



Pressure Washing Solutions

A Pump for Every Pressure Washer



Product Quality, Reliability and Support You Expect

www.catpumps.com



Keep Your Pressure Washer Running with Cat Pumps

One of the most critical components in a pressure wash system is the pump. The pump transfers energy from the engine/motor to move water and wash solutions under pressure to the nozzle. Because the pump sees system pressures and works with a variety of fluids, it has a tough job to do. Specifying the best pump for the application is vital to long trouble-free service. That's where Cat Pumps comes into play.

Cat Pumps extensive product line provides a solution for every pressure washing application — portable or stationary:

- Direct-drive pumps for gas and electric systems provide economy and a compact footprint.
- Belt-drive pumps offer flexibility in meeting your performance requirement.
- Gearbox pumps mount directly to gas engines for heavy-duty portable washing applications.
- Bell housing and flexible coupling motor-pump units provide a durable direct-drive alternative.
- Custom power units for large industrial pressure cleaning.
- Accessories to match each pump or custom pressure washing system performance.



Cat Pumps Offers Lowest Cost of Ownership

When quality counts, Cat Pumps is the #1 choice for pressure washer pumps. Less expensive pumps actually cost more in the long run. Preventing just one hour of downtime covers any price difference. Get more work done — with far fewer hassles — by specifying Cat Pumps.

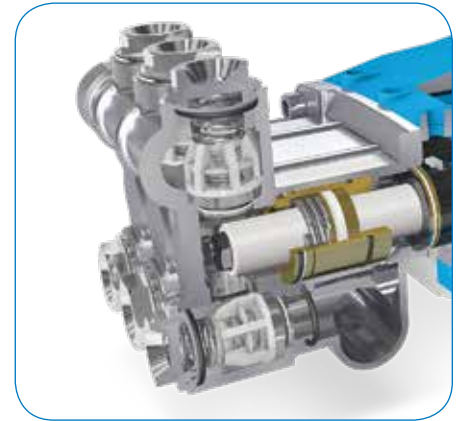
Cat Pumps customers enjoy the following benefits:

- Higher productivity and less downtime
- Fewer repairs and much less maintenance costs
- Greater confidence in equipment performance

Quality You Need to Keep Your Equipment Running

Cat Pumps designs and builds products to the highest quality levels. Every last design detail is optimized for product life and performance. Examples include the following features:

- Specially formulated seals and high density, polished ceramic plungers typify the attention to design detail that results in thousands of hours of trouble-free service
- Stainless steel valves, seats and springs provide corrosion resistance, positive seating and long life
- Wet seal design increases service life by allowing pumped fluids to cool and lubricate the elastomers on both sides



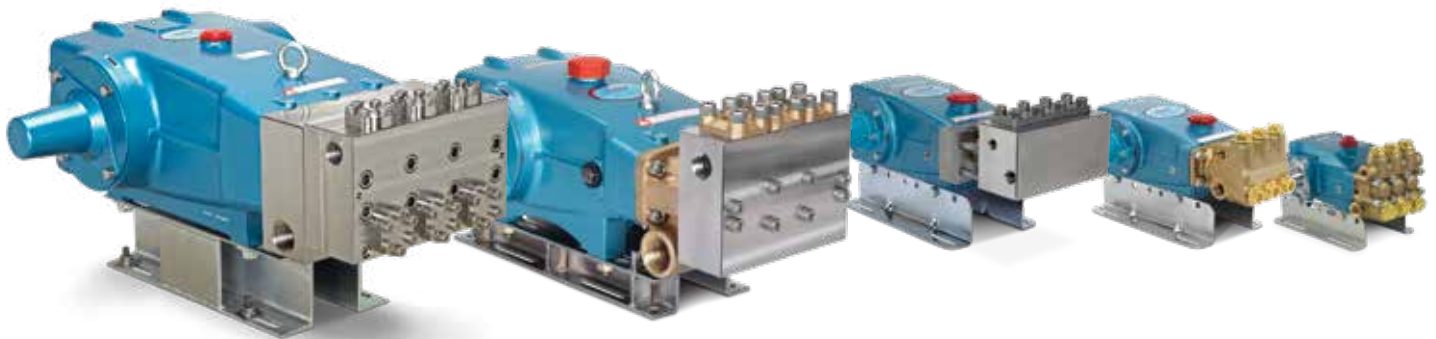
Product Specification Range

A wide range of pump options are available, including a variety of products that meet industry certifications and directives.

- Flow: 0.13 to 240 gpm (0.49 to 908 lpm)
- Pressure: 100 to 10,000 psi (6.9 to 689 bar)
- RPM: 100 to 3450
- Liquid Temperature: -10° to 200°F (-23° to 93°C)
- Manifold Materials: Brass, Nickel Aluminum Bronze, 304 and 316 Stainless Steel, Duplex Stainless Steel. Other materials available on request
- Sealing Material: NBR, FPM, EPDM, PTFE, silicone-free and other materials available upon request
- Drives: Electric, Engine, Hydraulic, Pneumatic



Model 3560
20 gpm (76 lpm), 4000 psi (276 bar)



Plunger Pumps



4DX10ER w/ Electric Motor

Direct Drive, Hollow Shaft

5/8" NEMA 56C

Pump Model	Shaft Size	Flow		Max. Pressure		Pump rpm
		gpm	lpm	psi	bar	
4DX15EUF	5/8"	1.5	5.7	2000	138	3450
4DX20EUF	5/8"	2.0	7.6	2000	138	3450
4SP21ELU	5/8"	2.1	7.9	2000	138	1725
2SF22ES	5/8"	2.2	8.3	2000	138	3450
4DX27EUF	5/8"	2.7	10.2	2000	138	3450
4SP29ELU	5/8"	2.9	11.0	1500	103	1725
4DX30EUF	5/8"	3.0	11.4	1500	103	3450
2SF35ES	5/8"	3.5	13.2	1500	103	3450

NOTE: All 3450 rpm rated pumps can operate at 1725 rpm, thus reducing flow by 50%.

Electric Motor Horsepower (HP) = gpm x psi / 1460



5SP35ELU w/ Electric Motor

Direct Drive, Hollow Shaft

1-1/8" Electric NEMA 184TC

Pump Model	Shaft Size	Flow		Max. Pressure		Pump rpm
		gpm	lpm	psi	bar	
5SP30ELU	1-1/8"	3.0	11.4	3000	207	1725
5SP35ELU	1-1/8"	3.5	13.2	2500	172	1725
5SP40ELU	1-1/8"	4.0	15.1	2000	138	1725

Electric Motor Horsepower (HP) = gpm x psi / 1460



2SF30GS

Direct Drive, Hollow Shaft

3/4" Engine and Motor

Pump Model	Shaft Size	Flow		Pressure		Pump rpm
		gpm	lpm	psi	bar	
4DNX25GSI	3/4"	2.5	9.5	3000	207	3450
4DNX27GSI	3/4"	2.7	10.2	3000	207	3450
4DX29GUIF	3/4"	2.9	11.0	2600	179	3450
2SF30GS	3/4"	3.0	11.4	2000	138	3450
2SFX30GZ	3/4"	3.0	11.4	2500	172	3450
2SF35GS	3/4"	3.5	13.2	2000	138	3450

NOTE: Remove gas adapter plate when mounting pump to 3/4" shaft electric motor.

Electric Motor Horsepower (HP) = gpm x psi / 1460. For required Engine Horsepower contact engine manufacturer.

Plunger Pumps

Direct Drive, Hollow Shaft

1" Engine

Pump Model	Shaft Size	Flow		Pressure		Pump rpm
		gpm	lpm	psi	bar	
66DX30G1I	1"	3.0	11.4	4000	275	3400
4SPX32G1I	1"	3.2	12.2	3000	207	3450
66DX35G1I	1"	3.5	13.2	4000	275	3400
66DX40G1I	1"	4.0	15.0	4000	275	3400
4SF45GS1	1"	4.5	17.0	3000	207	3200

Electric Motor Horsepower (HP) = gpm x psi / 1460. For required Engine Horsepower contact engine manufacturer.



66DX40G1i w/ Engine

Direct Drive, Gearbox

3/4", 1" and 1-1/8"

Pump Model	Shaft Size	Flow		Pressure		Pump rpm	Engine rpm
		gpm	lpm	psi	bar		
740G1	1"	2.8	10.6	5000	345	1700	3465
3CP1120G	3/4"	3.5	13.2	2200	152	1420	3600
5CP3160CSSG1	1"	4.0	15.1	3500	241	1627	3320
60G1	1"	4.5	17.0	4000	275	1690	3450
5CP3120CSSG1	1"	4.5	17.0	3500	241	1645	3353
700G1	1"	4.5	17.0	5000	345	1700	3465
5CP3150CSSG1	1"	5.0	19.0	3000	207	1690	3450
5CP5135CSSG1	1"	5.5	20.9	3500	241	1690	3450
5CP5140CSSG1	1"	6.0	22.8	3000	207	1690	3450
5CP6120CSSG1	1"	7.0	26.6	1600	110	1690	3450
5CP6180CSSG1	1"	8.0	30.3	1500	103	1690	3450
56G1	1"	8.0	30.3	2500	172	1760	3600
5CP6190G1	1"	9.3	35.2	1200	83	1690	3450
7CP6110CSG1	1"	10.0	38.0	2000	138	1667	3400
7CP6170G1	1"	12.0	45.4	1800	124	1600	3264

NOTE: All 1" versions are available with 1-1/8"

Electric Motor Horsepower (HP) = gpm x psi / 1460. For required Engine Horsepower contact engine manufacturer.



5CP3120CSSG1 w/ Engine

Plunger Pumps



SCP3120CSS w/ Bell Housing, Motor

Direct Drive

Bell Housing, Electric Motor

Pump Model	Flow		Max. Pressure		Pump rpm
	gpm	lpm	psi	bar	
740	2.9	11.0	5000	345	1750
5CP4114CSS	3.2	12.1	4000	276	1750
5CP3110CSS	3.6	13.6	3500	241	1725
760	3.6	13.6	5000	345	1750
5CP4116CSS	3.8	14.4	4000	276	1725
5CP4118CSS	4.2	16.0	4000	276	1750
5CP3160CSS	4.3	16.3	3500	241	1750
5CP4120CSS	4.5	17.0	4000	275	1750
60	4.7	17.8	4000	275	1750
700	4.7	17.8	5000	345	1750
5CP3120CSS	4.8	18.2	3000	207	1750
5CP3150CSS	5.2	19.8	3000	207	1750
5CP5120	6.0	22.7	2500	172	1750
5CP5140CSS	6.7	25.5	3000	207	1750
5CP6120	7.4	28.0	1200	83	1750
56	8.0	30.3	2500	172	1760
5CP6180CSS	8.2	31.0	1500	103	1750
5CP6190	9.7	36.7	1200	83	1750
7CP6110CS	10.5	39.7	2000	138	1750
7CP6160CS	10.6	40.1	2500	172	1750

Electric Motor Horsepower (HP) = gpm x psi / 1460



Bell Housing / Flex Coupling

Bell Housing/Flex Coupling Mounting Components, NEMA

Pump Model	NEMA Motor Frame	Bell Housing Assembly	Flex Coupling Assembly
5CP Series	143/145C	76056.5CP	8260
	182/184TC	76184.5CP	8230
	213/215TC	76215.5CP	8275
	254/256TC	76256.5CP	8217
7FR (Models: 56, 60, 700)	213/215TC	76215.7FR	8375
	254/256TC	76256.7FR	8380
7CP6110	182/184TC	76184.7CP	8370
	213/215TC	76215.7CP	8375
	254/256TC	76256.7CP	8380

NOTE: Contact Cat Pumps for complete motorized pump units (pump, motor, bell housing & flexible coupling)

*IEC Bell Housings also available, contact Cat Pumps

Plunger Pumps

Solid Shaft

Belt, Hydraulic, PTO

Pump Model	Flow		Pressure		Pump rpm
	gpm	lpm	psi	bar	
1810	3.0	11.4	10000	689	1500
5CP3120	4.5	17.0	3500	241	1645
5CP3120CSS	4.5	17.0	3500	241	1645
57	4.5	17.0	4000	275	1285
5CP4120CSS	4.5	17.0	4000	275	1750
700	4.5	17.0	5000	345	1700
5CP5120	5.0	18.9	3000	207	1415
550	5.0	18.9	3000	207	1415
56	5.5	20.8	3500	241	1210
5CP5140	5.5	20.8	3500	241	1500
5CP6120	6.0	22.7	1600	110	1400
1570	6.0	22.7	6000	414	1350
5CP6190	8.0	30.2	1450	100	1450
1560	9.0	34.0	4000	275	1140
1050	10.0	38.0	2200	152	958
660	10.0	38.0	3000	207	1429
3507	10.0	38.0	5000	345	915
3550	10.0	38.0	6000	414	940
7CP6170	11.0	41.6	2000	138	1450
1050 Alt.	12.0	45.4	1800	124	1150
7CP6170Alt.	12.0	45.4	1800	124	1600
1580	12.0	45.4	3000	207	1180
1530	15.6	59.0	1500	103	1450
1540E	18.0	68.1	1200	83	1100
2510	20.0	75.7	2000	138	1450
3560	20.0	75.7	4000	275	1160
3560 Alt.	25.0	94.6	3000	207	1450

Electric Motor Horsepower (HP) = gpm x psi / 1460



5CP5140

Accessories



5CP3120CSS w/ SAE Motor

Mounting Components, SAE Hydraulics

Bell Housing Assembly

Pump Series	Models	SAE Type	Bell Housing Assembly
3CP Series	3CP1120 - 1140	A2	76SAEA2.3CP
		B2	76SAEB2.3CP
		B4	76SAEB4.3CP
5CP Series	5CP3105, 3110, 3160, 3120, 5CP4120, 5120, 6120, 6180CSS, 6190	A2	76SAEA2.5CP
		B2	76SAEB2.5CP
		B4	76SAEB4.5CP
7CP Series	7CP6110CS, 7CP6170	A2	76SAEA2.7CP
		B2	76SAEB2.7CP
		B4	76SAEB4.7CP
7FR Series	56, 60, 700, 740, 760	A2	76SAEA2.7FR
		B2	76SAEB2.7FR
		B4	76SAEB4.7FR

Bell Housing Assemblies include mounting hardware and flange

SAE TYPE:

A2 = SAE "A" 2 Bolt, 3.25" Pilot

B2 = SAE "B" 2 Bolt, 4" Pilot

B4 = SAE "B" 4 Bolt, 4" Pilot

Mounting Components, SAE Hydraulics

Flexible Coupler Assembly



991903

Pump Series	SAE Type	Flex Coupler Assy	Shaft to Shaft	HP Rating
3CP	A2	8271	16.5mm x 5/8"	10
	B2, B4	8272	16.5mm x 7/8"	10
5CP	A2	8273	20mm x 5/8"	10
	B2, B4	8274	20mm x 7/8"	10
7CP & 7FR	A2	8371	24mm x 5/8"	20
	B2, B4	8372	24mm x 7/8"	20

SAE TYPE:

A2 = SAE "A" 2 Bolt, 3.25" Pilot

B2 = SAE "B" 2 Bolt, 4" Pilot

B4 = SAE "B" 4 Bolt, 4" Pilot

Accessories

Clutches, 12 VDC

Model	Clutch Diameter/ Number of Grooves	Belt Type	Pump Shaft Diameter	Pump Models
34960	7" / 1	A	16.5 mm	3CP1120 - 1140
34965	7" / 2	A	16.5 mm	3CP1120 - 1140
34970	7" / 1	A	20.0 mm	5CP2120W - 2150W, 3120/3120CSS, 5120 - 5140CSS, 5CP6120 - 6190
34980	7" / 2	A	20.0 mm	
34299	7.3" / 8	Poly-V, L-Style	20.0 mm	
34959	7.3" / 8	Poly-V, L-Style	24.0 mm	56, 60, 530, 550, 700, 740, 760
34971	7.3" / 8	Poly-V, L-Style	24.0 mm	7CP6110CS - 7CP6170
76970	10" / 2	B	20.0 mm	5CP2120W - 2150W, 3120/3120CSS, 5120 - 5140CSS, 5CP6120 - 6190
34628	12.4" / 1	B	24.0 mm	56, 60, 700, 740, 760
34630	12.4" / 2	B	24.0 mm	56, 60, 700, 740, 760
34563	12.4" / 2	B	30.0 mm	1050, 1570, 1580
30655	12.4" / 2	B	30.0 mm	2510, 2530



34963

Unloaders, Trapped Pressure

Brass Models

Model	Flow Range		Pressure Range		Ports	
	gpm	lpm	psi	bar	Inlet/Discharge	Bypass
7500S	0.5 - 6.0	1.9 - 23	100 - 2000	6.9 - 138	3/8" NPT(M)	3/8" NPT(F)
7581	0.5 - 6.5	1.9 - 25	800 - 2300	55 - 158	3/8" NPT(M)	3/8" NPT(F)
7583	0.5 - 8.0	1.9 - 30	250 - 2000	6.9 - 138	3/8" NPT(M)	3/8" NPT(F)
7620	0.5 - 8.0	1.9 - 30	100 - 3200	6.9 - 220	3/8" BSP(M)/BSP(F)	3/8" BSP(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)
9970	0.5 - 15.9	1.9 - 60	1160 - 11600	80 - 800	1/2" BSPP(G)	1/2" BSPP(G)
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	189 - 454	100 - 2900	7 - 200	1-1/4" BSPP(G)	1-1/4" BSPP(G)



7694

7537

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

Pop-Off Valves

Brass Models



Model	Max. Flow		Pressure Range		Max. Relief Setting		Ports	
	gpm	lpm	psi	bar	psi	bar	Inlet/Discharge	Bypass
30960	6.0	22.7	300 - 1500	20 - 103	1650	114	1/4" NPT(M)	3/4" Barb
33960	6.0	22.7	300 - 1500	20 - 103	1650	114	3/8" NPT(M)	3/4" Barb
30961	6.0	22.7	1000 - 3000	6.9 - 207	3300	228	1/4" NPT(M)	3/4" Barb
33961	6.0	22.7	1000 - 4000	6.9 - 275	4400	303	1/4" NPT(M)	3/4" Barb
33962	6.0	22.7	1000 - 4000	6.9 - 275	4400	303	3/8" NPT(M)	3/4" Barb
9940	25	95	1000 - 4000	6.9 - 275	4400	303	3/4" NPT(M)	1" Barb



Pressure Gauges

Brass Models (Brass Fitting and Bourdon Tube, 304 SS Case)

Model	Pressure Range		Max. Temp (°F)	Ports Inlet
	psi	bar		
6086	0 - 1500	0 - 103	140	1/4" NPT(M)
6088	0 - 3000	0 - 207	140	1/4" NPT(M)
6089	0 - 6000	0 - 415	140	1/4" NPT(M)

Thermal Valves

Brass Models



Model	Max. Flow		Max Pressure		Temperature Max (°F)	Ports	
	gpm	lpm	psi	bar		Inlet	Bleed
7140	25	95	125	8.6	145	1/4" NPT(M)	1/8" NPT(F)
7141	25	95	125	8.6	145	3/8" NPT(M)	1/8" NPT(F)
7142	25	95	125	8.6	145	1/2" NPT(M)	1/8" NPT(F)
7143	25	95	125	8.6	165	1/4" NPT(M)	1/8" NPT(F)
7144	25	95	125	8.6	165	3/8" NPT(M)	1/8" NPT(F)
7145	25	95	125	8.6	165	1/2" NPT(M)	1/8" NPT(F)
7146	25	95	125	8.6	130	1/4" NPT(M)	1/8" NPT(F)
7170	25	95	125	8.6	180	1/4" NPT(M)	1/8" NPT(F)
7171	25	95	125	8.6	180	3/8" NPT(M)	1/8" NPT(F)
7172	25	95	125	8.6	180	1/2" NPT(M)	1/8" NPT(F)
7175	25	95	125	8.6	190	1/4" NPT(M)	1/8" NPT(F)
7176	25	95	125	8.6	190	3/8" NPT(M)	1/8" NPT(F)
7177	25	95	125	8.6	190	1/2" NPT(M)	1/8" NPT(F)

Accessories

Shut-off Guns

Brass Models

Model	Max. Flow		Max Pressure		Type	Ports	
	gpm	lpm	psi	bar		Inlet	Bleed
33425	8	30	2900	200	Front Load	3/8" NPT(F)	1/4" NPT(F)
76165	8	30	4000	275	Shut-off	3/8" NPT(F)	1/4" NPT(F)
35150	8	30	5000	345	Shut-off	3/8" NPT(F)	1/4" NPT(F)
31260	8	30	5100	350	Pressure Compensating	3/8" NPT(F)	1/4" NPT(F)
32300	10	38	3000	207	Dump, w/15" Lance	3/8" NPT(F)	1/8" NPT(F)
32301	10	38	3000	207	Dump, w/39" Lance	3/8" NPT(F)	1/8" NPT(F)
31137	10	38	4500	310	Horizontal	3/8" NPT(F)	1/4" NPT(F)
31811	10.5	40	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	Pressure Compensating	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)



Valve Plug Adapters

Brass Models

Model	Models Used	Port	Material
76135	4DX, 4DNX, 4SPX, 4SP	1/4" NPT(F)	BB
35758	66DX	3/8" NPT(F)	BB
998954	3CP Series	3/8" NPT(F)	BB
76658	310, 5CP2120, 2150W	3/8" NPT(F)	BB
34549	45, 5CP3105 - 3160CSS, 5120 - 5140	3/8" NPT(F)	BB
45939T	56 - 60	3/8" NPT(F)	BB
34447	7PFR, 15PFR, 5CP6120, 7CP	3/8" NPT(F)	BB
997878	3560	1/4" NPT(F)	BB



34549

Accessories

Filters



Model	Suction/Pressurized Flow		Screen		Ports	
	gpm	lpm	Mesh	Material	Inlet	Discharge
WHITE OR CLEAR NYLON BODY						
7104 / 7104.4*	6/10	23/38	80	S	1/2" NPT(F)	1/2" NPT(F)
7105 / 7105.5*	15/20	57/76	80	S	3/4" NPT(F)	3/4" NPT(F)
7106 / 7106.6*	20/25	76/95	80	S	1" NPT(F)	1" NPT(F)
7107 / 7107.7*	35/50	133/189	80	S	1-1/4" NPT(F)	1-1/4" NPT(F)
7108 / 7108.8*	60/75	227/284	80	S	1-1/2" NPT(F)	1-1/2" NPT(F)

WHITE OR CLEAR NYLON BODY (MICRO)

7203 / 7203.3*	10 gpm max	38	80	S	1/2" NPT(M)	1/2" NPT(M)
7204 / 7204.4*	10 gpm max	38	80	S	1/2" NPT(F)	1/2" NPT(F)

REINFORCED COMPOSITE BODY (w/ brass threaded ports, 1/4" BSP(F) auxiliary port)

32738	8 gpm max	30	50	SS	1/2" BSP(F)	1/2" BSP(M)
32748	8 gpm max	30	50	SS	1/2" BSP(F)	1/2" BSP(F)

*Clear Nylon Body

Vari-Nozzles



7920

Model	Nozzle Size	Flow Range		Pressure Range		Port
		gpm	lpm	psi	bar	
VARI-NOZZLES						
7920	2.0	1.0 - 1.9	3.8 - 7.2	100 - 3650	6.9 - 252	1/4" BSP(F)
7930	3.0	1.5 - 2.9	5.7 - 10.8	100 - 3650	6.9 - 252	1/4" BSP(F)
7935	3.5	7.8 - 3.3	6.6 - 12.6	100 - 3650	6.9 - 252	1/4" BSP(F)
7940	4.0	2.0 - 3.8	7.8 - 14.4	100 - 3650	6.9 - 252	1/4" BSP(F)
7945	4.5	2.2 - 4.3	8.3 - 16.3	100 - 3650	6.9 - 252	1/4" BSP(F)
7950	5.0	2.5 - 4.7	9.5 - 17.8	100 - 3650	6.9 - 252	1/4" BSP(F)
7955	5.5	2.8 - 5.2	10.6 - 19.7	100 - 3650	6.9 - 252	1/4" BSP(F)
7960	6.0	3.0 - 5.6	11.4 - 21.2	100 - 3650	6.9 - 252	1/4" BSP(F)
7965	6.5	3.3 - 6.0	12.5 - 22.7	100 - 3650	6.9 - 252	1/4" BSP(F)
7970	7.0	3.5 - 6.6	13.2 - 25.0	100 - 3650	6.9 - 252	1/4" BSP(F)

Accessories

Turbo and Rotating Nozzles

Model	Nozzle Size	Flow Range		Pressure Range		Port
		gpm	lpm	psi	bar	
TURBO-NOZZLES (with ceramic nozzle, 25° spray pattern, 3,000 psi)						
7265.20	2.0	1.1 - 1.7	4.1 - 6.4	1200 - 3000	83 - 207	1/4" BSP(F)
7265.30	3.0	1.6 - 2.6	6.0 - 9.8	1200 - 3000	83 - 207	1/4" BSP(F)
7265.35	3.5	1.9 - 3.0	7 - 11	1200 - 3000	83 - 207	1/4" BSP(F)
7265.40	4.0	2.2 - 3.5	8.3 - 13	1200 - 3000	83 - 207	1/4" BSP(F)
7265.45	4.5	2.4 - 3.9	9 - 14.8	1200 - 3000	83 - 207	1/4" BSP(F)
7265.50	5.0	2.8 - 4.4	10.6 - 16.7	1200 - 3000	83 - 207	1/4" BSP(F)
7265.55	5.5	3.0 - 4.8	11.1 - 18.2	1200 - 3000	83 - 207	1/4" BSP(F)
7265.60	6.0	3.2 - 5.2	12.1 - 19.7	1200 - 3000	83 - 207	1/4" BSP(F)
7265.65	6.5	3.6 - 5.7	13.6 - 21.6	1200 - 3000	83 - 207	1/4" BSP(F)

TURBO-NOZZLES (with ceramic nozzle, 25° spray pattern, 5,000 psi)						
7270.45	4.5	3.0 - 5.0	11.4 - 18.9	2000 - 5000	138 - 345	1/4" BSP(F)
7270.55	5.5	3.8 - 6.2	14.4 - 23.5	2000 - 5000	138 - 345	1/4" BSP(F)
7270.65	6.5	4.6 - 7.3	17.4 - 27.6	2000 - 5000	138 - 345	1/4" BSP(F)
7270.80	8.0	5.6 - 8.9	21.2 - 33.7	2000 - 5000	138 - 345	1/4" BSP(F)
7270.90	9.0	6.4 - 10	24.2 - 37.9	2000 - 5000	138 - 345	1/4" BSP(F)

ROTATING NOZZLES (with ceramic insert, 20° spray pattern, 3,650 psi)						
7625.30	3.0	1.6 - 2.9	6.1 - 11	1200 - 3650	83 - 252	1/4" BSP(F)
7625.35	3.5	1.9 - 3.3	7.2 - 12.5	1200 - 3650	83 - 252	1/4" BSP(F)
7625.40	4.0	2.2 - 3.8	8.3 - 14.4	1200 - 3650	83 - 252	1/4" BSP(F)
7625.45	4.5	2.4 - 4.3	9.1 - 16.3	1200 - 3650	83 - 252	1/4" BSP(F)
7625.50	5.0	2.8 - 4.8	10.6 - 18.2	1200 - 3650	83 - 252	1/4" BSP(F)
7625.55	5.5	3.0 - 5.2	11.4 - 19.7	1200 - 3650	83 - 252	1/4" BSP(F)
7625.60	6.0	3.2 - 5.7	12.1 - 21.6	1200 - 3650	83 - 252	1/4" BSP(F)
7625.65	6.5	3.6 - 6.2	13.6 - 23.5	1200 - 3650	83 - 252	1/4" BSP(F)
7625.70	7.0	3.8 - 6.7	14.4 - 25.4	1200 - 3650	83 - 252	1/4" BSP(F)
7625.80	8.0	4.4 - 7.7	16.7 - 29.1	1200 - 3650	83 - 252	1/4" BSP(F)

ROTATING NOZZLES (with ceramic insert, 20° spray pattern, 5,100 psi)						
7632.35	3.5	2.8 - 3.9	10.6 - 14.8	2600 - 5100	180 - 350	1/4" BSP(F)
7632.40	4.0	3.2 - 4.5	12.1 - 17	2600 - 5100	180 - 350	1/4" BSP(F)
7632.45	4.5	3.6 - 5.1	13.6 - 19.3	2600 - 5100	180 - 350	1/4" BSP(F)
7632.50	5.0	4.0 - 5.6	15.1 - 21.2	2600 - 5100	180 - 350	1/4" BSP(F)
7632.55	5.5	4.4 - 6.2	16.7 - 23.5	2600 - 5100	180 - 350	1/4" BSP(F)
7632.60	6.0	4.8 - 6.7	18.2 - 25.4	2600 - 5100	180 - 350	1/4" BSP(F)
7632.65	6.5	5.2 - 7.3	19.7 - 27.6	2600 - 5100	180 - 350	1/4" BSP(F)
7632.70	7.0	5.6 - 7.9	21.2 - 29.9	2600 - 5100	180 - 350	1/4" BSP(F)



Accessories



39234

Foamers

Model	Flow Range		Pressure Range		Type	Port
	gpm	lpm	psi	bar		
FOAMER, WITH AND WITHOUT BOTTLE						
32017	2 - 4	7.6 - 15.2	750 - 2900	52 - 200	w/o Bottle	1/4" BSP(F)
39234	2 - 4	7.6 - 15.2	750 - 2900	52 - 200	w/1 Liter Bottle	1/4" BSP(F)
39196	2 - 4	7.6 - 15.2	750 - 2900	52 - 200	w/2 Liter Bottle	1/4" BSP(F)



7192

Chemical Injectors

Model	Orifice Size	Flow Range		Maximum Pressure		Ports	
	mm	gpm	lpm	psi	bar	Inlet	Discharge
BRASS - ADJUSTABLE							
7182	1.8 mm	2 - 4	7.6 - 15	3500	241	3/8" NPT(M)	3/8" NPT(M)
7192	1.8 mm	2 - 4	7.6 - 15	3500	241	M18 x 1.0	3/8" NPT(M)
7183	2.1 mm	3 - 5	11.4 - 19	3500	241	3/8" NPT(M)	3/8" NPT(M)
7193	2.1 mm	3 - 5	11.4 - 19	3500	241	M18 x 1.0	3/8" NPT(M)
7184	2.3 mm	3 - 6	11.4 - 23	3500	241	3/8" NPT(M)	3/8" NPT(M)
7194	2.3 mm	3 - 6	11.4 - 23	3500	241	M18 x 1.0	3/8" NPT(M)
7224	2.3 mm	3 - 6	11.4 - 23	3500	241	M22 x 1.5	3/8" NPT(M)



31615

Pressure Switches

Model	Maximum Pressure		Engaging Pressure		Voltage Range	Maximum AMP	Inlet Port
	psi	bar	psi	bar			
STAINLESS STEEL - NPT PORTS							
31615	3650	250	215	15	12 - 250	6	1/4" NPT(M)
31625	3650	250	360	25	12 - 250	6	1/4" NPT(M)
31640	3650	250	580	40	12 - 250	6	1/4" NPT(M)

Custom Engineered Power Units

You define. We design.

For over 25 years, Cat Pumps has been the industry leader in providing custom-engineered pumping systems to meet a wider range of application needs. By selecting Cat Pumps for your next pumping system, customers eliminate the hassle and expense of designing, multiple source buying, fabrication and testing. The technical sales team assists with proper component selection, as well as installation, operation and maintenance support.

All systems are designed, built and pressure tested in the Cat Pumps Minneapolis location. To begin the quoting process, call the main office at (763) 780-5440 or submit the custom system quote form at catpumps.com.

With thousands of installations running around the world, Cat Pumps is the supplier of choice for custom pumping systems.



System Configuration

With extensive experience building thousands of systems, Cat Pumps can help determine the best configuration for any application.

Base

System design starts with choosing the base that best fits the application. Numerous base configurations are available to meet space, portability, sound and material demands.

- Standard • Vertically Stacked • Enclosed • Multiple Pump

Power Source

A qualified technical staff with extensive experience can assist in recommending the correct product for any power source available.

- Electric • Gas • Diesel • Hydraulic • Pneumatic

Drive Package

A wide variety of drive packages are available to complement any power source of choice.

- Belt • Direct Drive • Gearbox • Clutch

Accessories

Choose from hundreds of high-quality genuine Cat Pumps accessories for optimum system performance and life.

- Regulator • Relief / Pop-off Valve • Pressure Gauge
- Pulsation Dampener • Inlet Filter / Strainer • Oil

Advanced Control Options



Ask about advanced control options designed to provide maximum system performance as well as system protection. Options include:

- Variable Frequency Drives (VFD)
- PID Loop (varies speed of pump to maintain system pressure)
- Multiple Pump Systems
- Low-Pressure Seal Monitors
- Auto Shutdowns (Temperature and Low Inlet Pressure)

Other control options are available upon request.

.3400 High Temperature and Run-Dry Capabilities

Handles Liquids up to 190° F (88° C)

High temperature liquids place extraordinary demands on system components, especially the pump. Premature pump failure can lead to production downtime, added maintenance costs, damaged final product and increased personnel hazards. Cat Pumps high temperature seals can handle liquids up to 190° F (88° C) and perform in intermittent run dry conditions. Pumps are available in a wide variety of flows and pressures handling a variety of applications.

Features and Benefits

- Suitable in intermittent run dry conditions.
- Pumps are field proven and designed for continuous duty applications.
- Brass and stainless steel construction to meet application requirements.
- Wide range of drive options include belt, direct, clutch and gearbox drives.
- Pump family ranges from 0.5 – 25 gpm (1.9 – 95.0 lpm) at 100 – 5000 psi (6.9 – 345 bar) meeting a wide range of applications.
- Easy to order, add .3400 to end of pump model number.

Applications

- Carpet cleaning
- In-plant cleaning and sanitizing
- Vehicle cleaning
- Conveyor belt cleaning
- Oil rig wash down
- Contractor cleaning
- Hood vent cleaning
- Tank cleaning

Ultimate Protection for Pressure Washer Storage

Cat Pumps Pressure Washer Pump Protector guards your pressure washer pump during extended storage — there is no better way to protect your pump. Order part number 6208 for a case of six bottles (12 fluid ounces each).

Features:

- Excellent winterizer: protects pumps from freezing to -25° F
- Lubricates seals, valves and valve seats to prevent sticking
- Inhibits corrosion and mineral deposits
- Environmentally friendly — 100% biodegradable

Learn more at our YouTube channel at:
[youtube.com/user/catpumps1968](https://www.youtube.com/user/catpumps1968)



Cat Pumps Oil – Better than the Rest

Cat Pumps oil is the only lubricant exclusively designed for and thoroughly tested in all models of Cat Pumps. Premium base stocks are the formulation's "backbone" that provides superior lubricity that protects internal pump components.

Anti-wear additives prolong pump life by protecting internal pump surfaces from metal to metal wear. Cat Pumps hydraulic oil is formulated with premium anti-corrosion additives that offer protection in all operating environments.

Cat Pump oil is readily available in a variety of container sizes through any Cat Pumps distributor or OEM.



Cat Pumps Integral Unloaders are Long Lasting and Easy to Service

Pumps with built-in integral unloader valves have a smaller footprint and also reduce potential leak paths. What's more, the Cat Pumps design is easy to service. No special tools are required and each repair kit is pre assembled with only four parts!

Like all Cat Pumps products, kits are in stock for 24-hour shipping.

Unloader Valve Maintenance

Easy to Service

- No special tools required
- Drop-in replacement components for quick service
- Repair kits are preassembled with only four (4) parts
- Repair kits are on-the-shelf for 24-hour shipping



Cat Pumps Pressure Washer Center

Pressure Washer Center is a new resource available on Cat Pumps website. You can find the link on the top right of the Cat Pumps home page. The Pressure Washer Center contains useful information about pressure washer pumps and systems, such as...

- Troubleshooting Guide
- Long-Term Storage
- FAQ's
- Pump Identification
- Repair Tips

Properly maintaining your pressure washer is the key to enjoying years of trouble-free service. Cat Pumps is here to help you all the way. Make the Cat Pumps Pressure Washer Center your go-to resource for pressure washer information.

www.catpumps.com/pressure-washer-center.asp



Online Service and Support Videos

Cat Pumps offers a variety of training and support services to our sales partners and customers. High-pressure systems require special attention to achieve safe and reliable operation. Optimum performance of the pump depends upon the entire system, determined by proper design, component selection, installation, and maintenance of the pump as well as system accessories. With proper design, installation, and care, high-pressure pumps and systems from Cat Pumps can provide thousands of hours of trouble-free service.

Service Videos

Learn how to service seal and valve kits in these authorized Cat Pumps videos, hosted on Cat Pumps YouTube channel and website. Find them at these links:

www.catpumps.com/service

www.catpumps.com/youtube



Training Videos

Informative "Whiteboard Sessions" videos cover a variety of technical topics in short and easy-to-comprehend lessons conducted by Cat Pumps engineering. Find them at these links:

www.catpumps.com/whiteboard-sessions.asp

www.catpumps.com/youtube



Customer Service – Another Cat Pumps Difference



When customers do business with Cat Pumps, they benefit not only from long-lasting dependable products, but also from excellent customer service and support. Cat Pumps customers enjoy the following benefits:

- 99.4% order fill rate, supported by world-class inventory management system
- 99.9% shipping accuracy, which means customers receive what they ordered
- 99.8% of orders ship within 24 hours for fast on-the-job delivery
- Worldwide distribution network stocking genuine Cat Pumps products and parts
- Industry-leading customer service with “live” support, from phone operators to Technical Services
- Experienced staff on call to assist with inquiries, from designing power units to system troubleshooting
- “Account Access” on-line portal provides 24/7 access to registered customers to enter purchase orders, receive up-to-date pricing, and track orders. Contact Cat Pumps for more information.
- Email sales@catpumps.com for fast response to questions and requests or call (763) 780-5440

Sales and service support is provided by highly qualified distribution network covering the U.S., Canada, and Mexico. Cat Pumps has an international presence with sales offices in the U.K., Belgium and Germany, as well as a worldwide distribution channel.

Complete, Accurate and Fast Order Shipping

CUSTOMER SERVICE PERFORMANCE
99.4%
Fill Rates

CUSTOMER SERVICE PERFORMANCE
99.9%
Shipping Accuracy

CUSTOMER SERVICE PERFORMANCE
99.8%
On-time Delivery

Pumps and parts are stocked for off-the-shelf delivery. Wherever customers are in the world, Cat Pumps service and support are never far away. Long-lasting products backed by excellent customer service are why Cat Pumps is the best choice for high-pressure pumps and systems.

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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