



Vehicle Cleaning Products

Longest Lasting and Most Reliable Pumps and Accessories



Product Quality, Reliability and Support You Expect

www.catpumps.com



Vehicle Cleaning Solutions

Cat Pumps is a pioneer in the vehicle wash industry as the leading pump manufacturer for over 45 years. In 1968 our original triplex piston pump provided a dramatic improvement in service life compared to any other pump available. That improvement led to Cat Pumps providing the #1 pump in the industry — a market position still proudly held today. Our versatility and field-proven long life make Cat Pumps the pump of choice for any vehicle wash system. Look to Cat Pumps for a variety of best-fit options, such as belt-drive, direct-drive, flexible coupling, clutch drive and custom power units.

Cat Pumps Brings Value to Your Car Wash

Quality – You depend on your car wash systems to be up and running so you can protect your return on investment. Cutting corners by reducing quality does NOT pay in the long run. Buying a “cheaper” pump may sound like a good idea at first, but then reality sets in. More often than not, the low price soon turns into high costs when the pump goes down and you are sitting idle. Suddenly cheap is not as less expensive as thought. At Cat Pumps, we provide high-quality pumps that are valued for long life and ease of maintenance. Look to Cat Pumps for the highest value and lowest cost-of-ownership in the market today.

Technical Support – Cat Pumps is there when you need help. You can talk directly to a technician, visit our website Service and FAQ section, or review our Data Sheets and comprehensive Service Manuals. We help you achieve optimum performance. Our extensive distribution network is available around-the-world for sales and technical support.

Availability – Cat Pumps backs its quality products with unparalleled delivery and service. Our highly-trained distributor network provides expert sales, field service and support, all at the level you would expect from a proven world leader.

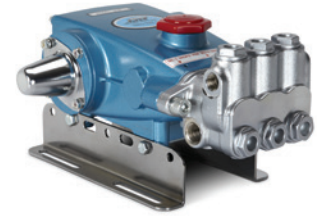
Easy, Low Maintenance – Users in every market tell us how seldom they need to service Cat Pumps equipment. Our superior design, including our proprietary seal and valve kits, makes maintenance easy. Our customers report that many of our pumps are still going strong after more than 25 years! We will help you select, apply and service the best designed and most popular pump operating in vehicle wash systems today.

Value – Our commitment to quality, from design to materials, never waivers. You can count on Cat Pumps to keep you running.

Belt Drive

Belt-drive is very common and the most flexible. The pulleys can be sized to provide the precise RPM required for the flow of the system. Belts provide a vibration cushion. The Model 3535 belt-drive pump is used in more touch-free automatic car wash systems than all other pumps combined.

Pump Model	Flow		Pressure		RPM	HP*	System
	gpm	lpm	psi	bar			
430	5.0	19.0	1000	70	1040	3.4	Self Service
623	6.0	23.0	1200	85	850	4.9	Self Service
820	10.0	38.0	1000	70	940	6.9	Prep Unit, Multi-Gun
310, 310B, 310S	4.0	15.0	2200	155	950	6.0	Self Service
	5.0	19.0	1500	105	1188	5.1	Self Service
5CP2120B, 5CP2120W	4.0	15.0	2500	175	950	6.9	Self Service
	5.0	19.0	2000	140	1188	6.9	Self Service
530	5.0	19.0	2500	175	1100	8.6	Self Service
1050	10.0	38.0	2200	155	958	15.1	Prep Unit, Multi-Gun
7CP6170	11.0	42.0	2000	140	1450	15.1	Prep Unit, Multi-Gun
1530	15.6	59.0	1500	105	1450	16.0	Automatic
1540E	18.0	68.0	1200	85	1100	14.8	Automatic
2510	20.0	76.0	2000	140	1450	27.4	Automatic
2530, 2530E	25.0	95.0	1000	70	1025	17.1	Automatic
3535	36.0	136.0	1200	85	800	29.6	Automatic
3545	45.0	170.0	1000	70	765	30.9	Automatic
6760	60.0	227.0	1200	85	520	49.3	Automatic
6775	75.0	284.0	1200	85	650	61.6	Automatic



Motorized Direct-Drive

Our easy to install bell housing allows for perfect motor – pump alignment. Available as a complete pump & motor assembly or as individual components.

Pump Model	Flow		Pressure		RPM	HP*	System
	gpm	lpm	psi	bar			
340, 340B, 340S,	4.0	15.0	1800	125	1725	4.9	Self Service
350, 350B, 350S,	5.0	19.0	1500	105	1725	5.1	Self Service
5CP2140BCS, 5CP2140WCS	4.0	15.0	2500	175	1725	6.8	Self Service
5CP2150B, 5CP2150W	5.0	19.0	2000	140	1725	6.8	Self Service
5CP6120	7.4	28.0	1200	85	1725	6.0	Prep Unit, Multi Gun
5CP6190	9.7	37.0	1200	85	1750	8.0	Prep Unit, Multi Gun
7CP6110	10.5	40.0	2000	140	1750	14.4	Prep Unit, Multi Gun

* Standard electric brake horsepower calculation



Direct-Drive Mounting Components

Pump Model	Motor Frame	Bell Housing Assembly	Flex Coupling Assembly
340, 340B, 340S, 350, 350B, 350S	182/184TC	76184.5FR	8230
	213/215TC	76215.5FR	8275
5CP Series	143/145TC	76056.5CP	8260
	182/184TC	76184.5CP	8230
	213/215TC	76215.5CP	8275
	254/256TC	76256.5CP	8217
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)



Typical Accessories for your Vehicle Wash

Model	Regulator	Secondary Relief	Standard Unloader	Multi-Gun Unloader	Gauge	Pulsation Dampener	Standard Gun	Weep Gun	Inlet Filter
Piston Pumps									
430	7001	33962	7693	—	6086	6028	35150	35151	7104
623	7012	33962	7693	7537	6086	6028	36140	36141	7104
820	7011	7537.100	7537	7537	6086	6028	36140 (1-2)	36141 (1-2)	7105
							35150 (1-2)	35151 (1-2)	
Plunger Pumps									
310, 310B, 310S	7003	33962	7693	—	6088	6028	36140	36141	7104
340, 340B, 340S	7012	33962	7693	—	6088	6028	35150	35151	7104
350, 350B, 350S	7012	33962	7693	—	6088	6028	76165	76151	7104
530	7003	33962	7694	7542	6088	6028	36140	36141	7104
							35150	35151	
							76165	76151	
1050	7013	7542.100	7537	7537	6088	6028	36140 (1-2)	36141 (1-2)	7105
							35150 (1-2)	35151 (1-2)	
							76165 (1-2)	76151 (1-2)	
1530	7022	7537.100	7537	7542	6088	6028	—	—	7105
1540E	7022	7537.100	7537	7537	6088	6010	—	—	7106
2510	7022	7537.100	7537	7537	6088	6010	—	—	7106
2530/2530E	7022	7537.100	7537	7537	6086	6010	—	—	7107
3535	7376	7590.100	7590	7590	6086	6010	—	—	7108
3545	7375	7590.100	7590	7590	6086	6012	—	—	7108
6760	7376	890710	—	—	6086	6012	—	—	7109
6775	7376	890710	—	—	6086	701503	—	—	7190
CP Plunger Pumps									
5CP2120B, 5CP2120W	7003	33962	7694	—	6088	6028	36140	36141	7104
5CP2140BCS, 5CP2140WCS	7003	33962	7694	—	6088	6028	35150	35151	7104
5CP2150B, 5CP2150W	7002	33962	7694	—	6088	6028	76165	76151	7104
5CP6190	7012	7537.100	7537	7537	6088	6028	36140	36141	7105
7CP6110	7022	7537.100	7537	7537	6088	6028	36140 (1-2)	36141 (1-2)	7105
7CP6170	7022	7537.100	7537	7537	6088	6028	35150 (1-2)	35151 (1-2)	7105



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