



The Pumps with Nine Lives

VEHICLE CLEANING PRODUCTS

CAR • TRUCK • BUS • MASS TRANSIT



www.catpumps.com

More car wash operators use CAT PUMPS because they demand quality.

CAT PUMPS are chosen by more car wash operators than all other brands combined!

Dedicated to Quality for Over 40 Years

Cat Pumps® was a pioneer in the car wash industry and has been the leading pump supplier for over 40 years. In 1968 our original triplex piston pump provided a dramatic improvement in service life. This new level of dependability and performance fueled the fire in a market that has continued to see tremendous growth.

Cat Pumps current plunger pump design offers a unique reinforced seal, special blend materials for unmatched seal life, and concentric, solid ceramic plungers for true alignment and high density, hardened and polished for an ultra smooth surface. Our seals last 3-4 times longer than the competitor's and our pumps provide the same highly rated performance after each servicing. Over 86% of the car wash operators use Cat Pumps because their livelihood depends on their pump and only the most dependable pump will do.

Cat Pumps versatility and field proven long life make them the pump of choice for self service, touch free and friction automatics, roll-over and detail cleaning. Belt drive, direct-drive, flexible coupling, clutch drive and custom power units offer flexibility for the equipment manufacturer and car wash owner.

For low pressure transfer applications we offer stainless steel submersible and end-suction centrifugal pumps. See our **K-Series** Brochure.

Cat Pumps Bring Value to Your Car Wash

Quality – Your primary concerns for your car wash are profitability and return on your investment. There are many pumps available today that have similar ratings to Cat Pumps that sell for less. This sounds good when you first pay out the dollars for your new pump, but this low price soon turns into high costs when the pump goes down and you can't wash cars. At Cat Pumps, we could cut corners and reduce pump costs like other pump manufacturers, but we believe in producing only the highest quality, longest lasting pump possible.

Technical Support – You talk directly to a technician, visit our website SERVICE and FAQ section, review our printed Data Sheets and Service Manuals for your pump model to understand your Cat Pump for optimum performance. Our extensive distributor network is available around-the-world for sales and technical support.

Availability – High inventory levels and extremely prompt delivery for OEM production. Extensive distributor network provides easy accessibility to field service, assuring your pump is always running.

Easy, Low Maintenance – Users in every market tell us how seldom they need to service Cat Pumps. Our simple design and special seal and valve kits make servicing easy. Our part sales for pumps that are 25-30 years old, tells us our pumps are still running after many years.

Value – Our commitment to quality design and materials, assures superior value from your Cat Pump.

Nine Reasons Why Vehicle Wash Manufacturers Use CAT PUMPS

1. Because CAT PUMPS last longer!
2. Because CAT PUMPS specially formulated Hi-Pressure Seals offer unmatched performance life!
3. Because CAT PUMPS 100% concentric hardened, polished, solid ceramic plungers out perform all others!
4. Because CAT PUMPS high strength drive-ends run 3-4 times longer than any other!
5. Because CAT PUMPS run as true after each service as when they were new!
6. Because CAT PUMPS have a field proven performance record in the most rigorous applications!
7. Because CAT PUMPS quality construction offers the highest level of user confidence!
8. Because CAT PUMPS have the largest distribution network providing immediate inventory and technical assistance!
9. Because CAT PUMPS dependability and high energy efficiency offer the best value!

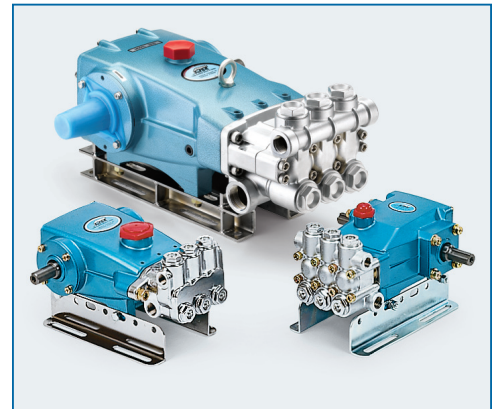
Belt-Drive

Belt-drive is the oldest and 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, 310S	4.0	15.0	2200	155	950	6.0	Self Service
	5.0	19.0	1500	105	1188	5.1	Self Service
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	10.5	40.0	2000	140	1450	14.4	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



Belt Drive

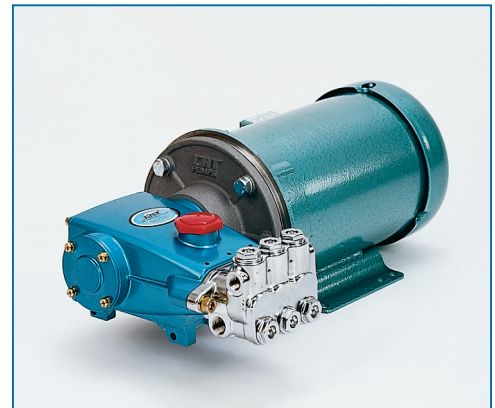


Belt Drive

BD Direct-Drive

Special hollow shafted motors offer direct-drive convenience and compact installations. Direct-drive eliminates pulley and belt selection and periodic adjustment. The hardened shafts, key with set screw and special mounting flange offer dependable performance. See BD data sheet for motor options.

Pump Model	Flow		Pressure		RPM	HP*	System
	GPM	LPM	PSI	BAR			
340, 340S	4.0	15.0	1800	125	1725	4.9	Self Service
350, 350S	5.0	19.0	1500	105	1725	5.1	Self Service
5CP2140WCS	4.0	15.0	1800	125	1725	4.9	Self Service
	4.0	15.0	2200	155	1725	6.0	Self Service
5CP2150W	5.0	19.0	1450	100	1725	5.0	Self Service
	5.0	19.0	1750	120	1725	6.0	Self Service



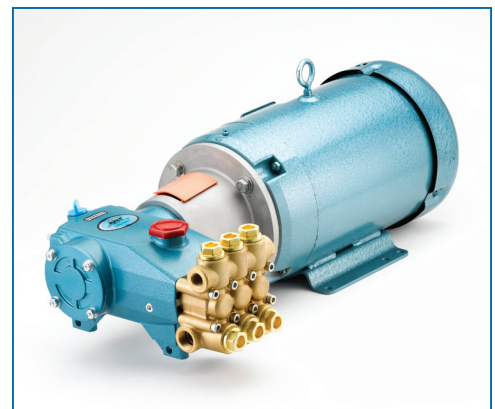
5FR BD Direct Drive

Flexible Coupling-Bell Housing Direct-Drive

Using any standard motor, special direct-drive Cat Pump models are mounted with the use of a bell housing for alignment and flexible coupling for joining the pump and motor shafts. Special high temp, high RPM spydors offer a cushion during the repeated on/off operation to protect the system. See BHFC data sheet for mounting options.

Pump Model	Flow		Pressure		RPM	HP*	System
	GPM	LPM	PSI	BAR			
340, 340S,	4.0	15.0	1800	125	1725	4.9	Self Service
350, 350S,	5.0	19.0	1500	105	1725	5.1	Self Service
5CP2140WCS	4.0	15.0	2500	175	1725	6.9	Self Service
5CP2150W	5.0	19.0	2000	140	1725	6.9	Self Service
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



Flexible Coupling-Bell Housing Drive

Stainless Steel Centrifugal

View K-Series Centrifugal Pump Brochure for pre-soak and liquid transfer pumps.

Typical Accessories for your Vehicle Wash

Model	Regulator	Secondary Relief	Standard Unloader	Multi-Gun Unloader	Gauge	Pulsation Dampener	Standard Gun	Weep Gun	Inlet Filter	Rotating Nozzle
Piston Models										
430	7001	33962	7670	—	6086	6028	35150	35151	7104	—
623	7012	33962	7670	7534	6086	6028	36140	36141	7104	7616
820	7011	7534.100	7534	7534	6086	6028	36140 (1-2)	36141 (1-2)	7105	7616
							35150 (1-2)	35151 (1-2)		
Plunger Models										
310, 310S	7003	33962	7672	—	6088	6028	36140	36141	7104	7616
340, 340S	7012	33962	7672	—	6088	6028	35150	35151	7104	—
350, 350S	7012	33962	7622	—	6088	6028	76150	76151	7104	—
530	7003	33962	7672	7535	6088	6028	36140	36141	7104	7616
							35150	35151		
							76150	76151		
1050	7013	7535.100	7534	7534	6088	6028	36140 (1-2)	36141 (1-2)	7105	7616
							35150 (1-2)	35151 (1-2)		
							76150 (1-2)	76151 (1-2)		
1530	7022	7534.100	7534	7535	6088	6028	—	—	7105	7616
1540E	7022	7534.100	7534	7534	6088	6010	—	—	7106	7616
2510	7022	7535.100	7534	7534	6088	6010	—	—	7106	7616
2530/2530E	7022	7534.100	7534	7534	6086	6010	—	—	7107	7616
3535	7376	7590.100	7590	7590	6086	6010	—	—	7108	7616
3545	7375	7590.100	7590	7590	6086	6012	—	—	7108	7616
6760	7376	890710	9900	—	6086	6012	—	—	7109	7616
6775	7376	890710	9900	—	6086	701503	—	—	7190	7616
CP Plunger Models										
5CP2120W	7003	33962	7672	—	6088	6028	36140	36141	7104	7616
5CP2140WCS	7003	33962	7672	—	6088	6028	35150	35151	7104	—
5CP2150W	7002	33962	7672	—	6088	6028	76150	76151	7104	—
5CP6190	7012	7534.100	7534	7534	6088	6028	36140	36141	7105	7616
7CP6110	7022	7534.100	7534	7534	6088	6028	36140 (1-2)	36141 (1-2)	7105	7616
7CP6170	7022	7534.100	7534	7534	6088	6028	35150 (1-2)	35151 (1-2)	7105	7616

View more about our car wash pumps at
www.catpumps.com/pumps-carwash-selfservice-automatic.asp

View our custom pumping systems at
www.catpumps.com/power-units-pumping-systems-custom.html

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