



Solutions for Mobile Applications

High-Pressure Pumps and Systems



Product Quality, Reliability and Support You Expect

www.catpumps.com



Outruns, Outlasts and Outperforms the Competition

Quality that keeps your equipment running

The high-pressure pump is critical to hydro excavating, jetting, washdown and street cleaning equipment, with the need to perform in a wide range of environments. That's why operators working in the heat of Texas or the cold of Alberta rely on Cat Pumps to provide the longest-lasting, most reliable products wherever they are used.

Our commitment to producing the highest-quality, longest-lasting products available is supported by maintaining a rigorous zero defect quality assurance program to guarantee consistently high-quality products — every time.

Cat Pumps Benefits:

- Jobs done on schedule with less downtime
- Fewer repairs for reduced maintenance costs
- Fast turnaround for parts & pumps – 24 hour shipping

Engineering and Technical Support

Cat Pumps offers engineering and technical support for product selection, installation, maintenance, pump repair, troubleshooting and custom-designed systems.

Live Support available M-F, 8:00 a.m. to 5:00 p.m. CST, (763) 780-5440 and at techsupport@catpumps.com.

Product service videos are located at www.catpumps.com



Readily Available – Off the Shelf

In addition to receiving the highest quality products available, Cat Pumps customers also benefit from the following:

- Pumps and repair parts are stock items
- Quick response, with 95% of orders shipping within 24 hours
- Worldwide sales and service channel stocking genuine Cat Pumps products

Mobile Applications

Hydro Excavating

Remote locations and demanding environments require products that keep equipment running longer. Cat Pumps is the high-pressure pump of choice by leading contractors and equipment builders.

- Solid and hollow-spline shaft pumps for hydraulic motors, gearbox or belt drive, and hollow shaft pumps for direct engine drive
- Excellent range flow and pressure ratings to get the best pump for the job, from small trailer units to full-size trucks
- Service parts are on-the-shelf for 24 hour shipping



Jetting

Long-lasting and highly dependable pumps and systems help jetters cut through the most demanding jobs. When productivity and reliability are essential, do what the market leaders do and trust Cat Pumps to keep equipment running.

- Pressures to 10,000 psi cover a wide range of jetting applications
- High-flow/high-pressure pumps get more work done in a shorter amount of time
- Full line of accessories available with off-the-shelf shipping



Street Sweeping/Dust Control

Street sweeping equipment runs on a grueling, non-stop schedule. This equipment is built with high-quality components, which is why the leading manufacturers specify Cat Pumps products.

Cat Pumps supplies a variety of products to this market:

- High-pressure water pumps and sub-assemblies
- Pump mounting and drive components
- Pressure unloaders and regulators



Portable Restroom Cleaning/Washdown

Many service trucks are built with high-pressure cleaning units. Commonly operating at 500 to 700 psi, this pressure range provides water power to clean surfaces in a shorter amount of time.

- Pump/motor subassemblies for 12 VDC and 24 VDC ($\frac{1}{3}$, $\frac{1}{2}$, $\frac{3}{4}$ and 1 hp)
- Pumps can be used with downstream foaming or other sanitation cleaning agents for highly effective cleaning



Photo provided by Satellite Industries, Inc.

DC-Powered Washdown Systems



4DX15EUF
with 12 VDC motor

DIRECT DRIVE, HOLLOW SHAFT

Electric Motor, 56C, 12 VDC or 24 VDC

1/3 HP – 1750 RPM

| PUMP | MAXIMUM FLOW | | MAXIMUM PRESSURE | | NOZZLE |
|---------|--------------|-----|------------------|------|--------|
| | GPM | LPM | PSI | BAR | |
| 4DX15EU | 0.75 | 2.8 | 500 | 34.5 | 2 |
| 4DX20EU | 1 | 3.8 | 400 | 27.5 | 3 |
| 4DX27EU | 1.35 | 5.1 | 300 | 20.6 | 4.5 |
| 4DX30EU | 1.5 | 5.7 | 250 | 17.2 | 5.5 |

1/2 HP – 1750 RPM

| PUMP | MAXIMUM FLOW | | MAXIMUM PRESSURE | | NOZZLE |
|----------|--------------|-----|------------------|------|--------|
| | GPM | LPM | PSI | BAR | |
| 4DX20EU | 1 | 3.8 | 600 | 41.3 | 2.5 |
| 4DX27EU | 1.35 | 5.1 | 450 | 31.0 | 3.5 |
| 4DX30EU | 1.5 | 5.7 | 400 | 27.5 | 4.5 |
| 4SP21ELU | 2.1 | 7.9 | 300 | 20.6 | 7 |

3/4 HP – 1750 RPM

| PUMP | MAXIMUM FLOW | | MAXIMUM PRESSURE | | NOZZLE |
|----------|--------------|------|------------------|------|--------|
| | GPM | LPM | PSI | BAR | |
| 4DX20EU | 1 | 3.8 | 900 | 62.0 | 2 |
| 4DX27EU | 1.35 | 5.1 | 700 | 48.2 | 3 |
| 4DX30EU | 1.5 | 5.7 | 600 | 41.3 | 3.5 |
| 4SP21ELU | 2.1 | 7.9 | 450 | 31.0 | 6 |
| 4SP29ELU | 2.9 | 10.9 | 300 | 20.6 | 10 |

1 HP – 1750 RPM

| PUMP | MAXIMUM FLOW | | MAXIMUM PRESSURE | | NOZZLE |
|-----------|--------------|------|------------------|------|--------|
| | GPM | LPM | PSI | BAR | |
| 4DX20EU | 1 | 3.8 | 1000 | 68.9 | 2 |
| 4DX27EU | 1.35 | 5.1 | 900 | 62.0 | 2.5 |
| 4DX30EU | 1.5 | 5.7 | 850 | 58.5 | 3 |
| 4SP21ELU | 2.1 | 7.9 | 600 | 41.3 | 5 |
| 4SP29ELU | 2.9 | 10.9 | 400 | 27.5 | 9 |
| 2SFP500EL | 5 | 18.9 | 250 | 17.2 | 20 |



Auto Start/Stop Control

Cat Pumps Auto Control (12VAUTO80/24VAUTO40) with Pump, Motor Assembly

Auto start/stop technology allows pressure washers to operate only when needed. When the trigger gun is pulled, the pump's motor automatically starts the pressure washer and continues to run until the gun is released. This feature helps extend the life of both the pump and motor by ensuring they only run when necessary.

The auto start/stop control simplifies system integration for new trucks or upgrades for existing ones. The motor control wiring is prearranged, including the fuse, relay, pressure switches, on/off switch, and motor leads. To set it up, simply connect the wiring to the positive and negative terminals on the relay control box, and connect the inlet and discharge plumbing. Once this is done, the pressure washer will be ready for use.

High-Pressure Pumps

DIRECT DRIVE, HOLLOW SHAFT

Hydraulic Motor, 5/8"

| PUMP MODEL | MAXIMUM FLOW | | MAXIMUM PRESSURE | | RPM | SHAFT |
|------------|--------------|------|------------------|-----|------|-------|
| | GPM | LPM | PSI | BAR | | |
| 5SP30HU | 4.0 | 15.1 | 3000 | 207 | 2600 | 5/8" |
| 67DX40HU | 4.0 | 15.1 | 4000 | 275 | 3200 | 5/8" |

Note: Multiple motor options available. Contact Cat Pumps.



5SP30HUDHYD
assembly shown with 1.15 in3 motor

DIRECT DRIVE, HOLLOW SHAFT GEARBOX, BRASS MANIFOLD

Engine, 3/4" and 1"

| PUMP MODEL | MAXIMUM FLOW | | MAXIMUM PRESSURE | | RPM | SHAFT |
|--------------|--------------|------|------------------|-----|------|-------|
| | GPM | LPM | PSI | BAR | | |
| 3CP1120G | 3.5 | 13.2 | 2200 | 152 | 3600 | 3/4" |
| 760G1 | 3.5 | 13.2 | 5000 | 345 | 3465 | 1" |
| 5CP3160CSSG1 | 4.0 | 15.1 | 3500 | 241 | 3320 | 1" |
| 5CP3120CSSG1 | 4.5 | 17.0 | 3500 | 241 | 3353 | 1" |
| 60G1 | 4.5 | 17.0 | 4000 | 276 | 3450 | 1" |
| 700G1 | 4.5 | 17.0 | 5000 | 345 | 3465 | 1" |
| 5CP3150CSSG1 | 5.0 | 19.0 | 3000 | 207 | 3450 | 1" |
| 5CP5135CSSG1 | 5.8 | 21.9 | 3500 | 241 | 3450 | 1" |
| 5CP5140CSSG1 | 6.2 | 23.4 | 3000 | 207 | 3450 | 1" |
| 56HSG1 | 8.0 | 30.3 | 3000 | 207 | 3600 | 1" |
| 7CP6165CSG1 | 8.0 | 30.3 | 3500 | 241 | 3265 | 1" |
| 7CP6110CSG1 | 10.0 | 38.0 | 2000 | 138 | 3400 | 1" |
| 7CP6160CSG1 | 10.0 | 38.0 | 2500 | 172 | 3400 | 1" |
| 7CP6170G1 | 12.0 | 45.4 | 1800 | 124 | 3264 | 1" |

Note: All 1" Gearboxes are also available in 1 1/8" size (G118)

*Consult engine manufacturer for actual torque available at required speed.



7CP6165CSG1
installed on gas engine

DIRECT DRIVE, HOLLOW SHAFT

Direct Drive, Engine, 3/4" and 1"

| PUMP MODEL | MAXIMUM FLOW | | MAXIMUM PRESSURE | | RPM | SHAFT |
|------------|--------------|------|------------------|-----|------|-------|
| | GPM | LPM | PSI | BAR | | |
| 4DNX25GSI | 2.5 | 9.5 | 3000 | 207 | 3450 | 3/4" |
| 4DNX27GSI | 2.7 | 10.2 | 3000 | 207 | 3450 | 3/4" |
| 4DX29GUIF | 2.9 | 10.9 | 2600 | 179 | 3450 | 3/4" |
| 66DX30G1I | 3.0 | 11.4 | 4000 | 276 | 3400 | 1" |
| 4SPX32G1I | 3.2 | 12.2 | 3000 | 207 | 3450 | 1" |
| 2SF35GS | 3.5 | 13.2 | 2000 | 138 | 3450 | 3/4" |
| 66DX35G1I | 3.5 | 13.2 | 4000 | 276 | 3400 | 1" |
| 66DX40G1I | 4.0 | 15.1 | 4000 | 276 | 3400 | 1" |
| 660X50G1I | 5.0 | 19.0 | 3500 | 241 | 3250 | 1" |



66DX40G1I
installed on gas engine

High-Pressure Pumps

SOLID SHAFT

Belt, PTO or Hydraulic Drive



5CP5140CSS
Belt, PTO or Hydraulic Bell Housing Drive



2565T13
SAE B 2 or 4-Bolt
13-Tooth Hydraulic Motor Drive

| PUMP MODEL | MAXIMUM FLOW | | MAXIMUM PRESSURE | | RPM | SHAFT |
|------------|--------------|------|------------------|-----|------|------------|
| | GPM | LPM | PSI | BAR | | |
| 5CP3120 | 4.5 | 17.1 | 3500 | 241 | 1645 | 20 mm |
| 5CP4120CSS | 4.5 | 17.1 | 4000 | 275 | 1750 | 20 mm |
| 700 | 4.7 | 17.9 | 5000 | 345 | 1750 | 24 mm |
| 5CP5120 | 5 | 18.9 | 3000 | 207 | 1415 | 20 mm |
| 5CP5140CSS | 5.5 | 20.9 | 3500 | 241 | 1500 | 20 mm |
| 1570 | 6 | 22.8 | 6000 | 414 | 1350 | 30 mm |
| 56 | 8 | 30.3 | 2500 | 172 | 1750 | 24 mm |
| 56HS | 8 | 30.3 | 3000 | 207 | 1750 | 24 mm |
| 7CP6185CS | 8 | 30.3 | 3500 | 241 | 1320 | 24 mm |
| 7CP6160CS | 10.6 | 40.3 | 2500 | 172 | 1750 | 24 mm |
| 1560 | 9 | 34.2 | 4000 | 275 | 1280 | 30 mm |
| 1050 | 10 | 38 | 2200 | 152 | 958 | 30 mm |
| 660 | 10 | 38 | 3000 | 207 | 1429 | 30 mm |
| 3550 | 10 | 38 | 6000 | 414 | 940 | 35 mm |
| 7CP6170 | 11 | 41.8 | 2000 | 138 | 1450 | 24 mm |
| 1580 | 12 | 46 | 3000 | 207 | 1200 | 30 mm |
| 3517 | 14 | 53.2 | 3000 | 207 | 800 | 35 mm |
| 2560/BH | 16 | 60.5 | 3000 | 207 | 1510 | 30 mm |
| 2510 | 20 | 75.7 | 2000 | 138 | 1450 | 30 mm |
| 2565/BH | 20 | 75.7 | 2500 | 172 | 1450 | 30 mm |
| 2565T13 | 20 | 75.7 | 3000 | 207 | 1450 | 13T Spline |
| 3560 | 20 | 75.7 | 4000 | 275 | 1160 | 35 mm |
| 3560T14 | 20 | 75.7 | 4000 | 275 | 1160 | 14T Spline |
| 3560 | 25 | 94.6 | 3000 | 207 | 1450 | 35 mm |
| 3560T14 | 25 | 94.6 | 3000 | 207 | 1450 | 14T Spline |
| 3570 | 30 | 114 | 2500 | 172 | 1080 | 35 mm |
| 3570S | 30 | 114 | 3000 | 207 | 1080 | 35 mm |
| 3535HS | 40 | 152 | 2000 | 138 | 888 | 35 mm |
| 67070 | 50 | 189 | 3000 | 207 | 653 | 45 mm |
| 67070 | 65 | 246 | 2000 | 138 | 850 | 45 mm |

Note: Please visit catpumps.com for complete listing of all pump models.

Custom-Engineered Power Units

You define. We design.

Cat Pumps provides custom-engineered power units tailored to your needs. All units undergo factory flow and pressure testing before shipment. Please complete our online Power Unit Quote Form or call us for a quote.

Features:

- Electric, gas, diesel, hydraulic and pneumatic drive options
- Heavy-duty construction
- Compact, streamline design
- Various control options to meet application needs
- Stationary or portable design
- Corrosion-resistant options
- System accessories

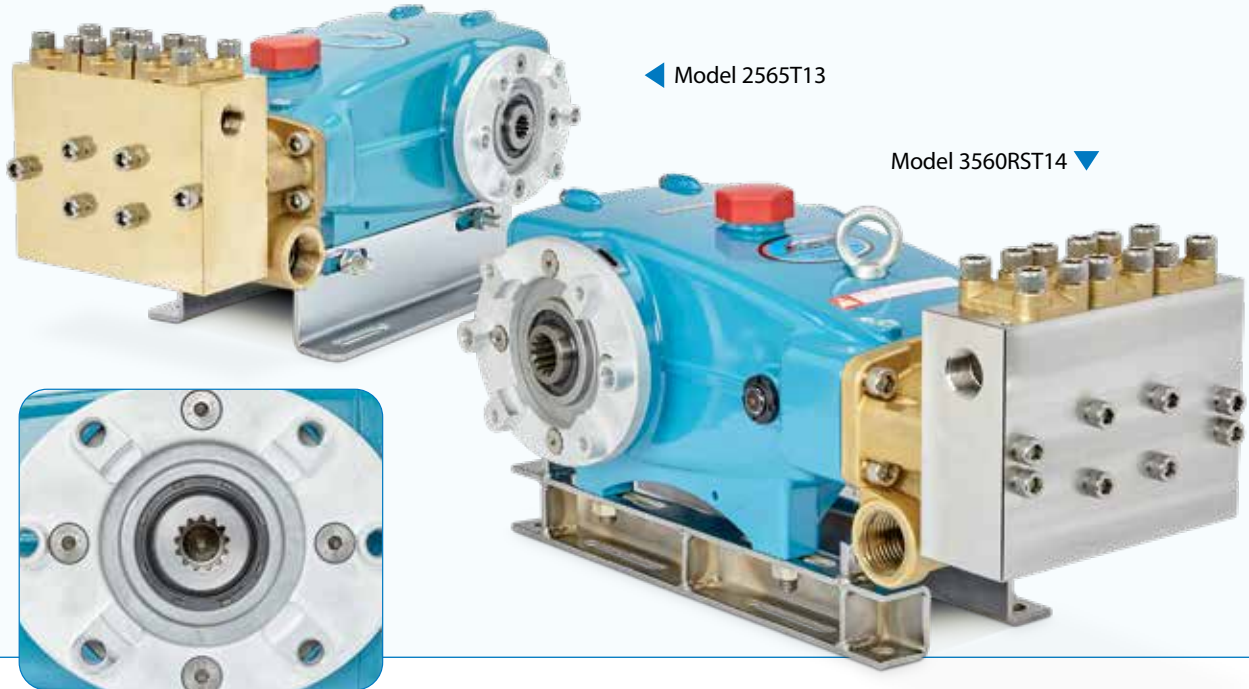


Mobile-Friendly Spline Shaft Pumps

Performance and Durability Optimized for Smaller Footprint Applications

Cat Pumps is excited to announce the launch of new models in the mobile hydro excavating and sewer jetting markets. Addressing the space constraints often faced by mobile equipment OEMs, these pumps feature a smaller footprint, achieved through the unique use of a direct-mount flange

and hollow spline shaft. This design allows the pumps to pair seamlessly with compact SAE hydraulic motors, maintaining the high quality and reliability Cat Pumps is known for while offering a more mobile-friendly size.



◀ Model 2565T13

Model 3560RST14 ▼

Model 2565T13

20 GPM | 3,000 PSI

- 13-tooth hollow spline shaft allows for direct mounting of 2 or 4-bolt SAE B hydraulic motors.
- 7.5" narrower when compared to a standard 2565 with a bell housing.
- Solid block brass discharge manifold safeguards the pump against high-pressure spikes, cavitation and flaking.
- Same reliable, trusted valve kit used in the 3560 series pumps.
- Wet-end is easily serviceable from the front, allowing quick, on-truck maintenance.
- A durable two-coat electrostatic primer with an epoxy finish protects the crankcase in extreme conditions.



The durable cast aluminum flange enables easy installation of SAE 2- or 4-bolt spline shaft hydraulic motor.

Model 3560T14 & 3560RST14

20 GPM | 4,000 PSI or 25 GPM | 3,000 PSI

- 14-tooth hollow spline shaft allows for direct mounting of 2 or 4-bolt SAE C hydraulic motors.
- 8" narrower when compared to a standard 3560 with a bell housing.
- Solid block 316 stainless steel discharge manifold safeguards the pump against high-pressure spikes, cavitation and flaking.
- The same proven 3560 manifolds, seals, valves and drive-ends that customers have trusted for decades.
- Wet-end is easily serviceable from the front, allowing quick, on-truck maintenance.
- An optional RPM sensor can provide electronic pump speed feedback to an electronic control system.



The Models 3560T14 and 3560RST14 allow users to attach an RPM sensor to the cast aluminum shaft cover, providing feedback on the speed of the pump shaft.

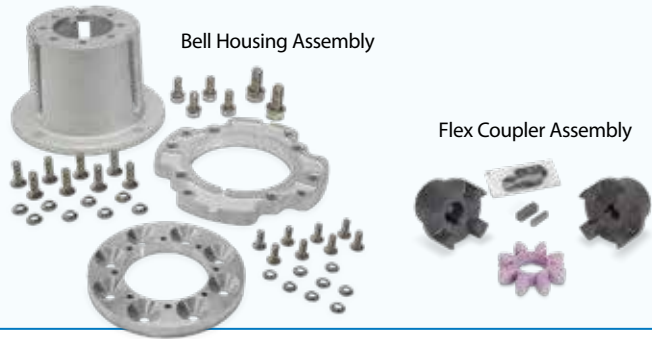
Mounting and Drive Accessories

Bell Housings for Hydraulic Motors Provide Assembly Convenience

Cat Pumps bell housings provide a quick and convenient solution for mounting hydraulic motors to high-pressure pumps in a direct-drive configuration. These bell housings are designed to accommodate SAE "A", SAE "B", and SAE "C" mounts, allowing compatibility with various pumps rated up to 50 gallons per minute (gpm) and 10,000 pounds per square inch (psi). Bell housings are available both as individual components and as fully assembled pump/motor units. Take advantage of Cat Pumps' ready-to-ship service for this highly convenient line of hydraulic motor bell housings.

Features:

- Optimal alignment reduces side-loading for longer life, trouble-free operation
- Compact direct mounting reduces space requirement
- Cast from lightweight, high-strength aluminum alloy
- Ease of assembly reduces fabrication costs
- Slotted housing allow easy access to coupler set screws
- Available as a complete drive package for convenient assembly



HYDRAULIC DIRECT-DRIVE MOUNTING COMPONENTS

| PUMP SERIES | HYDRAULIC MOTOR | BELL HOUSING ASSEMBLY | FLEX COUPLER ASSEMBLY |
|------------------------------------|-----------------|-----------------------|-----------------------|
| 3CP | SAE-A 2 Bolt | 76SAEA2.3CP | 8271 |
| 3CP | SAE-B 2 Bolt | 76SAEB2.3CP | 8272 |
| 3CP | SAE-B 4 Bolt | 76SAEB4.3CP | 8272 |
| 5CP | SAE-A 2 Bolt | 76SAEA2.5CP | 8273 |
| 5CP | SAE-B 2 Bolt | 76SAEB2.5CP | 8274 |
| 5CP | SAE-B 4 Bolt | 76SAEB4.5CP | 8274 |
| 7FR (56, 700) | SAE-A 2 Bolt | 76SAEA2.7FR | 8371 |
| 7FR (56, 700) | SAE-B 2 Bolt | 76SAEB2.7FR | 8372 |
| 7FR (56, 700) | SAE-B 4 Bolt | 76SAEB4.7FR | 8372 |
| 7CP | SAE-A 2 Bolt | 76SAEA2.7CP | 8371 |
| 7CP | SAE-B 2 Bolt | 76SAEB2.7CP | 8372 |
| 7CP | SAE-B 4 Bolt | 76SAEB4.7CP | 8372 |
| 15FR (660, 1050, 1560, 1570, 1580) | SAE-B 2 Bolt | 76SAEB2.15FR | 8387 |
| 15FR (660, 1050, 1560, 1570, 1580) | SAE-B 4 Bolt | 76SAEB4.15FR | 8387 |
| 25FR (2510, 2560BH, 2565BH) | SAE-C 2/4 Bolt | 76SAEC.25FR | 994303 |
| 35 FR (3535HS, 3550, 3560, 3570) | SAE-C 2/4 Bolt | 76SAEC.35FR | 997872* |

* Flex Coupler Assemblies available with shaft sizes 1 3/8", 1 1/2", 1 5/8", 1 7/8"



660 pump with 76SAEB2.15FR bell housing and SAE "B" motor

Accessories

Clutches

Engages/disengages pump and drive device to meet flow demands.

- Reduces amount of time pump is running, saving energy and increasing pump life
- Broad range of clutches up to 100 ft-lbs torque for high performance

| MODEL | CLUTCH DIAMETER/ NUMBER OF GROOVES | BELT TYPE | PUMP MODELS |
|-------|---------------------------------------|-----------------|-----------------------------|
| 34960 | 7" / 1 | A | 3CP Plunger Pumps |
| 34965 | 7" / 2 | A | 3CP Plunger Pumps |
| 34970 | 7" / 1 | A | 5CP Plunger Pumps |
| 34980 | 7" / 2 | A | 5CP Plunger Pumps |
| 34971 | 7.3" / 8 | Poly-V, L-Style | 7CP Plunger Pumps |
| 76970 | 10" / 2 | B | 5CP Plunger Pumps |
| 34628 | 12.4" / 1 | B | 56,700 |
| 34630 | 12.4" / 2 | B | 56,700 |
| 34563 | 12.4" / 2 | B | 660, 1050, 1560, 1570, 1580 |
| 30655 | 12.4" / 2 | B | 2510 |



34965

Unloaders, Trapped Pressure

Primary Pressure Control.

- Typically used with trigger gun applications.
- Reduces load on pump and motor when in bypass.
- Easy converted into a relief valve.

| PUMP MODEL | FLOW RANGE | | PRESSURE RANGE | | PORTS | |
|------------|------------|-----|----------------|-----|-----------------|--------|
| | GPM | LPM | PSI | BAR | INLET/DISCHARGE | BYPASS |

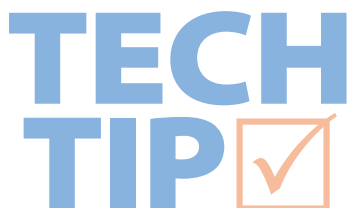
BRASS MODELS

| | | | | | | |
|------|----------|---------|----------|---------|--------------------|---------------|
| 7581 | 0.5–6.5 | 1.9–25 | 230–2300 | 16–158 | 3/8" NPT(M) | 3/8" NPT(F) |
| 7693 | 2.5–10.5 | 9.5–40 | 230–2300 | 16–60 | 3/8" NPT(F) | 3/8" NPT(F) |
| 7694 | 2.5–10.5 | 9.5–40 | 400–4050 | 28–280 | 3/8" NPT(F) | 3/8" NPT(F) |
| 7630 | 2.0–10.5 | 8–40 | 400–5100 | 28–350 | 3/8" NPT(M)/BSP(F) | 1/2" NPT(F) |
| 7537 | 1.0–21 | 3.8–80 | 230–2600 | 16–179 | 1/2" NPT(F) | 1/2" NPT(F) |
| 7542 | 1.0–21 | 3.8–80 | 800–4000 | 55–275 | 1/2" NPT(F) | 1/2" NPT(F) |
| 7590 | 10–52 | 38–200 | 400–2175 | 28–150 | 1" NPT(F) | 1" NPT(F) |
| 7592 | 10–52 | 38–200 | 450–2500 | 31–175 | 1" NPT(F) | 1" NPT(F) |
| 7593 | 10–52 | 38–200 | 750–4050 | 51–280 | 1" BSPP(G) | 1" BSPP(G) |
| 9950 | 50–120 | 190–456 | 100–2900 | 6.9–200 | 1 1/4" BSP(F) | 1 1/2" BSP(F) |



7537

7694



Converting Unloader into a Relief Valve

All trapped pressure unloaders can be configured as a pressure relief valve by removing the check valve from the discharge fitting. To order a relief valve, add ".100" at the end of the unloader part number.

Example: 7537 = Pressure Unloader and 7537.100 = Pressure Relief Valve.

Accessories



30961



9940

Pop-Off Valves

Secondary pressure control.

- Opens when system exceeds preset pressure.
- Lightweight, compact design quickly and conveniently mounts directly into discharge line.
- Ultra compact models for portable systems.

| MODEL | MAXIMUM FLOW | | PRESSURE RANGE | | MAX. RELIEF SETTING | | PORTS | |
|-------|--------------|-----|----------------|-----|---------------------|-----|-----------------|--------|
| | GPM | LPM | PSI | BAR | PSI | BAR | INLET/DISCHARGE | BYPASS |

BRASS MODELS

| | | | | | | | | |
|-------|-----|----|-----------|---------|------|-----|-----------|---------|
| 30960 | 6.0 | 23 | 300-1500 | 20-103 | 1650 | 114 | ¼" NPT(M) | ¾" Barb |
| 33960 | 6.0 | 23 | 300-1500 | 20-103 | 1650 | 114 | ⅜" NPT(M) | ¾" Barb |
| 33961 | 6.0 | 23 | 1000-4000 | 6.9-275 | 4400 | 303 | ¼" NPT(M) | ¾" Barb |
| 33962 | 6.0 | 23 | 1000-4000 | 6.9-275 | 4400 | 303 | ⅜" NPT(M) | ¾" Barb |
| 9940 | 25 | 95 | 1000-4000 | 6.9-275 | 4400 | 303 | ¾" NPT(M) | 1" Barb |



6089

6088

Pressure Gauges

Accurately monitors pump outlet pressure.

- Glycerine filled for consistent and accurate pressure readings.
- Sealed stainless steel case eliminates corrosion risk.

| MODEL | PRESSURE RANGE | | MAXIMUM TEMP (°F) | PORTS |
|-------|----------------|-----|-------------------|-------|
| | PSI | BAR | | INLET |

BRASS MODELS (Brass Fitting and Bourdon Tube, 304 SS Case)

| | | | | |
|------|--------|-------|-----|-----------|
| 6086 | 0-1500 | 0-103 | 140 | ¼" NPT(M) |
| 6088 | 0-3000 | 0-207 | 140 | ¼" NPT(M) |
| 6089 | 0-6000 | 0-415 | 140 | ¼" NPT(M) |

Filters

Used to filter solid particulates in water.

- Flow from inside-to-outside allows sediment to collect inside the removable filter screen.
- Removable bowl permits easy cleaning without removing filter or plumbing.



7104.4

7107.7



7109

| MODEL | SUCTION/PRESSURIZED FLOW | | SCREEN | | PORTS | |
|-------|--------------------------|-----|--------|----------|-------|-----------|
| | GPM | LPM | MESH | MATERIAL | INLET | DISCHARGE |

CLEAR NYLON BODY

| | | | | | | |
|--------|-------|---------|----|---|-------------|-------------|
| 7104.4 | 6/10 | 23/38 | 80 | S | ½" NPT(F) | ½" NPT(F) |
| 7105.5 | 15/20 | 57/76 | 80 | S | ¾" NPT(F) | ¾" NPT(F) |
| 7106.6 | 20/25 | 76/95 | 80 | S | 1" NPT(F) | 1" NPT(F) |
| 7107.7 | 35/50 | 133/189 | 80 | S | 1 ¼" NPT(F) | 1 ¼" NPT(F) |
| 7108.8 | 60/75 | 227/284 | 80 | S | 1 ½" NPT(F) | 1 ½" NPT(F) |

POLYPROPYLENE BODY (Y-inline)

| | | | | | | |
|------|---------|---------|----|----|-----------|-----------|
| 7109 | 100/150 | 378/567 | 80 | SS | 2" NPT(F) | 2" NPT(F) |
|------|---------|---------|----|----|-----------|-----------|

Accessories

Shut-Off and Dump Guns

Ergonomic construction with smooth trigger action-reducing operator fatigue.

- Special safety lock to prevent unintentional operation.
- Stainless Steel seat and ball for thousands of continuous cycles.

| MODEL | MAXIMUM FLOW | | MAXIMUM PRESSURE | | TYPE | PORTS | |
|------------------------------|--------------|-----|------------------|-----|----------|-------------|-------------|
| | GPM | LPM | PSI | BAR | | INLET | DISCHARGE |
| BRASS (internal body) | | | | | | | |
| 76165 | 8 | 30 | 4000 | 275 | Shut-off | 3/8" NPT(F) | 1/4" NPT(F) |
| 31260 | 8 | 30 | 5100 | 350 | Shut-off | 3/8" NPT(F) | 1/4" NPT(F) |
| 32300 | 10 | 38 | 3000 | 207 | Dump | 3/8" NPT(F) | 1/8" NPT(F) |
| 32301 | 10 | 38 | 3000 | 207 | Dump | 3/8" NPT(F) | 1/8" NPT(F) |
| 31137** | 10 | 38 | 4500 | 310 | Shut-off | 3/8" NPT(F) | 1/4" NPT(F) |
| 36140 | 10.5 | 40 | 5000 | 345 | Shut-off | 3/8" NPT(F) | 1/4" NPT(F) |
| 31265 | 13 | 49 | 3650 | 252 | Shut-off | 3/8" NPT(F) | 1/4" NPT(F) |
| 39410* | 21 | 80 | 7250 | 500 | Shut-off | 1/2" BSP(F) | 1/2" BSP(F) |
| 39415 | 32 | 121 | 1750 | 120 | Shut-off | 1/2" BSP(F) | 1/2" BSP(F) |
| 39420* | 53 | 200 | 2900 | 200 | Shut-off | 1/2" BSP(F) | 1/2" BSP(F) |

* Pressure Compensated

** Horizontal



Nozzles & Vari-Nozzles

Applicator/orifice defines rate and pattern of fluid.

- Easily mounts to a 1/4" lance.
- Nozzle types available: change over, rotating and turbo.

Vari-Nozzles: Durable ceramic nozzle/insert for greater resistance to wear.

- Adjusts spray angle from 0° to 60° for cleaning flexibility.
- Used with downstream chemical injector to apply chemical at low pressure.
- Color coded ID plug for easy identification.



Pulsator Assemblies

Converts water-pressure pump to a water-jetting pump.

- Eliminates traditional dry pumping chamber that causes damage to pump.
- Easily mounts in the manifold inlet plug on most Cat Pumps models.

| MODEL | USED ON PUMP MODELS |
|----------------------------|--------------------------------------|
| PULSATOR ASSEMBLIES | |
| 76560 | 1560 |
| 35450 | 66DX Series |
| 34458 | 5CP Series |
| 34451 | 7FR: 56, 60 |
| 34448 | 7CP Series and 15FR: 660, 1050, 1580 |
| 77071 | 2510 |



ABOUT CAT PUMPS

Proven Quality, Customer Focused

Cat Pumps is the world leader in the design, manufacture and marketing of the most dependable high-pressure positive displacement reciprocating triplex pumps and systems in the market. Our mission to exceed customer expectations for quality, reliability, availability, delivery, technical expertise and aftermarket support to assure the best value in all the industries served.

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