



# Stainless Steel Products

Dependable Corrosion Resistant Pumps for Harsh Liquids



Product Quality, Reliability and Support You Expect

[www.catpumps.com](http://www.catpumps.com)

# Stainless Steel Products offer Extended Compatibility and Life

## The Pumps with Nine Lives

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 CO<sub>2</sub>.

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

### Power Generation

Wet Compression  
Insulator Washing  
Evaporative Cooling

### 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 CO<sub>2</sub>  
Low Lubricity Liquids  
Lipid Extraction  
Pollution Control

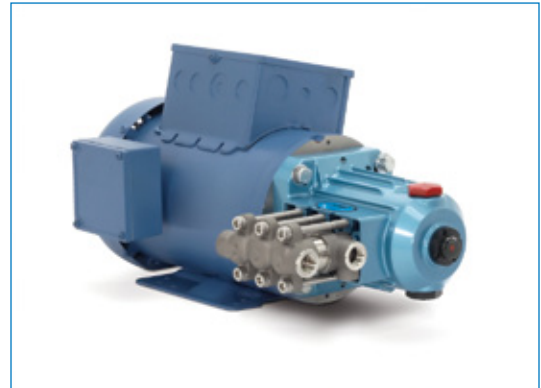
### Manufacturing

Boiler Feed  
Phosphatizing  
Circuit Board Cleaning  
Nuclear Cleaning

## Direct-Drive 316 Stainless Steel Pumps

Pump Model	Manifold Material	GPM	Flow LPM	Pressure		Pump RPM	Elec. HP
				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
231*	SS	2.3	8.7	1500	105	1725	2.4
3CP1231*	SS	2.3	8.7	2000	140	1725	3.2
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
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
271*	SS	4.2	15.9	1000	70	1725	2.9
3CP1221*	SS	4.2	15.9	2000	140	1725	5.8
2SF42SEEL	SS	4.2	15.9	1000	70	1725	2.9
351*	SS	5	19	1500	105	1725	5.1
5CP6251*	SS	5	19	2000	140	1725	6.8
7CP6111*	SS	10.5	39.7	2000	140	1725	14.4

\* Requires adapter for direct drive. Contact Cat Pumps.



## Standard 316 Stainless Steel Pumps

Pump Model	Manifold Material	GPM	Flow LPM	Pressure		Pump RPM	Elec. HP
				PSI	BAR		
231	SS	2.3	8.7	1500	105	1725	2.4
3CP1231	SS	2.3	8.7	2000	140	1725	3.2
271	SS	3.5	13.2	1500	105	1420	3.6
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
311, 311C	SS	4	15	2200	155	950	6
3CP1221	SS	4.2	16	2000	140	1725	5.8
781, 781K	SS	4.5	17	5000	345	1700	15.4
311 Alternate	SS	5	19	1500	105	1190	5.1
351	SS	5	19	1500	105	1725	5.1
5CP6251	SS	5	19	2000	140	1725	6.8
5CP6221	SS	6	23	2000	140	1400	8.2
3801, 3801K	SS	9	34	5000	345	824	30.9
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
7CP6111	SS	10.5	39.7	2000	140	1725	14.4
7CP6171	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	68.1	1200	85	1100	14.8
2511	SS	20	76	1500	105	1450	20.6
2531 Alternate	SS	21	79	1200	85	860	17.3
2831, 2831K	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	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:

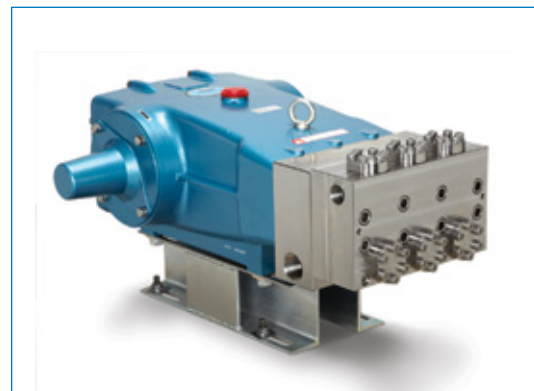
C=Flushed Plunger Pumps

DSS=Duplex Head, 316SS Valves

K=Flushed Block-Style Plunger Pumps

SS=316SS Head, Valves

SSD=Duplex Head, Valves



## Duplex Stainless Steel Pumps

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

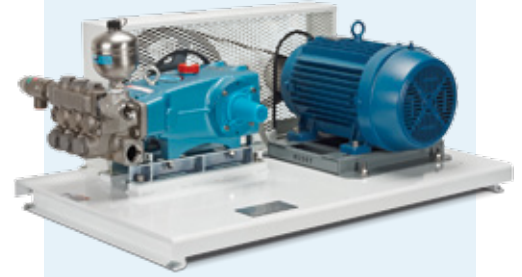
\* Duplex Head, 316 SS Valves



## Stainless Steel Pump Accessories

Pump Model	Regulator/Unloader	Pressure Gauge	Relief/Pop-off Valve	Pulsation Dampener	Captive Acceleration Tube (C.A.T.)**
2SF05SEEL	7501	6097	7501.100, 9960	6031	711500**
2SF10SEEL	7501	6097	7501.100, 9960	6031	711500**
2SF15SEEL	7501	6097	7501.100, 9960	6031	711500**
2SF22SEEL	7501	6097	7501.100, 9960	6031	711500**
2SF25SEEL	7501	6097	7501.100, 9960	6031	711500**
2SF29SEEL	7501	6097	7501.100, 9960	6031	711500**
2SF35SEEL	7501	6097	7501.100, 9960	6031	711500**
2SF42SEEL	7501	6097	7501.100, 9960	6031	711500**
231, 241, 271	7002.100*, 7501	6087, 6097	7036, 9960	6029*, 6030*, 6031	711500**
311, 311K, 341, 351	7002.100*, 7501	6087, 6097	7036, 9960	6029*, 6030*, 6031	711500**
3CP1221, 1231, 1241	7002.100*, 7501	6087, 6097	7036, 9960	6029*, 6030*, 6031	711500**
5CP6221, 6241CS, 6251	7012.100*, 7531	6087, 6097	7036, 9960	6029*, 6030*, 6031	711500**
7CP6111	7012.100*, 7531	6097	7036, 7531.100	6014, 701501	711500**
7CP6171	7012.100*, 7531	6097	7036, 7531.100	6014, 701501	711500**
661C, 661D	7013.100*, 7533	6087	7036, 7533.100	701501	711500**
1051, 1051C, 1051D	7013.100*, 7531	6087	7036, 7531.100	6013, 6014, 701501	711500**
1531	7022.100*, 7531	6087, 6097	7036, 7531.100	6013, 6014, 701501	714500**
1541	7022.100*, 7531	6097	7036, 7531.100	6014, 701501	714500**
2511	7022.100*, 7531	6087, 6097	7036, 7531.100	6013, 6014, 701502	714500**
2531	7022.100*, 7531	6085	7036, 7531.100	6013, 6014, 701502	714500**
3501, 3501C	7536	6081	7536.100	701520	714500**
3511, 3511C	7023.100*	6087	7036, 7533.100	701520	711500**
3521, 3521C	7022.100*, 7023.100*	6087, 6097	890711	6013, 6014, 701502	714500**
3531, 3531C	7032.100*, 7363	6085	890710	6015, 701503	714500**
3541, 3541C	7361, 7376	6085	890702, 890710	6015, 701503	714500**
6761, 6762	7376	6085, 6097	890702, 890710	701503	717500**
6771	7376	6097	890700, 890710	701503	717500**
781, 781K	7536	6087	7536.100	701520	711500
1861, 1861K	7013.100*, 7533	6087	7036, 7533.100	6013, 6014, 701501	711500**
2831, 2831K	7022.100*, 7531	6085	7036, 7531.100	6013, 6014, 701502	714500**
3801, 3801K	7536	6081	7536.100	701520	714500**
3811, 3811K	7023.100*, 7533	6087, 6097	7536.100	6013, 6014, 701502	714500**
3821, 3821K, 3822	7022.100*, 7023.100*	6087, 6097	890711	6013, 6014, 701502	714500**
3831, 3831K, 3832	7032.100*, 7363	6085	890710	6015, 701503	714500**
3841, 3841K	7361, 7376	6085	890702, 890710	6015, 701503	714500**
6801, 6801K	7376	6081	7576.100, 890718	701520	711500**
6811, 6811K	7536.100	6087	7536.100	701520	711500**
6821, 6821K	7023.100*, 7033.100*	6087	890710	701502	714500**
6831, 6831K	7376	6087, 6097	890709, 890710	701503	714500**
6841, 6841K	7376	6087, 6097	890700, 890710	701503	717500**
6861, 6861K, 6862	7376	6085, 6097	890702, 890710	701503	717500**
152R060	890700	6085, 6097	890703, 890704	701557	719500**
152R080, 157R080	890702	6087, 6097	890713	701557	719500**
152R100	890704, 890706	6085	890704, 890706	701557	719500**
157R060	890700	6087	890713	701550	719500**

\* Stainless Steel lower body for wetted parts. \*\*Requires two adapters. Contact Cat Pumps for more information.



## Custom Engineered Power Units

*You define. We design.*

Cat Pumps also offers Custom engineered systems (power units) that are designed to meet your requirements. All units are factory flow and pressure tested before shipment. Complete our Power Unit quote form online or call for a quote.

### Design Features:

- Heavy-Duty construction
- Compact, streamline design
- Various control options to meet application needs
- Stationary or portable design
- Electric, gas, diesel and hydraulic drive options
- Single or multiple pump designs
- Corrosion-resistant options
- System Matching accessories



### CAT PUMPS

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