

LONG
INDUSTRIES INC.

The Oil & Gas Industry's Most Trusted Source for:
TANKS & SURFACE EQUIPMENT

visit us online at www.longindustries.us

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Welcome to **LONG INDUSTRIES**

LONG INDUSTRIES

Long Industries is one of the Nation's leading providers of storage tanks and surface equipment to the Oil & Gas Industry. Manufactured within our state of the art facilities, Long Industries tanks and surface equipment are built adhering to strict guidelines for craftsmanship, code and client specification offering our customers products of unsurpassed quality. By offering our clients high quality products and excellent service, we have consistently set the standard as the premier supplier to the Oil & Gas Industry.



ABOUT LONG INDUSTRIES

Based in Fairfield TX, Long Industries operates from one of the most extensive and state of the art facilities of its kind. We utilize the latest technologies and processes to manufacture and deliver products to the Nation's Oil & Gas market. Many of Long Industries management team and key personnel are from the ranks of Oil & Gas companies, which gives us a better understanding into their needs and keen insight into the challenges of today's Oil & Gas business. Known for their quality and timely service, Long Industries provides a comprehensive range of tanks and surface equipment for a variety of Oil & Gas applications virtually from the well head to the refinery.

CORE PRODUCTS

- ❑ API 12F Tanks
- ❑ API 650 Tanks
- ❑ Stainless Steel Tanks
- ❑ Vertical Heater Treaters - (Code & Non code)
- ❑ Vertical Separators – (2-3 Phase)
- ❑ Horizontal Separators – (2-3 Phase)
- ❑ Free Water Knockouts
- ❑ Vapor Recovery Towers
- ❑ Peripheral Equipment – (Catwalks, stairs, ladders, Grade bands, Concrete base pads, crossovers)



PEOPLE

Employee talent is the cornerstone to our success and this is highly cultivated within our company. We strive to create an atmosphere where every employee contributes to the overall success of each project. Long Industries' management team possesses an extensive depth of experience and industry knowledge, with many of our managers having held key positions within both E&P as well as mid-stream companies. This gives Long Industries a broader perspective within the industry allowing us to better serve our clients' needs.

QUALITY

Long Industries' most important gauge to quality assurance is customer satisfaction. Within our rigorous Quality Assurance Program, our standards are very high throughout all critical stages such as welding and fabrication, code adherence, external painting, internal coating and the safe delivery of undamaged products. Long Industries strives to consistently set itself apart as the premier supplier of quality products to the Oil & Gas Industry.

ACCREDITATIONS





OPERATION LOCATIONS

Long Industries maintains numerous strategic locations to best serve its customer's needs. Within this extensive network which includes an over 100 acre footprint and over 250,000 sq ft under roof of state of the art facilities, the Long Industries team positions itself as the premier provider of tanks and vessels to the Oil & Gas Industry.

OUR FACILITIES

❑ BUFFALO FACILITY

Corporate Headquarters
105 FCR 413
Buffalo, TX 75831
903-389-3263

❑ CARLSBAD FACILITY

10662 N. Hwy 87
Carlsbad, TX 76934
325-939-9900

❑ TEAGUE FACILITY

120 FCR 877
Teague, TX 75860
254-739-5433

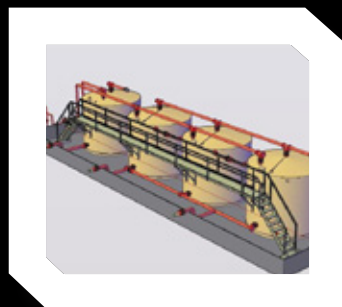


TANKS

Long Industries is the unsurpassed leader in providing storage tanks to the Oil & Gas Industry. Our experienced team works seamlessly with our clients and their respective drilling programs and construction schedules to insure that their needs are met with the highest level of supply chain reliability possible. We work hand in hand with our clients engineering and design teams to offer a wide variety of options including:

TYPES, CODES & SERVICES

- Shop fabricated
- Flat bottom
- Cone bottom
- Vertical/Horizontal
- Round rectangle
- On legs/skids or saddles
- Carbon/Stainless
- API 650
- API 620
- API 12F
- UL-142
- AWWA
- ASME
- On staff P.E.
- Process design
- Field installation/off loading
- Maintenance
- Repair/retrofits
- Fiberglass Tanks
Long Industries offers our customers high quality fiberglass tanks in a full range of sizes.



□ API 12F TANKS

Standard capacities range from 100-1,000 barrels with custom sizes and configurations available. Tanks are manufactured with strict A-36, 3-16" and 1/4" steel having both interior and exterior welds, meeting API specifications and passing pressure testing. Additionally our exterior and interior coatings are subjected to thorough quality assurance to insure client standards are met.

□ API – 650 TANKS

We offer customers unsurpassed excellence in the design, fabrication and field installation of custom storage tanks. We provide a full range of options including tank size and shape designs, nozzle orientation, load and discharge configurations, lifting lugs, corrosion liners and virtually any option that clients may specify. Long Industries maintains one of the most extensive customer bases within the Oil & Gas Industry, allowing us the ability to work in conjunction with our client's various engineering departments to meet a wide variety of standards and specifications.

□ STAINLESS STEEL TANKS

We are a single source supplier for a full range of special alloy tanks. With our in-house engineering and design department, we meet customers specific requirements from basic to very complex. Thru strict adherence to comprehensive QAQC standards and production methods, we provide our clients special alloy tanks of unsurpassed quality. "choose from pics 5312- 5318"

□ VERTICAL/HORIZONTAL

□ ROUND/RECTANGLE

□ ON LEGS/SKIDS OR SADDLES

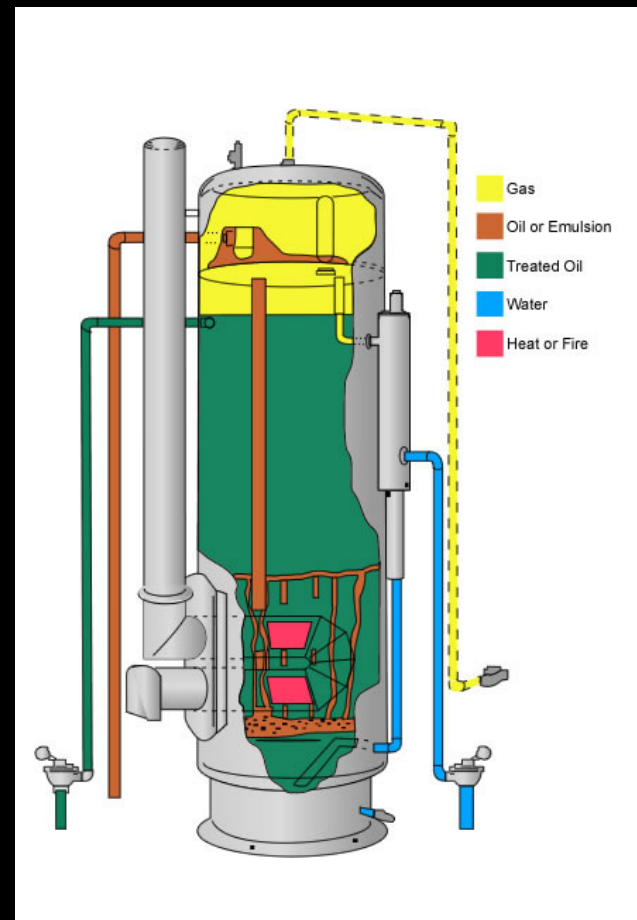


VERTICAL EMULSION TREATERS

In addition to API tanks, Long Industries also offers vertical heater treaters in a variety of sizes to meet client specification. Our treaters are known for their quality and functionality. Additionally we offer these units skid mounted or with concrete pads as an option.

STANDARD SIZES/OPTIONS

- Vertical 4' x 20' - Code & Non-Code – 75PSI, 125PSI
- Vertical 6' x 20' – Code & Non-Code – 75PSI, 125PSI
- Vertical 8' x 20' – Code & Non-Code – 75PSI, 125PSI
- Base units include standard trim kits, ladder, concrete base pads.



EXPERIENCE & EFFORT

beyond your expectations.



SEPARATORS

Long Industries offers a wide range of separators which fit many oil & gas applications. We offer both code and non-code equipment. Base units include a commercial blast and exterior DTM paint. External paint options and interior coating are available upon request.

STANDARD SIZES/OPTIONS

- Vertical Separator – 24" x 10'
– (2 or 3 phase) – 25 to 250PSI
- Vertical Separator – 30" x 10'
– (2 or 3 phase) – 25 to 250PSI
- Vertical Separator – 36" x 10'
– (2 or 3 phase) – 25 to 250PSI
- Vertical Separator – 48" x 10'
– (2 or 3 phase) – 25 to 250PSI
- Vertical Separator – 60" x 10'
– (2 or 3 phase) – 25 to 250PSI
- Vertical Separator – 72" x 10'
– (2 or 3 phase) – 25 to 250PSI
- Vertical Separator – 96" x 10'
– (2 or 3 phase) – 25 to 250PSI
- Vertical Separator – 120" x 10'
– (2 or 3 phase) – 25 to 250PSI
- Horizontal Separator – 24" x 10'
– (2 or 3 phase) – 25 to 250PSI
- Horizontal Separator – 30" x 10'
– (2 or 3 phase) – 25 to 250PSI
- Horizontal Separator – 36" x 10'
– (2 or 3 phase) – 25 to 250PSI
- Horizontal Separator – 48" x 10'
– (2 or 3 phase) – 25 to 250PSI
- Horizontal Separator – 60" x 10'
– (2 or 3 phase) – 25 to 250PSI
- Horizontal Separator – 72" x 10'
– (2 or 3 phase) – 25 to 250PSI
- Horizontal Separator – 96" x 10'
– (2 or 3 phase) – 25 to 250PSI
- Horizontal Separator – 120" x 10'
– (2 or 3 phase) – 25 to 250PSI
- Horizontal Separator – 24" x 20'
– (2 or 3 phase) – 25 to 250PSI
- Horizontal Separator – 30" x 20'
– (2 or 3 phase) – 25 to 250PSI
- Horizontal Separator – 36" x 20'
– (2 or 3 phase) – 25 to 250PSI
- Horizontal Separator – 48" x 20'
– (2 or 3 phase) – 25 to 250PSI
- Horizontal Separator – 60" x 20'
– (2 or 3 phase) – 25 to 250PSI
- Horizontal Separator – 72" x 20'
– (2 or 3 phase) – 25 to 250PSI
- Horizontal Separator – 96" x 20'
– (2 or 3 phase) – 25 to 250PSI
- Horizontal Separator – 120" x 20'
– (2 or 3 phase) – 25 to 250PSI



FREE WATER KNOCKOUTS

Long Industries offers the following standard sizing options for free water knock out vessels. Additionally, sizes outside of these ranges can be fabricated as per client specification.

- ❑ FWKO – 24" x 10'- (2 or 3 phase)- 25 to 250PSI
- ❑ FWKO - 30" x 10' – (2 or 3 phase) – 25 to 250PSI
- ❑ FWKO – 36 x 10' – (2 or 3 phase) – 25 to 250PSI
- ❑ FWKO – 48" x 10' – (2 or 3 phase) – 25 to 250PSI
- ❑ FWKO – 60" x 10' – (2 or 3 phase) – 25 to 250PSI
- ❑ FWKO – 72" x 10 – (2 or 3 phase) – 25 to 250PSI
- ❑ FWKO – 96" x 10'- (2 or 3 phase) – 25 to 250PSI
- ❑ FWKO – 120" x 10'- (2 or 3 phase) – 25 to 250 PSI
- ❑ FWKO – 24" x 20'- (2 or 3 phase)- 25 to 250PSI
- ❑ FWKO - 30" x 20' – (2 or 3 phase) – 25 to 250PSI
- ❑ FWKO – 36 x 20' – (2 or 3 phase) – 25 to 250PSI
- ❑ FWKO – 48" x 20' – (2 or 3 phase) – 25 to 250PSI
- ❑ FWKO – 60" x 20' – (2 or 3 phase) – 25 to 250PSI
- ❑ FWKO – 72" x 20 – (2 or 3 phase) – 25 to 250PSI
- ❑ FWKO – 96" x 20'- (2 or 3 phase) – 25 to 250PSI
- ❑ FWKO – 120" x 20'- (2 or 3 phase) – 25 to 250PSI



VAPOR RECOVERY TOWERS

Long Industries offers Vapor Recovery Towers in a full range of sizes as per client specifications.



PERIPHERAL EQUIPMENT

In addition to tanks and surface equipment, Long Industries offers peripheral equipment necessary to wellsite development such as

- Catwalks
- Ladders
- Stairs
- Gradebands
- Walk-overs
- Concrete base pads
- Polyurea modular tank pads





PAINT & COATINGS

Long Industries understands the importance of paint and coatings to maximize the lifetime of its steel products and this is a critical part of our overall process. We offer a wide range of both internal and external coatings options with an emphasis on quality assurance to meet any client specification.



LOGISTICS & TRUCKING

Long Industries trucking and logistics division consists of an extensive fleet of knuckle boom equipped trucks which allow us to make on-time deliveries to meet our customers' needs. We are extremely sensitive to the protection of our clients assets in transit and the importance of on-time deliveries within each respective construction schedule. We utilize a detailed scheduling process and clear communication with our clients which allows us to meet our customers goals. We also place a very high value on proven experience within our logistics personnel and we strive to employ only the most experienced and qualified people within our logistics team. This broad base of knowledge and experience sets us apart from our competition and allows us to offer our customers a higher level of service in terms of scheduling, safety and overall on-site productivity.

TANK DIAMETER VOLUME CHART

| Fluid Depth | 8' | 9'6" | 10' | 11' | 12' | 12'6" | 14' | 20' | 21'7" |
|-------------|---------|---------|---------|---------|---------|---------|---------|----------|----------|
| 1/16" | 0.046 | 0.065 | 0.072 | 0.087 | 0.104 | 0.114 | 0.142 | 0.291 | 0.338 |
| 1/8" | 0.093 | 0.131 | 0.145 | 0.175 | 0.209 | 0.228 | 0.284 | 0.591 | 0.677 |
| 3/16" | 0.139 | 0.196 | 0.217 | 0.263 | 0.313 | 0.342 | 0.427 | 0.872 | 1.015 |
| 1/4" | 0.185 | 0.261 | 0.290 | 0.350 | 0.418 | 0.456 | 0.569 | 1.162 | 1.354 |
| 5/16" | 0.231 | 0.327 | 0.362 | 0.438 | 0.522 | 0.570 | 0.711 | 1.453 | 1.692 |
| 3/8" | 0.278 | 0.392 | 0.454 | 0.526 | 0.625 | 0.684 | 0.853 | 1.743 | 2.030 |
| 7/16" | 0.324 | 0.457 | 0.507 | 0.613 | 0.731 | 0.798 | 0.995 | 2.034 | 2.369 |
| 1/2" | 0.370 | 0.522 | 0.579 | 0.702 | 0.815 | 0.912 | 1.138 | 2.324 | 2.707 |
| 9/16" | 0.417 | 0.588 | 0.652 | 0.785 | 0.940 | 1.026 | 1.280 | 2.615 | 3.046 |
| 5/8" | 0.463 | 0.653 | 0.724 | 0.875 | 1.044 | 1.140 | 1.422 | 2.905 | 3.384 |
| 11/16" | 0.509 | 0.718 | 0.746 | 0.964 | 1.148 | 1.254 | 1.564 | 3.156 | 3.722 |
| 3/4" | 0.566 | 0.784 | 0.869 | 1.051 | 1.253 | 1.368 | 1.706 | 3.486 | 4.061 |
| 13/16" | 0.602 | 0.849 | 0.941 | 1.138 | 1.357 | 1.482 | 1.849 | 3.777 | 4.399 |
| 7/8" | 0.648 | 0.914 | 1.014 | 1.226 | 1.462 | 1.596 | 1.991 | 4.067 | 4.738 |
| 15/16" | 0.695 | 0.980 | 1.086 | 1.314 | 1.566 | 1.710 | 2.133 | 4.358 | 5.076 |
| 1" | 0.740 | 1.045 | 1.158 | 1.402 | 1.670 | 1.825 | 2.274 | 4.648 | 5.414 |
| 2" | 1.480 | 2.090 | 2.317 | 2.805 | 3.340 | 3.650 | 4.549 | 9.296 | 10.829 |
| 3" | 2.221 | 3.135 | 3.475 | 4.207 | 5.009 | 5.475 | 6.824 | 13.944 | 16.243 |
| 4" | 2.961 | 4.180 | 4.614 | 5.610 | 6.679 | 7.300 | 9.098 | 18.592 | 21.658 |
| 5" | 3.701 | 5.226 | 5.792 | 7.012 | 8.349 | 9.125 | 11.313 | 23.241 | 27.072 |
| 6" | 4.441 | 6.271 | 6.950 | 8.414 | 10.019 | 10.950 | 13.644 | 27.889 | 32.486 |
| 7" | 5.181 | 7.316 | 8.105 | 9.817 | 11.589 | 12.775 | 15.922 | 32.537 | 37.901 |
| 8" | 5.922 | 8.361 | 9.267 | 11.219 | 13.358 | 14.600 | 17.196 | 37.185 | 43.315 |
| 9" | 6.662 | 9.406 | 10.426 | 12.622 | 15.028 | 16.425 | 20.471 | 41.833 | 48.730 |
| 10" | 7.402 | 10.451 | 11.584 | 14.024 | 16.698 | 18.250 | 22.745 | 46.481 | 54.144 |
| 11" | 8.142 | 11.496 | 12.742 | 15.426 | 18.368 | 20.075 | 25.020 | 51.129 | 59.558 |
| 1' | 8.882 | 12.541 | 13.901 | 16.829 | 20.038 | 21.910 | 27.294 | 55.777 | 64.973 |
| 2' | 17.765 | 25.083 | 27.801 | 33.659 | 40.075 | 43.820 | 54.588 | 111.554 | 129.946 |
| 3' | 26.847 | 37.624 | 41.702 | 50.488 | 60.113 | 65.730 | 81.882 | 167.331 | 194.920 |
| 4' | 35.53 | 50.166 | 55.602 | 67.317 | 80.151 | 87.640 | 109.176 | 223.108 | 259.893 |
| 5' | 44.412 | 62.707 | 69.503 | 84.147 | 100.188 | 109.550 | 136.470 | 278.885 | 324.866 |
| 6' | 53.294 | 75.248 | 83.403 | 100.976 | 120.226 | 131.460 | 163.764 | 334.661 | 369.839 |
| 7' | 62.177 | 87.790 | 97.304 | 117.805 | 140.264 | 153.370 | 191.058 | 390.438 | 454.812 |
| 8' | 71.059 | 100.331 | 111.204 | 134.634 | 160.302 | 175.280 | 218.352 | 446.215 | 519.786 |
| 9' | 79.942 | 112.873 | 125.105 | 151.646 | 180.339 | 197.190 | 245.646 | 501.992 | 584.759 |
| 10' | 88.824 | 125.414 | 139.005 | 168.293 | 200.337 | 219.100 | 272.940 | 557.769 | 649.732 |
| 11' | 97.706 | 137.955 | 152.906 | 185.122 | 220.415 | 241.010 | 300.234 | 613.546 | 714.705 |
| 12' | 106.589 | 150.497 | 166.806 | 201.952 | 240.452 | 262.920 | 327.528 | 669.323 | 779.678 |
| 13' | 115.471 | 163.038 | 180.706 | 218.781 | 260.490 | 284.830 | 354.822 | 725.100 | 844.652 |
| 14' | 124.354 | 175.580 | 194.607 | 235.610 | 280.528 | 304.740 | 382.116 | 780.887 | 909.625 |
| 15' | 133.236 | 184.121 | 208.508 | 252.440 | 300.565 | 328.650 | 409.410 | 836.654 | 914.598 |
| 16' | 142.118 | 200.622 | 222.408 | 263.263 | 320.603 | 350.560 | 436.704 | 892.430 | 1039.571 |
| 17' | 151.001 | 213.204 | 236.309 | 286.098 | 340.641 | 372.470 | 463.998 | 948.207 | 1104.544 |
| 18' | 159.383 | 225.745 | 250.209 | 302.927 | 360.679 | 394.380 | 491.292 | 1003.984 | 1169.518 |
| 19' | 165.766 | 238.287 | 264.110 | 319.757 | 380.716 | 416.290 | 518.586 | 1059.761 | 1234.491 |
| 20' | 177.648 | 250.828 | 278.010 | 336.586 | 400.754 | 438.200 | 545.880 | 1115.538 | 1299.464 |
| 21' | 186.530 | 263.369 | 291.911 | 353.415 | 420.792 | 460.110 | 573.174 | 1171.315 | 1364.437 |
| 22' | 195.413 | 275.911 | 305.811 | 370.245 | 440.829 | 482.020 | 600.463 | 1227.092 | 1429.410 |
| 23' | 204.295 | 288.452 | 319.712 | 387.074 | 460.867 | 503.930 | 627.782 | 1282.869 | 1494.384 |
| 24' | 213.178 | 300.994 | 333.612 | 403.903 | 480.905 | 525.840 | 655.056 | 1338.646 | 1559.357 |