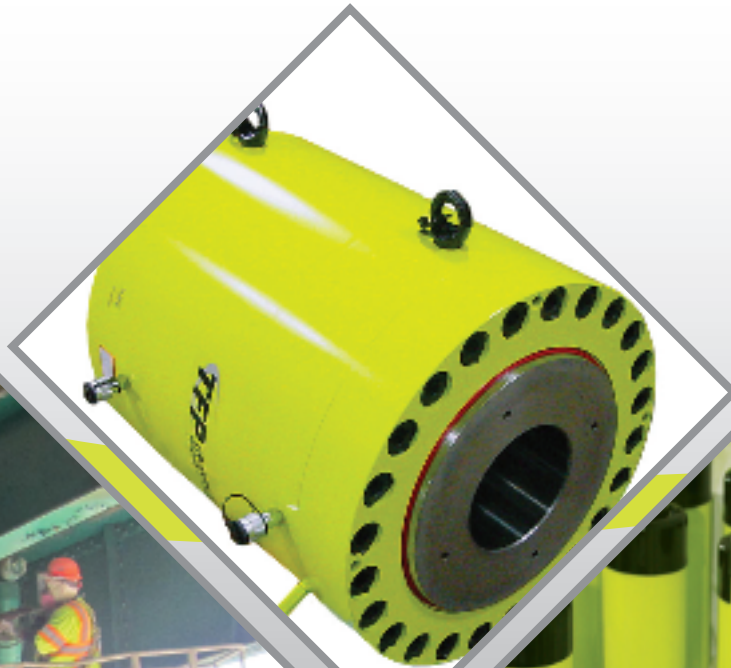


# **TFP** TROMPLER FLUID POWER



**HYDRAULIC SOLUTIONS ■ ONE CUSTOMER AT A TIME**

**Fast • Versatile  
Reliable**

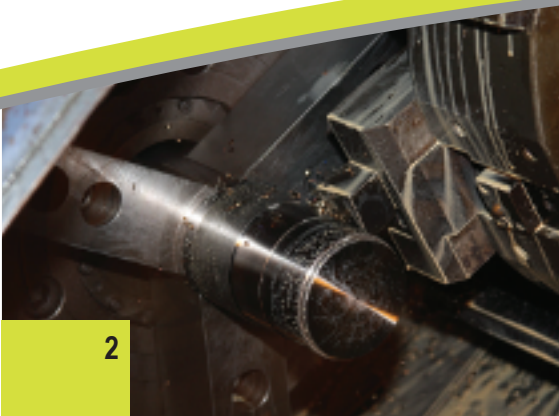
### THE TROMPLER FLUID POWER CYLINDER

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



- Hardened saddle
- Upper bearing prevents blowout and deformation at full load; Rod wiper seals out contamination
- Collar threads are standard 5 through 25 ton and 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 competing industrial cylinders

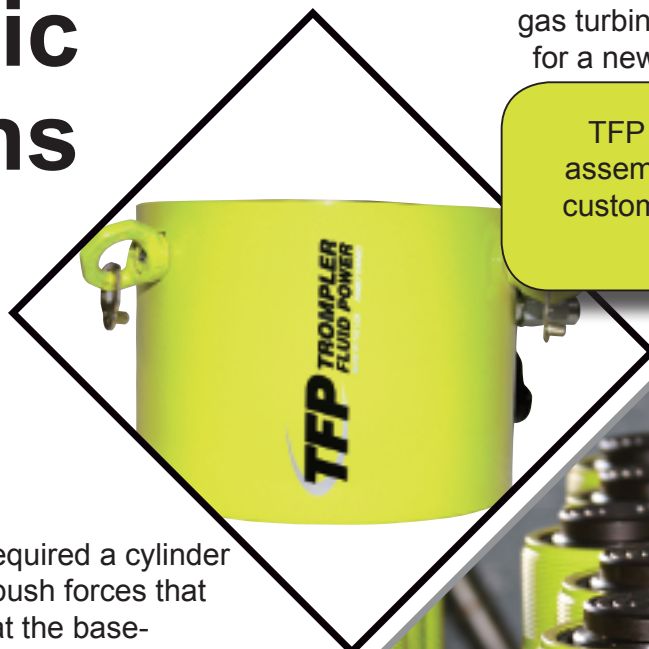
**AMERICAN MANUFACTURED**



# Hydraulic Solutions

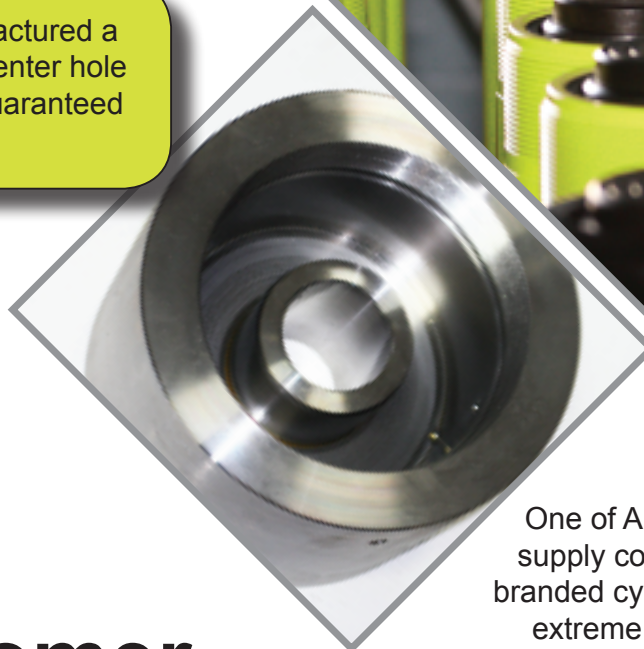
A leading manufacturer of industrial gas turbines requested a special cylinder for a new generation of power turbines-

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 leakproof quality



One of America's largest industrial supply companies needed privately branded cylinders that would withstand extreme environmental conditions

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

## One Customer at a Time



TFP TROMPLER FLUID POWER  
3

# CYLINDERS



## SPECIALITY CYLINDERS

### 5 - 1,200 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. 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 -1,200 tons

Strokes: 2.00 - 48.00 inches

Max. Operating Pressure: 10,000 PSI

- Shortest lead time for special orders in the industry
- Enhanced design features to improve reliability
- Exclusive solid up-stop design prevents blowout
- 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 (underpinning)
- Post-tensioning
- Nuclear facilities
- Special heavy duty cylinders for large presses

Consult Factory for Custom Sizes & Specials

## SINGLE ACTING SPRING RETURN CYLINDERS

### TFP CYLINDER FEATURES

- Lifetime warranty against workmanship & material defect
- Precision-wound steel spring provides fast and complete 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 B30.1 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 are standard from 5 through 25 ton and base mounting holes compatible with competing 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 <sup>2</sup> )	PRES CAP (PSI)	OIL CAP. REQ'D (IN <sup>3</sup> )	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	13.50	1.125	.99	10,000	4.97	1.50	1.00	1 1/2-16	1.12	4
TFP57	5	7.00	10.75	17.75	1.125	.99	10,000	6.96	1.50	1.00	1 1/2-16	1.12	5

### 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	17.38	3.750	11.04	10,000	69.00	5.00	3.13	5.00 - 12	1.94	51
TFP5513	55	13.25	18.13	31.38	3.750	11.04	10,000	146.3	5.00	3.13	5.00 - 12	1.94	83
TFP756	75	5.75	10.0	15.75	4.38	15.06	10,000	86.6	5.75	3.88	n/a	n/a	79
TFP1006	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	29.00	4.38	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

- Lifetime 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 B30.1 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 blowout 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 <sup>2</sup> )	PULL EFF. AREA (IN <sup>2</sup> )	PRES. CAP (PSI)	OIL CAP REQ'D (IN <sup>3</sup> )	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 B30.1 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

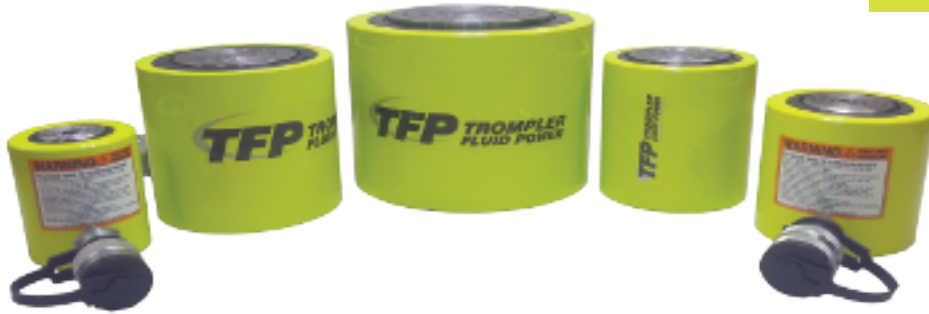
## SINGLE ACTING CENTER HOLE

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 <sup>2</sup> )	PRES. CAP (PSI)	OIL CAP. REQ'D (IN <sup>3</sup> )	BODY O.D. (IN)	PISTON O.D. (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	*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	*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	**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	**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	**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.

# CYLINDERS



CAPACITY: 10 -100 TONS  
STROKES: 1.50 - 2.12 INCHES  
MAX. OPERATING PRESSURE: 10,000 PSI

## TFP CYLINDER FEATURES

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

## 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 <sup>2</sup> )	PRES CAP (PSI)	OIL CAP. REQ'D (IN <sup>3</sup> )	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	3/4	6
TFP20LP	20	1.75	3.90	5.65	2.38	4.43	9,040	7.75	3.63	2.00	3/4	11
TFP30LP	30	2.00	4.63	6.62	2.87	6.49	9,250	15.80	4.00	2.62	3/4	15
TFP50LP	55	2.12	4.88	7.00	3.75	11.04	9,057	23.40	5.00	3.12	3/4	24
TFP100LP	100	2.00	5.75	7.75	5.12	20.62	9,700	41.24	7.00	4.62	1	50



CAPACITY: 10 -100 TONS  
STROKES: 7/16 - 5/8 INCHES  
MAX. OPERATING PRESSURE: 10,000 PSI

## TFP CYLINDER FEATURES

- Lifetime warranty against workmanship & material defect
- 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 B30.1 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 <sup>2</sup> )	PRES. CAP (PSI)	OIL CAP. REQ'D (IN <sup>3</sup> )	BODY O.D. (IN)	PISTON O.D. (IN)	MOUNTING HOLE OFFSET FROM RAM TO CENTER	MOUNTING 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

# CYLINDERS

## LOCK NUT CYLINDERS

### SINGLE ACTING - LOAD RETURN MODELS

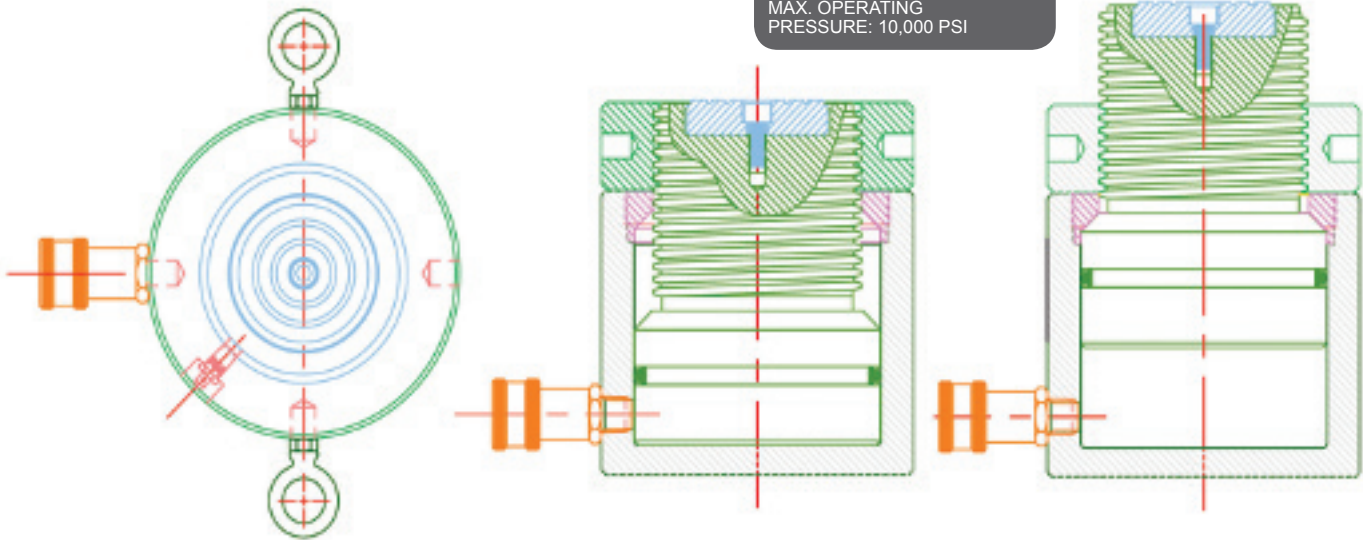
#### APPLICATIONS

- **Bridge Lifting** - Lock nut cylinders built to customer's specifications (custom strokes available)
- **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

**TROMPLER 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 - 1,200 TONS  
STROKES: 2.00 - 12.00 INCHES  
MAX. OPERATING  
PRESSURE: 10,000 PSI





# CYLINDERS

## TFP CYLINDER FEATURES

- Lifetime 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 B30.1 safety standards
- Tilt saddle caps available on cylinders up to 100 tons
- High-flow coupler with ball check & dust cap
- Key cylinder components are heat treated and coated to ensure desired reliability
- Exclusive solid up-stop design to prevent piston blowout and eliminate deformation at fully 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 <sup>2</sup> )	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 <sup>3</sup> )	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 <sup>3</sup> )	OIL VOL. PER STROKE (IN <sup>3</sup> )	SIZE (L×W) INCHES	WEIGHT
TFP18P	18	1st Stage- .17	12.99×5	10
TFP36P	36	1st Stage- .79 2nd Stage- .17	21.37×5.74	17
TFP42P	43	1st Stage - .79	23×4.25	18
TFP122P	122	2nd Stage - .17	23×4.25	24
TFP61AP	62	1st Stage - .79 2nd Stage - .14	24.10×5.50	9
TFP18P	18	1st Stage - .17	12.99×5	10
TFP36P	36	1st Stage- .79 2nd Stage- .17	21.37×5.74	17

## 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



## ELECTRIC PUMPS

Quick Reference Data Chart

MODEL NUMBER	FLOW RATES (IN <sup>3</sup> )	MOTOR SPECIFICATIONS	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

Listed above are two common pump choices. For many more options, consult factory or pump brochure, including air and gas.



## AIR/HYDRAULIC PUMPS

Quick Reference Data Chart

MODEL NUMBER	USABLE OIL CAP. (IN <sup>3</sup> )	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:

- Standard units have multiple piston configurations
- Low amperage draw: 17 amps at 115/230 VAC
- Quiet running 80 dBA max at 10,000 PSI
- Reliable performance on long extension cords
- Starts under full load
- Optional electric pendant switch
- Two-speed operation provides fast advance
- First stage gerotor pump
- Second stage radial pistons
- Complete interchangeability of all valves 2,3,4 way, solenoid, dump valve

## 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

# ACCESSORIES

## Interchange: All Major Manufacturers

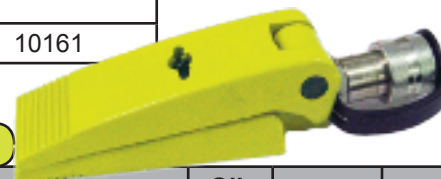
- 10,000 PSI working pressure
- Seals: Nitrile
- Material: Hardened steel for higher burst pressure force
- Threaded sleeve allows connection/disconnection

### 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 filled, 2.5" dia. face, stem mount, 0 -10,000 PSI, 1% accuracy, 1/4 NPT stem
TFP7G	Glycerin filled, 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 <sup>3</sup> )	WIDTH	WT (lbs)
TFPJ.1.0	1.0	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	
TFP7A	Strut Tee 3/8" NPT	
TFP8A	Tee Fitting 3/8" NPT Male Bottom	
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. Custom lengths available.



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## 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, and Paper industries; Specifically the manufacturing of industrial high pressure hydraulic components. 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.

### 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 1,200 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. CONSULT ANSI/ASME 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 FITTINGS, COUPLERS, AND HOSES RATED FOR 10,000 PSI OPERATION.
- ALL FITTINGS, 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 ENSURE LOAD APPLIED IS CENTRALLY LOCATED ON LIFTING AND/OR 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 PERSONAL INJURY AND/OR PROPERTY DAMAGE.