TFP TROMPLER FLUID POWER

MADE IN THE USA FAMILY OWNED

HYDRAULIC SOLUTIONS - ONE CUSTOMER AT A TIME

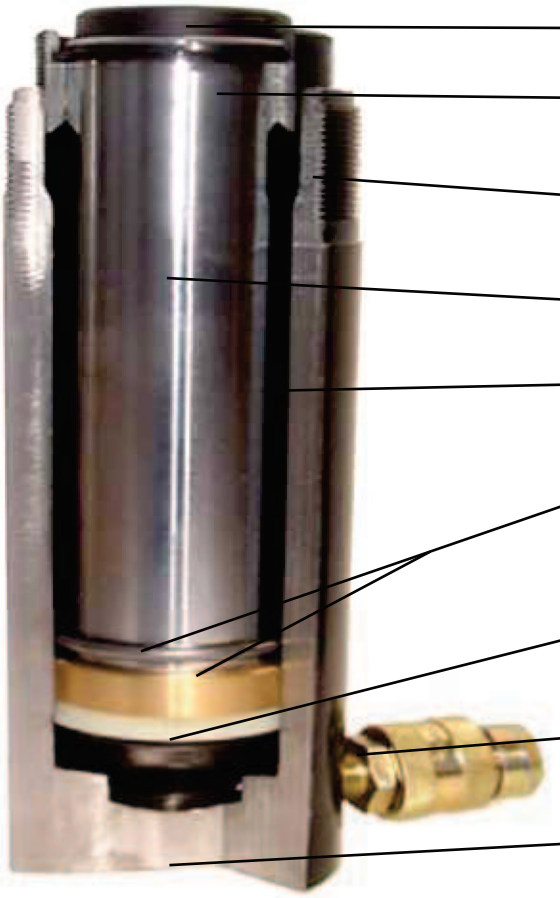
PB-2010

TROMPLER FLUID POWER
MADE IN THE USA FAMILY OWNED

Designed, Manufactured, Assembled, Tested
ALL UNDER ONE ROOF

THE TROMPLER FLUID POWER CYLINDER

- ISO 9001: 2008, Fluid Power Cylinders
- High strength heat treated steel for long life
- Polyurethane and Hytrel seals
- Meets or exceeds ANSI/ASME B30.1 safety standards
- Lifetime warranty against workmanship & material defect
- Precision machined components



Hardened saddle

Upper bearing prevents blow-out & deformation at full load, Rod wiper - seals out contamination

Collar threads compatible with competitive industrial cylinders for fixturing

Industrial hard chrome plated pistons

Cylinder bore precision burnished to extend seal life and improve retraction

Heavy duty piston retaining ring - prevents blowout and eliminates deformation, Heavy duty bearings designed to prevent galling

Precision wound steel spring provides fast and complete retraction even with cylinder in horizontal position

High flow coupler with ball check - ensures free oil flow without restriction

Base mounting holes compatible with competitive industrial cylinders

AMERICAN MANUFACTURING - UNDER ONE ROOF

Hydraulic Solutions

A world's leading manufacturer of industrial gas turbines, requested a special cylinder for a new generation of power turbines

TFP designed, manufactured, assembled, tested and shipped a customized High Tonnage Cylinder within 90 days

Heavy construction OEM required a cylinder capable of both pull and push forces that would be leak proof at the base

TFP designed and manufactured a double acting trepanned center hole cylinder which provided guaranteed leak proof quality

One Customer at a Time

One of America's largest industrial supply companies needed private branded cylinders that would with stand extreme environmental conditions

TFP is supplying a private branded line of cylinders with extended corrosion protection available through a Kanban inventory management system

SPECIALITY CYLINDERS

5 - 1,000 TON MODELS

When your application requires customized and or high tonnage cylinders, TFP can fill those needs quickly and competitively. We have the ability to design, manufacture, and assemble your customized cylinder all under one roof. This provides our customers with a competitive advantage in the high tonnage cylinder market. For cylinders ranging from 150 to 1,000 ton, our typical turnaround time is 60 days. All TFP cylinders are designed and manufactured to meet or exceed ANSI/ ASME B30.1 safety standards.

Experience the difference with Trompler Fluid Power Inc: "One Customer at a Time"

HIGH TONNAGE CYLINDERS

CENTER HOLD, LOCKNUT, DOUBLE ACTING
SINGLE ACTING - LOAD RETURN MODELS

180 Ton Double Acting Center Hole Cylinder

FEATURES

Capacity: 150 -1,000 tons
Strokes: 2.00 - 48.00 inches
Max. Operating Pressure: 10,000 PSI

- Domestically designed and manufactured
- Shortest lead time for special orders in the industry
- Enhanced design features to improve reliability
- Exclusive solid up-stop design prevents blow-out
- Designed to operate in harsh environments
- Precision machined for optimum performance

APPLICATIONS

- Mining - Drag Line repair - Boring - Tunneling
- Generator I Transformer positioning & lifting
- Heavy Foundation work (under pinning)
- Special heavy duty cylinders for large presses

Consult Factory for Custom Sizes & Specials

SINGLE ACTING SPRING RETURN CYLINDERS

TFP CYLINDER FEATURES

- Life time warranty against workmanship & material defect
- Precision wound steel spring provides fast and 100% retraction,even with cylinder in horizontal position
- Precision machined & burnished cylinder bore to extend seal life and improve spring retraction rates
- Meets or exceeds ANSI/ASME B 30.1 safety standards
- High quality specially designed seals provide long life, optimum performance, and dependability
- High flow coupler with ball check & dust cap
- Heavy duty piston retaining ring - prevents blowout and eliminates deformation
- Heavy duty bearings designed to resist side load and prevent galling
- Collar threads and base mounting holes compatible with competitive industrial cylinders

CAPACITY: 5 -100 TONS
STROKES: 2.00 -13.25 INCHES
MAX. OPERATING PRESSURE: 10,000 PSI

5 TON CYLINDERS

Piston head I.D. is 3/4 - 16 (in) and piston thread depth is 5/8 (in) on all 5 ton cylinders. Base mounting holes 1/4 - 20 UNC x .56 DP on 1.0 Dia. Bolt circle.

MODEL NUMBER	CAP TONS	STROKE (IN)	MIN HT. (IN)	EXT HT. (IN)	CYL. BORE (DIA IN)	EFF. AREA (IN^2)	PRES CAP (PSI)	OIL CAP. REQ'D (IN^3)	BODY O.D. (IN)	PISTON O.D. (IN)	COLLAR THREADS (IN)	COLLAR THREADS LENGTH (IN)	WT (LBS)
TFP53	5	3.00	6.50	9.50	1.125	.99	10,000	2.98	1.50	1.00	1 1/2-16	1.12	3.3
TFP55	5	5.00	8.50	1.125	13.50	.99	10,000	4.97	1.50	1.00	1 1/2-16	1.12	4
TFP57	5	7.00	10.75	1.125	17.75	.99	10,000	6.96	1.50	1.00	1 1/2-16	1.12	5
TFP59	5	9.12	12.75	1.125	21.88	.99	10,000	9.07	1.50	1.00	1 1/2-16	1.12	5.8

10 TON CYLINDERS

Piston head I.D. is 1-8 (in) and piston thread depth is 3/4 (in) on all 10 ton cylinders. Base mounting holes 5-16 - 18 UNC x .50 DP on 1.56 Dia. Bolt circle.

TFP102	10	2.00	4.75	6.75	1.688	2.24	8,950	5.22	2.25	1.50	2 1/4 - 14	.995	5
TFP106	10	6.00	9.75	15.75	1.688	2.24	8,950	13.70	2.25	1.50	2 1/4 - 14	.995	9
TFP1010	10	10.00	13.75	23.75	1.688	2.24	8,950	22.70	2.25	1.50	2 1/4 - 14	.995	12

25 TON CYLINDERS

Piston head I.D. is 1 1/2 - 16 (in) and piston thread depth is 1.0 (in) on all 25 ton cylinders. Base mounting holes 1/2 - 13 UNC x .75 DP on 2.31 Dia. Bolt circle.

TFP252	25	2.00	6.53	8.53	2.563	5.16	9,700	10.30	3.37	2.25	3 5/16 - 12	1.46	14
TFP256	25	6.00	10.78	16.78	2.563	5.16	9,700	32.23	3.37	2.25	3 5/16 - 12	1.46	22
TFP258	25	8.00	12.78	20.78	2.563	5.16	9,700	42.56	3.37	2.25	3 5/16 - 12	1.46	26
TFP2510	25	10.00	14.78	24.78	2.563	5.16	9,700	52.86	3.37	2.25	3 5/16 - 12	1.46	30

55 & 100 TON CYLINDERS

Piston head I.D. are n/a, piston thread depth is n/a on all 55 & 100 ton cylinders. Base mounting holes 1/2 - 13 UNC x .75 DP on 3.75 Dia. Bolt circle.

TFP556	55	6.25	11.13	9.50	3.750	11.04	10,000	69.00	5.00	3.13	5.00 - 12	1.94	51
TFP5513	55	13.25	18.13	13.50	3.750	11.04	10,000	146.3	5.00	3.13	5.00 - 12	1.94	83
TFP1106	100	5.91	11.09	17.75	5.125	20.63	9,700	137.0	6.50	3.75	6 1/4 - 12	1.94	90
TFP10010	100	9.84	15.03	29.01	5.125	20.63	9,700	246.0	6.50	3.75	n/a	n/a	147

CYLINDERS

CAPACITY: 55 -100 TONS

STROKES: 6.00 -13.00 INCHES

MAX. OPERATING PRESSURE: 10,000 PSI

TFP CYLINDER FEATURES

- Life time warranty against workmanship & material defect
- Industrial chrome plated pistons for increased corrosion resistance
- Precision machined & burnished cylinder bore to extend seal life and improve cylinder performance
- Meets or exceeds ANSI/ASME B 30.1 safety standards
- Heat treated and coated key cylinder components ensure reliability
- High flow couplers with ball check & dust cap
- Built in pressure relief valve protects against over-pressurization
- Exclusive solid up-stop design to prevent piston blow-out and eliminate deformation at full rated load

DOUBLE ACTING CYLINDERS

FOR SIZES NOT LISTED BELOW CONTACT US

MODEL NUMBER	PUSH CAP TONS	PULL CAP TONS	STROKE (IN)	MIN. HT. (IN)	EXT. HT. (IN)	CYL BORE (DIA IN)	PUSH EFF. AREA (IN^2)	PULL EFF. AREA (IN^2)	PRES. CAP (PSI)	OIL CAP REQ'D (IN)	BODY O.D. (IN)	PISTON O.D. (IN)	COUPLER TO BASE (IN)	COUPLER TO TOP (IN)	WT. LBS.
TFP556D	55	17	6.25	13.06	19.31	3.750	11.00	3.40	10,000	68.75/22	5.0	3.13	1.38	3.00	69
TFP5513D	55	17	13.25	20.06	33.31	3.750	11.00	3.40	10,000	145.75/45	5.0	3.13	1.38	3.00	121
TFP1006D	100	48	5.91	11.10	17.01	5.125	20.63	9.58	10,000	122.00/57	6.50	3.75	2.13	1.81	140
TFP10012D	100	48	11.91	17.10	29.01	5.125	20.63	9.58	10,000	246.0/114	6.50	3.75	2.13	18.1	189

CAPACITY: 30 - 100 TONS

STROKES: 2.50 - 6.13 INCHES

MAX. OPERATING PRESSURE: 10,000 PSI

TFP CYLINDER FEATURES

- Life time warranty against workmanship & material defect
- Domestically designed and manufactured
- Single acting design with heavy duty spring for fast retraction
- Meets or exceeds ANSI/ASME B 30.1 safety standards
- Piston design allows for both pull & push forces
- High flow coupler with ball check & dust cap
- Enhanced design features to improve reliability and solve common service issues

SINGLE ACTING CENTER HOLE

FOR SIZES NOT LISTED BELOW CONTACT US

MODEL NUMBER	CAP TONS	STROKE (IN)	MIN HT. (IN)	EXT HT. (IN)	CYL. BORE (DIA IN)	EFF. AREA (IN^2)	PRES. CAP (PSI)	OIL CAP. REQ'D (IN^3)	BODY O.D. (IN)	PISTON O.D. (IN)	CENTER HOLE DIA. (IN)	COLLAR THREADS (IN)	COLLAR THREADS LENGTH (IN)	WT. LBS.
TFP302CH	30	2.50	17.06	9.56	3.500	7.22	10,000	18.05	4.50	2.50	1.31	*4.5-12	1.54	24
TFP306CH	30	6.13	13.00	19.13	3.500	7.22	10,000	44.23	4.50	2.50	1.31	*4.5-12	1.54	48
TFP603CH	60	3.00	9.78	12.78	4.880	12.73	10,000	38.20	6.25	3.63	2.12	**6.25-12	2.00	62
TFP606CH	60	6.00	12.75	18.75	4.880	12.73	10,000	76.41	6.25	3.63	2.12	**6.25-12	2.00	80
TFP1003CH	100	3.00	10.00	13.00	6.500	20.63	10,000	61.88	8.38	5.00	3.12	**8.38-12	2.38	132

*Base mounting holes 3/8 - 16 UNC x .55 deep on 3.63 dia. Bolt circle, **Base mounting holes 1/2 - 13 UNC x .55 deep on 5.13 dia. Bolt circle.

CAPACITY: 10 -100 TONS
STROKES: 1.50 - 2.44 INCHES
MAX. OPERATING PRESSURE: 10,000 PSI

TFP CYLINDER FEATURES

- Life time warranty against workmanship & material defect
- Low profile design provides flexibility for use in restricted areas
- Single acting design with heavy duty spring for fast retraction
- Meets or exceeds ANSIj ASME B 30.1 safety standards
- High flow coupler with ball check & dust cap life and improve spring retraction rates
- Heavy duty bearings designed to prevent galling
- Designed to operate in harsh environments
- Precision machined & burnished cylinder bore to extend seal

LOW PROFILE - SPRING RETURN CYLINDERS

FOR SIZES NOT LISTED BELOW CONTACT US

MODEL NUMBER	CAP TONS	STROKE (IN)	MIN HT. (IN)	EXT HT. (IN)	CYL. BORE (DIA IN)	EFF. AREA (IN^2)	PRES CAP (PSI)	OIL CAP. REQ'D (IN^3)	BODY O.D. (IN)	PISTON O.D. (IN)	BASE TO PORT C/L (IN)	WT. LBS.
TFP10LP	10	1.50	3.47	4.97	1.69	2.23	8,940	3.40	2.75	1.50	11/16	6
TFP20LP	20	1.75	3.90	5.65	2.38	4.43	9,040	7.75	3.63	2.00	11/16	11
TFP30LP	30	2.44	4.63	7.07	2.87	6.49	9,250	15.80	4.00	2.62	3/4	15
TFP50LP	50	2.36	4.80	7.17	3.50	9.62	10,000	22.80	5.00	2.75	15/16	24
TFP100LP	100	2.25	5.55	7.80	5.00	19.65	10,000	44.30	6.50	3.63	1 1/4	50

CAPACITY: 55 -100 TONS
STROKES: 6.00 -13.00 INCHES
MAX. OPERATING PRESSURE: 10,000 PSI

TFP CYLINDER FEATURES

- Life time warranty against workmanship & material defect
- Domestically designed and manufactured to fit into compact areas where other cylinders will not fit
- Single acting design with heavy duty spring for reliable retraction
- Meets or exceeds ANSI/ASME B 30.1 safety standards
- High flow coupler with ball check & dust cap
- Enhanced design features to improve reliability and solve common service issues
- Industrial hard chrome plated pistons

PANCAKE - SPRING RETURN CYLINDERS

FOR SIZES NOT LISTED BELOW CONTACT US

MODEL NUMBER	CAP TONS	STROKE (IN)	MIN HT. (IN)	EXT HT. (IN)	CYL. BORE (DIA IN)	EFF. AREA (IN^2)	PRES. CAP (PSI)	OIL CAP. REQ'D (IN^3)	BODY O.D. (IN)	PISTON O.D. (IN)	MOUTNING HOLE OFFSET FROM RAM TO CENTER	MOUTNING HOLE OFFSET FROM CENTER TO CENTER	WT. LBS.
TFP10F	10	0.44	1.70	2.12	1.69	2.24	8,940	1.00	3.25X2.19	1.50	1.34 (in)	1.41	3.4
TFP20F	20	0.44	2.03	2.47	2.38	4.43	9,030	1.94	4.00X3.00	2.00	1.56 (in)	1.94	7
TFP30F	30	0.50	2.32	2.82	2.87	6.49	9,300	3.20	4.63X3.75	2.50	1.75 (in)	2.06	10
TFP50F	50	0.63	2.65	3.27	3.50	9.62	10,000	6.00	5.50X4.50	2.75	2.13 (in)	2.62	15
TFP100F	100	0.63	3.38	4.00	5.00	19.63	10,000	12.40	7.00X6.00	3.63	2.94 (in)	3.00	32

LOCK NUT CYLINDERS

SINGLE ACTING - LOAD RETURN MODELS

APPLICATIONS

- **Bridge Lifting** - Lock nut cylinders built to customer's specifications. (Custom strokes)
- **Bearing Plates** - Lock nuts used for the replacement of bearing plates on all sizes of bridges
- **Cribbing** - Lock nut cylinders eliminate cribbing, reducing installation time & labor costs
- **Extended Load Holding** - Lock nut cylinders mechanically extend load holding period with hydraulic pump disconnected

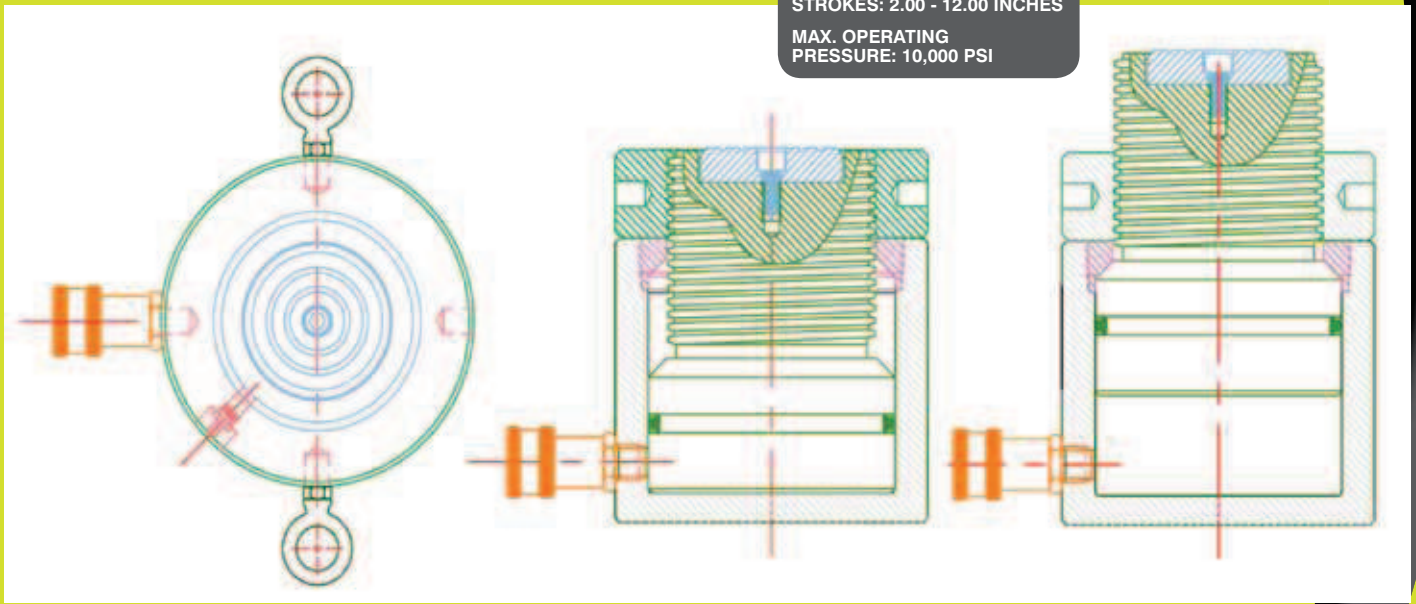
TROMPIER FLUID POWER - Will build lock nut specials in any size to meet the demands of our customers

Consult Factory for Custom Sizes & Specials

CAPACITY: 30 - 1,000 TONS

STROKES: 2.00 - 12.00 INCHES

MAX. OPERATING PRESSURE: 10,000 PSI



TFP CYLINDER FEATURES

- Life time warranty against workmanship & material defect
- Designed and manufactured domestically under one roof
- Lock nut cylinders extend load holding period with hydraulic pressure released
- Meets or exceeds ANSI/ ASME B 30.1 safety standards
- Tilt saddle caps standard on cylinders up to 100 tons
- High flow coupler with ball check & dust cap
- Grease fitting provides additional protection against corrosion from exposure to weather
- Key cylinder components are heat treated and coated to ensure desired reliability
- Exclusive solid up-stop design to prevent piston blow-out and eliminate deformation at full rated load
- High quality specially designed hydraulic seals provide long life, dependability and optimum cylinder performance
- Enhanced design features improve reliability and solve common service issues

LOCK NUT CYLINDERS

FOR SIZES NOT LISTED BELOW CONTACT US

MODEL NUMBER	CAP TONS	STROKE (IN)	MIN HT. (IN)	EXT HT. (IN)	CYL. BORE (DIA IN)	EFF. AREA (IN^2)	PRES CAP (PSI)
TFP552LN	55	1.97	6.50	8.47	3.75	11.00	10,000
TFP556LN	55	5.91	10.40	16.31	3.75	11.00	10,000
TFP1002LN	100	1.97	7.36	9.33	5.13	20.57	10,000
TFP1006LN	100	5.91	11.30	17.21	5.13	20.57	10,000
TFP10012LN	100	11.81	17.20	29.02	5.13	20.57	10,000
TFP2502LN	250	1.97	9.80	11.77	8.50	56.75	10,000
TFP2506LN	250	5.91	13.74	19.65	8.50	56.75	10,000
TFP5002LN	500	1.97	14.76	16.73	12.01	113.25	10,000
TFP5006LN	500	5.91	18.70	24.61	12.01	113.25	10,000
TFP10002LN	1,000	1.97	19.50	21.46	17.01	227.30	10,000
TFP10006LN	1,000	5.91	23.44	29.33	17.01	227.30	10,000

LOCK NUT CYLINDERS

FOR SIZES NOT LISTED BELOW CONTACT US

MODEL NUMBER	OIL CAP REQ'D (IN^3)	BODY O.D. (IN)	PISTON O.D. (IN)	SADDLE DIA (IN)	PISTON ACME THREAD	COLLAR (IN)	WEIGHT (LBS)
TFP552LN	21.75	4.92	3.13	2.81	3.18 - 4 2G	1.42	35
TFP556LN	64.88	4.92	3.13	2.81	3.18 - 4 2G	1.42	60
TFP1002LN	40.50	6.50	4.31	2.95	4.31 - 4 2G	1.73	68
TFP1006LN	122.00	6.50	4.31	2.95	4.31 - 4 2G	1.73	106
TFP10012LN	243.00	6.50	4.31	2.95	4.31 - 4 2G	1.73	163
TFP2502LN	111.70	9.25	8.50	5.90	8.50 - 4 2G	2.20	256
TFP2506LN	335.10	9.25	8.50	5.90	8.50 - 4 2G	2.20	360
TFP5002LN	223.00	15.75	12.00	7.05	12.00 - 4 2G	3.15	810
TFP5006LN	668.80	15.75	12.00	7.05	12.00 - 4 2G	3.15	1030
TFP10002LN	447.50	22.05	17.00	9.80	17.00 - 4 2G	4.33	2095
TFP10006LN	1342.35	22.05	17.00	9.80	17.00 - 4 2G	4.33	2520

HYDRAULIC PUMPS

HAND PUMPS

Quick Reference Data Chart

MODEL NUMBER	USABLE OIL CAP. (IN^3)	OIL VOL. PER STROKE (IN^3)	SIZE (LXW) INCHES	WEIGHT
TFP42P	43	1st Stage - .79 2nd Stage - .17	23X4.25	18
TFP122P	122		23X4.25	24
TFP61AP	62	1st Stage - .79 2nd Stage - .14	24.10X5.50	9

FEATURES:

- Two speed operation reduces handle strokes; 1St Stage, 200 PSI - 2nd Stage, 10,000 PSI
- Steel designs for durability in tough construction applications.
- Light weight aluminum model TFP61AP for portability
- Complies with ANSI/ASME B 30.1 safety standards
- 3/8” NPTF outlet ports
- Internal pressure relief valve for overload protection

Coming Spring 2011

ELECTRIC PUMPS

Quick Reference Data Chart

MODEL NUMBER	FLOW RATES (IN^3)	MOTORS SPECIFICTIONS	WEIGHT
TFP1.5HP	1st Stage 500/min. 10,000 PSI 57/min.	115/230 VAC 50/60 HZ	75
TFP1.0HP	1st Stage 450/min. 10,000 PSI 36.5/min.	115/230 VAC 50/60 HZ	50

FEATURES:

- 2 gallon standard reservoir, usable oil capacity
- Starts under full load - runs on reduced voltage
- Max. amperage draw 17 amps at 115/230 VAC
- Two speed operation provides fast advance
- Quiet running 80 dBA max at 10,000 PSI
- Reliable performance on long extension cords
- Standard 3 position - 3 way manual switch
- Optional 4 way valve & electric solenoid 3 & 4 way
- Optional electric pendant switch, 5 gal. reservoir

AIR/HYDRAULIC PUMPS

Quick Reference Data Chart

MODEL NUMBER	USABLE OIL CAP. (IN^3)	FLOW RATES	WEIGHT
TFP97AP	97.6	No load 82.3, Load 13.1	20
TFP231AP	231.9	No load 82.3, Load 13.1	38

FEATURES:

- Working pressure rating of 10,000 PSI
- Light weight rugged extruded aluminum reservoir provides corrosion resistance
- Factory set relief valve overload protection
- Air pressure range; 40 - 170 PSI
- Holds pressure even when air supply is disconnected
- Air inlet - W’ -18 NPTF, 10 scfm @ 90 PSI
- Hydraulic hose connection - 3/8” - 18 NPTF
- Treadle works easily with hand or foot control
- Industrial and construction applications requiring single acting cylinders

Interchange: All Major Manufacturers

- 10,000 PSI Working Pressure
- Seals: Nitrite
- Material: Hardened steel for higher burst pressure force
- Threaded sleeve allows connection/disconnection under pressure

HYDRAULIC COUPLERS

NOMINAL SIZE	ISO SIZE	MAX. OPERATING PRESSURE COUPLED	MAX. OPERATING PRESSURE COUPLED	BURST PRESSURE COUPLED	BURST PRESSURE COUPLED
INCHES	MM	BAR	PSI	BAR	PSI
3/8" NPT	10.0	700	10,000	2350	33,571

MODEL NUMBER	DESCRIPTION	MODEL NUMBER	DESCRIPTION	COUPLER SET
10005	Female half coupler	10075	Male half coupler	Model Number
10076	Female dust cap	10077	Male dust cap	10161

HYDRAULIC PRESSURE GAUGES

MODEL NUMBER	DESCRIPTION
TFP6G	Glycerin filed, 2.5" dia face, stem mount, 0 -10,000 PSI, 1% accuracy, 1/4 NPT stem
TFP7G	Glycerin filed, 3.5" dia face, stem mount, 0 -10,000 PSI, 1% accuracy, 1/4 NPT stem

SPREADERS

MODEL NUMBER	CAP (TONS)	MAX.PRES. CAPACITY (PSI)	OIL CAP REG. (In^3)	WIDTH	WT (lbs)
TFPJ1.5	1.5	10,000	1.3	3.7	24.6
TFPJ.75	0.75	10,000	0.6	2	5.5

HYDRAULIC FITTINGS & OIL

MODEL NUMBER	DESCRIPTION	IMAGE
TFP1A	Hex Nipple 3/8" NPTF	
TFP2A	90 Elbow 3/8" NPTF	
TFP3A	90 St. Elbow 3/8" NPTF	
TFP4A	Tee 3/8" NPTF	
TFP5A	Coupling 3/8" NPTF	
TFP6A	Cross 3/8" NPTF	
TFP1GA	Gauge Adaptor 3/8" M& F ends, 1/4" gauge threads	
TFPG1 TFPG5	Hydraulic Oil ISO 68 1 gal./5 gal.	

HYDRAULIC HOSE

MODEL NUMBER	HOSE LENGTH (FT)	HOSE I.D.(IN)	COUPLER INCLUDED
HMM3	3	1/4"	NO
HMM6	6	1/4"	NO
HMM10	10	1/4"	NO
HMM20	20	1/4"	NO
HMM30	30	1/4"	NO
HMM50	50	1/4"	NO
HMC3	3	1/4"	YES
HMC6	6	1/4"	YES
HMC10	10	1/4"	YES
HMC20	20	1/4"	YES
HMC30	30	1/4"	YES
HMC50	50	1/4"	YES
HDMM10	10	3/8"	NO
HDMM20	20	3/8"	NO
HDMM50	50	3/8"	NO

For sizes not listed contact us. 3/8 NPTF - Max. operating pressure 10,000 PSI, Min. Burst pressure 20,000PSI

TFP TROMPLER FLUID POWER

MADE IN THE USA FAMILY OWNED

580 South Industrial Dr. • Hartland, WI 53029
Phone: {262} 367-5600 • Fax: {262} 367-7940
info@tromplerfluidpower.com
www.tromplerfluidpower.com

OUR HISTORY

NEOSHO TROMPLER INC. (NTI)

Neosho Trompler Inc. (NTI) has over 40 years of experience in machining precision components for OEM customers: servicing the Construction, Engine, Agriculture, Truck, Off-Road Vehicle, Paper industries and specifically the manufacturing of industrial high pressure hydraulic components. While, NTI continues to machine key components for America's major manufacturers and industry leaders in our 100,000 square foot facility using modern machine tools, it is also now the birthplace of our new division -

TROMPLER FLUID POWER INC.

Trompler Fluid Power Inc (TFP) is now designing, machining, assembling, testing, and stocking a line of high pressure hydraulic cylinders and components. We have the unique advantage of tailoring hydraulic solutions to meet your specific needs.

Right now, TFP can provide customers with high pressure hydraulic cylinders ranging from 5 to 1,000 ton, as well as 10,000 psi hydraulic pumps.

- ISO 9001: 2008, Fluid Power Cylinders
- Six Sigma Methodology
- Bronze Certified Supplier to Caterpillar

* Specifications are subject to change without notice.
* Images may not represent actual product pictures.

WARNING

READ THIS TO AVOID RISK OF SERIOUS INJURY

- PRIOR TO USE INSPECT DEVICE FOR WORN, DAMAGED, OR MISSING COMPONENTS. REPAIR OR REPLACE IMMEDIATELY.
- THIS DEVICE IS A LIFTING DEVICE AND NEVER USED AS A LOAD SUPPORTING DEVICE.
- READ, UNDERSTAND AND FOLLOW ALL PRINTED MATERIALS PROVIDED WITH AND ON THIS DEVICE CONSULTANSIIASME B30.1 BEFORE USE.
- DO NOT OPERATE ABOVE RATED CAPACITY AND ALWAYS USE PRESSURE GAUGE.
- THE SYSTEM OPERATING PRESSURE MUST NOT EXCEED THE PRESSURE RATING OF THE LOWEST RATED COMPONENT IN THE SYSTEM.
- USE ONLY FITIINGS, COUPLERS, AND HOSES RATED FOR 10,000 PSI OPERATION.
- ALL FITIINGS, COUPLERS, AND HOSES MUST BE FULLY ENGAGED AND TIGHT DO NOT DISCONNECT WHILE THESE COMPONENTS ARE PRESSURIZED.
- ALWAYS SUPPORT ENTIRE BASE OF DEVICE ON HARD, LEVEL, NON SLIDING SURFACE CAPABLE OF SUPPORTING LOAD.
- ALWAYS INSURE LOAD APPLIED IS CENTRALLY LOCATED ON LIFTING ANDIOR PULLING ELEMENT OF THE DEVICE.
- STAY CLEAR OF LOADS SUPPORTED BY HYDRAULIC DEVICES AND NEVER WORK UNDER A LOAD SUPPORTED ONLY BY DEVICE OPERATED BY HYDRAULIC PRESSURE.
- FAILURE TO HEED THESE WARNINGS MAY RESULT IN PERSONALY INJURY ANDIOR PROPERTY DAMAGE.