



Stainless Steel Products

Dependable Corrosion Resistant Pumps for Harsh Liquids



Product Quality, Reliability and Support You Expect

www.catpumps.com

Extended Compatibility and Life

Cat Pumps offers a complete line of quality, industrial, triplex, positive displacement pumps that offer years of trouble-free service pumping a wide range of harsh liquids. Our precision pump design delivers high energy-efficiency and low-maintenance, while our 316SS and Duplex SS liquid-end construction provides compatibility and endurance. Our special flushed models feature a ported inlet manifold to permit an external flush that cools when pumping high temperature liquids and lubricates with low lubricity liquids such as DI Water.

Our quality materials and pump design result in low cost of ownership and the highest return on your investment. Our experience enables us to provide custom, economical pumping solutions for your aggressive liquid requirements. Inquire about super duplex and Hastelloy® custom pump options.

Water & Wastewater

Sea Water
Desalination
Waste Odor Control
Bilge Purging
Underwater Cleaning
Leachate Extraction

Oil, Gas, Petrochemical

Wastewater
Re-injection
Oil Well Stimulation
Secondary Recovery
Chemical Injection
Crude Oil Transfer
Methanol Injection
Condensate
Boiler Tube Cleaning

Food and Agriculture

Butter/Margarine
Extrusion
Homogenization
Fertilizer Injection
Pesticide Injection
Humidity Control
Sanitizing

Chemical/ Pharmaceutical

Chemical Processing
Chemical Blending
Liquid CO2
Low Lubricity Liquids
Lipid Extraction
Pollution Control

Manufacturing

Boiler Feed
Phosphatizing
Circuit Board Cleaning
Nuclear Cleaning

Power Generation

Wet Compression
Insulator Washing
Evaporative Cooling

Direct-Drive, Hollow Shaft 5/8" Electric

316 Stainless Steel Pumps

Pump Model	Manifold Material	Flow		Pressure		Pump RPM	Elec. HP
		GPM	LPM	PSI	BAR		
2SF05SEEL	SS	0.5	1.9	1200	85	1725	0.4
2SF10SEEL	SS	1	3.8	1200	85	1725	0.8
2SF15SEEL	SS	1.5	5.7	1200	85	1725	1.2
2SF22SEEL	SS	2.2	8.3	1200	85	1725	1.8
2SF25SEEL	SS	2.5	9.5	1200	85	1725	2.1
2SF29SEEL	SS	2.9	10.8	1200	85	1725	2.4
2SF35SEEL	SS	3.5	13.2	1200	85	1725	2.9
2SF42SEEL	SS	4.2	15.9	1000	70	1725	2.9

CODES: SS=316SS Head, Valves



Direct-Drive, Bell Housing

316 Stainless Steel Pumps

Pump Model	Manifold Material	Flow		Pressure		Pump RPM	Elec. HP
		GPM	LPM	PSI	BAR		
231	SS	2.3	8.7	1500	105	1725	2.4
3CP1231	SS	2.3	8.7	2000	140	1725	3.2
241	SS	3.6	13.6	1200	85	1725	3
3CP1241	SS	3.6	13.6	2000	140	1725	4.9
341	SS	4	15	1800	125	1725	5
5CP6241CS	SS	4	15	2000	140	1725	5.5
3CP1221	SS	4.2	15.9	2000	140	1725	5.8
351	SS	5	19	1500	105	1725	5.1
5CP6251	SS	5	19	2000	140	1725	6.8
7CP6111, 7CP6111C	SS	10.5	39.7	2000	140	1725	14.4

CODES: C=Flushed Plunger Pumps, SS=316SS Head, Valves



Belt-Drive

316 Stainless Steel Pumps

Pump Model	Manifold Material	Flow		Pressure		Pump RPM	Elec. HP
		GPM	LPM	PSI	BAR		
271	SS	3.5	13.2	1500	105	1420	3.6
311, 311C	SS	4	15	2200	155	950	6
781, 781K	SS	4.5	17	5000	345	1700	15.4
311, 311C, Alternate	SS	5	19	1500	105	1188	5.1
5CP6221	SS	6	23	2000	140	1400	8.2
1051, 1051C	SS	10	38	2200	155	958	15.1
661C	SS	10	38	3000	210	1429	20.6
1861, 1861K	SS	10	38	3000	210	1429	20.5
3501, 3501C	SS	10	38	5000	345	915	34.2
3801, 3801K	SS	10	38	5000	345	915	34.2
7CP6171, 7CP6171C	SS	10.5	39.7	2000	140	1450	14.4
3511, 3511C	SS	14	53	3000	210	800	28.8
3811, 3811K	SS	14	53	3000	210	800	28.8
6811, 6811K	SS	15	57	5000	345	600	51.5
6801, 6801K	SS	15	57	7000	483	600	71.9
1531	SS	15.6	59	1500	105	1450	16
1541	SS	18	68	1200	85	1100	14.8
2511	SS	20	76	1500	105	1450	20.6
2531, 2831, 2831K, Alternate	SS	21	80	1200	85	860	17.3
3521, 3521C	SS	23	87	2000	140	800	31.6
3821, 3821K	SS	23	87	2000	140	800	31.6
2531, 2831, 2831K	SS	25	95	1000	70	1025	17.1
6821, 6821K	SS	25	95	3000	210	615	51.4
3531, 3531C	SS	36	136	1200	85	800	29.7
3831, 3831K	SS	36	136	1200	85	800	29.7
6831, 6831K	SS	40	151	2300	160	625	63
3541, 3541C	SS	45	170	1000	70	765	30.9
3841, 3841K	SS	45	170	1000	70	765	30.9
6841, 6841K	SS	48	182	2000	140	615	65.8
6761	SS	60	227	1200	85	520	49.3
6861, 6861K	SS	60	227	1200	85	520	49.3
6771	SS	75	284	1200	85	650	61.6

CODES: C=Flushed Plunger Pumps, K=Flushed Block-Style Plunger Pumps, SS=316SS Head, Valves



Belt-Drive

Duplex Stainless Steel Pumps

Pump Model	Manifold Material	Flow		Pressure		Pump RPM	Elec. HP
		GPM	LPM	PSI	BAR		
1051D	DSS	10	38	2200	155	958	15.1
661D	DSS	10	38	3000	210	1429	20.6
3822	SSD	23	87	2000	140	800	31.6
3832	SSD	36	136	1200	85	800	29.7
6762	SSD	60	227	1200	85	520	49.3
6862	SSD	60	227	1200	85	520	49.3
152R060, 152R060C	SSD	115	435	1200	85	360	100
152R080, 152R080C	SSD	200	765	1200	85	355	200
152R100, 152R100C	SSD	240	908	1000	70	270	200
157R060	SSD	100	375	2700	185	310	200
157R080	SSD	200	765	1560	110	355	215

CODES: C=Flushed Plunger Pumps, DSS=Duplex Head, 316 SS Valves, SSD=Duplex Head, Valves



316 Stainless Steel Pump Accessories

Pressure Regulator (316 Stainless)

Flow (GPM)	Pressure (PSI)	Part #
0.5 - 5	100 - 1000	7001.100
0.5 - 5	500 - 2000	7002.100
0.5 - 5	1500 - 3000	7003.100
1 - 10	100 - 1000	7011.100
1 - 10	500 - 2000	7012.100
1 - 10	1500 - 3000	7013.100
1 - 10	2000 - 4000	7014.100
2.5 - 25	100 - 1000	7021.100
2.5 - 25	500 - 2000	7022.100
2.5 - 25	1500 - 3000	7023.100
2.5 - 25	2000 - 4000	7024.100
3.5 - 35	250 - 1000	7031.100
3.5 - 35	1000 - 2000	7032.100
3.5 - 35	1500 - 3000	7033.100
10 - 60	400 - 1000	7361
10 - 60	600 - 1800	7363
10 - 75	100 - 1000	7375
10 - 75	500 - 2000	7376
25 - 210	500 - 2000	890702
45 - 320	500 - 2000	890704

Pressure Regulating Unloader (316 Stainless)

Flow (GPM)	Pressure (PSI)	Part #
0.5 - 6	100 - 2000	7501

Pressure Gauge (316 Stainless)

Max Pressure	Part #
1500	6085
3000	6097
6000	6087
20000	6081

* Gauges are most accurate in mid range of pressure rating. Example: 3000 psi gauge is best used for pressures of 1000 - 2000

Safety Relief Valve (316 Stainless)

Max Flow (GPM)	Pressure (PSI)	Part #
6	300 - 1500	9960
6	1000 - 3000	9961
6	1000 - 4000	9962
21	400 - 2200	7034
21	800 - 4000	7036
21	3000 - 5700	7037
60	1000 - 6000	890711
100	300 - 1500	890710
210	500 - 4000	890713

Pulsation Dampener (316 Stainless)

Max Flow (GPM)	Max Pressure (PSI)	Part #
15	2400	6031
15	4300	701501
15	8300	701520
25	2400	6014
25	3800	701502
25	7100	701507
40	2000	6013
70	1500	6015
75	3000	701503
100	3365	701550
320	1275	701557

Captive Acceleration Tube (316 Stainless)

Max Flow (GPM)	Part #
15	711500
45	714500
75	717500
320	719500

304 Stainless Steel Pump Accessories

Pressure Regulator (304 Stainless)

Flow (GPM)	Pressure (PSI)	Part #
1 - 21	400 - 2200	7531.100
1 - 21	800 - 4000	7533.100
1 - 21	3000 - 5700	7536.100

Pressure Regulating Unloader (304 Stainless)

Flow (GPM)	Pressure (PSI)	Part #
1 - 21	400 - 2200	7531
1 - 21	800 - 4000	7533
1 - 21	3000 - 5700	7536



CAT PUMPS

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