons on shipments to overseas countries are required to have the proper UN Number on Bills of Lading and a Flammable Red Label on all cartons.

CARRIERS: J.C. Whitlam Manufacturing Company reserves the right to choose freight carriers on all prepaid shipments.

PRIOR NOTIFICATION: Charges by a carrier for notification prior to delivery, will be the responsibility of the customer.

PALLETIZATION: J.C. Whitlam Manufacturing Company will palletize and stretch-wrap. Customer will be notified of any additional charges prior to shipment. When receiving shipment, count and sign for individual cartons. All pallets shipped as individual cartons.

SHORTAGES & DAMAGE CLAIMS: Examine shipments on receipt for shortages or damage and file claims immediately with carrier. All damages or shortages must be noted on the carrier's Bill of Lading when receiving shipment. We will assist you in filing claims. Bills of Lading covering shipments are an acknowledgment by the Carrier of receipt of product in apparent Good Condition. If shipment is not delivered to you in good condition, it is your responsibility to make a claim against the Carrier. Always have the shortage or damage noted by the delivery driver on both the drivers and your copy of the delivery receipt with the drivers signature. These notations should also appear on the freight bill. Make your claim promptly to the Carrier, for the Carrier will not consider a claim unless presented within ninety days from date of delivery. If the shipment is to be rejected, notify J.C. Whitlam Manufacturing Company. If you accept from a Carrier a shipment that is short or damaged, without having proper inspections and notations made, you do so at your own risk. If there is concealed damage, call the Carrier's representative or agent to view the damage and have him mark the freight bill. Also obtain a copy of his inspection report. Concealed loss or damage, discovered after delivery of shipment, must be reported to Carrier's agent or representative immediately upon discovery, but no later than 15 days after receipt. Claims for loss or damage can not be deducted from our invoice, nor payment of invoice withheld awaiting adjustment of such claims.

LIMITED GUARANTEED SALE AND RETURN POLICY: No returns accepted without prior authorization being RECEIVED from our CORPORATE OFFICES in Wadsworth, Ohio. When Authorization is given, an Authorization Number will be issued which must appear on Shipping Documents. A trucking company will be designated which must be used. Any deviation from these requirements may cause the shipment to be refused. Products may be returned within two years of purchase date except for plastic solvent cements and cleaners, which may be returned within twelve months of purchase date. Freight must be paid by purchaser and returned in resalable condition. A repacking charge may be applied.

STANDARD PACKAGING: WHITLAM CHEMICAL AND PLUMB-PRO DIVISION PRODUCTS ARE SHIPPED IN FULL CASE QUANTITIES ONLY.

WARRANTY: J.C. WHITLAM MANUFACTURING CO. guarantees Whitlam and Plumb-Pro products to be in compliance with acceptable commercial standards for material and workmanship for a period of one (1) year from date of purchase, unless noted in price catalog. Complete products must be returned for credit or replacement.

This sheet supersedes all previous price catalogs. Prices and specifications subject to change without notice. Our liability on all products not to exceed amount of invoice value.



"TOUGH-BOY" TOWER OF TOWELS
Stock Code: TFB80A
See Page 16



"GLUE-WASH" PUMICE HAND CLEANER
16 OZ. - 12 PACK
Stock Code: GWP16
See Page 16



"TALON" HAND CLEANER
16 OZ. - 12 PACK
Stock Code: THC16
See Page 16



"BLUE MAGIC" THREAD SEALANT
1/2 PINT - 12 PACK
 Stock Code: IG8A
 See Page 8



"SELECT-UNYTE" THREAD SEALANT
1/2 PINT - 12 PACK
 Stock Code: TF8A
 See Page 8



"T-U TYPE 555" THREAD SEALANT
1/2 PINT - 12 PACK
 Stock Code: TU8A
 See Page 8



"TALON" THREAD SEALANT
1/2 PINT - 12 PACK
 Stock Code: TAL8A
 See Page 9



"TALON" PROFESSIONAL HIGH DENSITY PTFE TAPE
 Stock Code: TL1429, TLW1429 and TLX1429
 See Page 10



"TAPE-UNYTE" PTFE TAPE
12 PACK
 See Page 10



"BLUE MAGIC" THREAD SEALANT
2 oz. TUBES
12 TUBES PER DISPLAY
6 DISPLAYS PER CASE
 Stock Code: IG2
 See Page 8



"SELECT-UNYTE" THREAD SEALANT
2 oz. TUBES
12 TUBES PER DISPLAY
6 DISPLAYS PER CASE
 Stock Code: TF2
 See Page 8



"TYTE-UNYTE" THREAD SEALANT
2 oz. TUBES
12 TUBES PER DISPLAY
6 DISPLAYS PER CASE
 Stock Code: T2
 See Page 8



TALON products are innovation at work. Whitlam, the original maker of pipe-thread compounds, provides all the components you need to prevent any leak on any connection. That's freedom!

TALON BRAND PRODUCTS



TALON Thread Sealing Compound is the standard in thread sealants. A triple lubricating, industrial grade sealant that is non-seizing and anti-galling in all types of metal and plastic threaded connections. Three times the power: graphite, ceramic microspheres, and virgin PTFE make for optimal sealing.

See Page 9.



TALON Professional Grade PTFE Tape is a heavy mil and high density tape that seals threads on stainless steel, cast iron, PVC, CPVC, and ABS fittings, brass and chrome, gas systems, and more.

See Page 10.



TALON Copper Anti-Seize Lubricant and Thread Sealant is lead free and non-seizing. Copper-based sealant conforms to MIL-A-907E specification. Service Rating to 1800°F (982°C).

See Page 9.



TALON Nickel Anti-Seize Lubricant and Thread Sealant is lead free and non-seizing. Nickel-based sealant conforms to MIL-A-907E specification. Service Rating to 2600°F (1427°C).

See Page 9.



TALON ANAEROBIC PTFE is a specialized single component, solvent free compound formulated for locking, sealing, retaining and bonding metal threaded piping systems. Stable in the presence of air, this product lubricates then cures between pipe and fitting forming a resilient, vibration-proof polymer shim.

See Page 9.



TALON Water Soluble Paste Flux is a specially formulated, water flushable solder flux for use with 40/60, 50/50, 60/40 or 95/5 and lead-free solders. For use on copper and copper alloy, and eco-brass friendly. TALON Paste Flux is non-fuming and lead free: a self-cleaning formula, fast-drawing, noncorrosive, with zero VOC.

See Page 12.



TALON Epoxy Putty is a hand-mixable, single-stick, fast-setting epoxy putty. Steel reinforced **TALON Epoxy for Steel** quickly repairs or rebuilds anything made of steel. **TALON Epoxy for Plastic** quickly repairs or rebuilds anything made of plastic. Each epoxy forms a shapeable polymer compound that can be molded, wrapped, or used to build and repair leaking pipes, ductwork, small parts, and more. Great for emergency repairs!

See Page 10.



TALON Industrial Grade Hand Cleaner is a premium, citrus-based hand cleaning lotion with natural crushed walnut shell scrubbers for optimal deep cleaning. Made with citrus peel extract for breaking down the toughest grease, an environmentally responsible surfactant, and fortified with lanolin to keep hands soft and smooth. The cleaner washes away with no greasy residue. It is biodegradable and phosphate free.

See Page 16.



TALON Drain Opener is a dry, flake drain opener that opens drains clogged by grease, hair and other organic matter, controls root growth, and opens grease traps fast without the dangers of acid-type drain openers. It works in less than 60 seconds to destroy hair and grease instantly, is safe for septic systems and will not harm chrome, polished brass or plastic. Excellent for monthly preventive maintenance.

See Page 16.



TALON Liquid Drain Trap Primer eliminates floor and shower drain smell problems. Long lasting and biodegradable. Ready to use directly from container.

TALON Waterless Urinal Trap Sealant is a ready-to-use trap liquid sealant designed for use in waterless urinals.

See Page 15.

First, a little nostalgia. It can be hard to grasp how different life was in the year 1900. The light bulb, telephone and automobile were still new; and airplanes, moving pictures, and even paper clips were still only inventors' dreams.

But the world wasn't perfect. As shocking as it sounds, plumbers of that time used poisonous lead pastes to seal pipes.

A solution was at hand. In 1900, J.C. Whitlam II solved the problem with an invention he called "Tyte-Unyte[®]," the world's first non-poisonous thread compound. This formula was so enduring that today, it is still the standard of the plumbing industry.

One thing led to another. Tyte-Unyte[®] led to Select-Unyte, Blue Magic, Pack-Unyte, and many other products, including our new TALON Pipe Thread Compound. Today, J.C. Whitlam and its divisions, Whitlam Chemical and Plumb-Pro tools, provide hundreds of sealing compounds, lubricants, tape, packing, tools and other products for professionals in plumbing, heating, refrigeration and irrigation.

Whitlam today. Our companies are stronger than ever, with consistent quality production, innovation in chemical engineering and reliable customer service. Together, these make Whitlam a source you can trust for a long time to come.



When you consider the long history of Whitlam Manufacturing, you can be sure we will be here for you, just as we have been for more than 100 years.

Reliable service. We have always provided reliable service, but today we are dedicated, more than ever, to providing these services:

- convenient, friendly customer relationships
- fast, cost-conscious delivery options
- complete product information
- precise test data

Engineering expertise. You should also know that the product quality you depend on is based on chemical engineering expertise. We maintain quality control by testing products during manufacture, assure that packaging and shipping conditions are correct for the product, and explore new ways to bring you the next generation of products.

Innovative solutions and private labels.

We continue to develop custom solutions and to offer private labeling to meet your specific needs. After all, we were founded on innovation, and its spirit has never left us.

Sincerely,
Jack C. Whitlam IV
President



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PLUMB-PRO
"QUALITY TOOLS FOR THE TRADE"

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This Map shows the locations of the Whitlam/Plumb-Pro sales offices in the U.S.A.

★ Warehouse locations

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