



*The Pumps with Nine Lives*

# PRESSURE WASHING SOLUTIONS

A PUMP FOR EVERY PRESSURE WASHER



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

# Dependable High Quality Pressure Washing Pumps

## *The Pumps with Nine Lives*

### Why Buy a CAT PUMP?

The answer is simple. It will cost you far less to invest in a Cat Pump. The user of a high pressure washer, expects to pay a reasonable price for a washer. Operators need dependable equipment that assures a reasonable return on your investment.

There are many pressure washing pumps available today that have similar ratings to Cat Pumps that sell for less. Initially, this sounds good, but this low price soon turns into high costs when the pump goes down and you don't have a pressure cleaner to complete your job. We could cut corners and reduce costs, however, we believe in producing only the highest quality, longest lasting pump, possible.

Our customers enjoy the following value:

- less repair costs
- less downtime
- greater profitability
- lower cost of ownership

### Pressure Washing Solutions

Cat Pumps partners with OEMs to supply high quality pressure washing pumps that deliver the greatest possible value. We have built our industry reputation on the durability, reliability and continuous-duty performance of our products. Our product line offers solutions for industrial, professional, military, commercial and consumer cleaning tasks.

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

- Direct-Drive pumps for gas and electric systems provide economy and a portable 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.
- Ultra-compact hydraulic powered pressure washing systems use existing hydraulic power.
- Custom power units for large industrial pressure cleaning.

Our accessories match each pump or custom pressure washing system and offer safe, optimum performance.

### Nine Reasons Why Pressure Washing OEMs 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!

**“In our business, downtime means delays and lost productivity. We use only Cat Pumps on all of our cleaning equipment because in our business, reliability and dependability are the keys to our success. Cat Pumps have provided many years of excellent service and we will always demand them in the future.”**

*Chris Keating – Power Clean*

## DX, DNX & SPX Series Direct Drive Plunger Pumps

Special direct-drive, hollow-shafted 2DX, 3DNX, 3DX, 3SPX and 66DX pumps with flange mount offer an industrial, high quality, alternative for your portable pressure washing tasks.

Pump Model	Flow		Pressure		Pump rpm	Engine rpm	hp*	Typical Gas Engine**	Type Drive
	gpm	lpm	psi	bar					
2DX20ES	2.0	7.6	2000	140	3450	—	2.7	N/A	EDD
2DX30GS	3.1	11.7	2000	140	3450	—	4.5	6.5	GDD
3DX30GSI	3.0	11.4	2500	175	3450	—	5.2	6.5	GDD
3DNX25GSI	2.5	9.5	2850	196	3450	—	4.9	6.5	GDD
3DNX27GSI	2.7	10.2	2850	196	3450	—	5.3	8.0	GDD
3SPX30G1I	3.0	11.4	3000	210	3450	—	6.2	8.0	GDD
3SPX35GEI	3.5	13.2	2500	175	3450	—	6.0	N/A	EDD
66DX30G1I	3.0	11.4	4000	275	3400	—	8.2	13.0	GDD
66DX35G1I	3.5	13.2	4000	275	3400	—	9.6	13.0	GDD
66DX40G1I	4.0	15.0	4000	275	3400	—	11.0	16.0	GDD

E=Electric G=Gas DD=Direct Drive Flange Mount \*Standard Electric Brake Horsepower Calculation

\*\*May vary with engine efficiency.



3DNX, 3SPX, 66DX

(Pump includes unloader)

## SF Series Direct Drive Plunger Pumps

The innovative design of these direct-drive, hollow-shafted 2SF, 2SFX and 4SF pumps makes them more durable and longer lasting than any other pump in this class. Stainless Steel options are available. See 2SF05SEEL Data Sheet

Pump Model	Flow		Pressure		Pump rpm	Engine rpm	hp*	Typical Gas Engine**	Type Drive
	gpm	lpm	psi	bar					
2SF22ELS	2.2	8.3	2000	140	1725	—	3.0	N/A	EDD
2SF22ES	2.2	8.3	2000	140	3450	—	3.0	N/A	EDD
2SF29ELS	2.9	9.0	1500	105	1725	—	3.0	N/A	EDD
2SF30ES	3.0	11.4	1500	105	3450	—	3.1	N/A	EDD
2SF30GS	3.0	11.4	2000	140	3450	—	4.2	6.5	GDD
2SF35ES	3.5	13.2	1500	105	3450	—	3.6	N/A	EDD
2SF35GS	3.5	13.2	2000	140	3450	—	4.8	6.5	GDD
2SFX22ES	2.2	8.3	2000	140	3450	—	3.0	N/A	EDD
2SFX30ES	3.0	11.4	1500	105	3450	—	3.1	N/A	EDD
2SFX30GS	3.0	11.4	2000	140	3450	—	4.2	6.5	GDD
2SFX30GZ	3.0	11.4	2500	175	3450	—	5.2	8.0	GDD
4SF35GS1	3.5	13.2	3500	245	3200	—	8.4	13.0	GDD
4SF40ELS	4.0	15.0	3500	245	1725	—	9.5	N/A	EDD
4SF40GS1	4.0	15.0	3500	245	3200	—	9.5	13.0	GDD
4SF45GS1	4.5	17.0	3000	210	3200	—	9.3	13.0	GDD
4SF50ELS	5.0	19.0	3000	210	1725	—	10.3	N/A	EDD
4SF50GS1	5.0	19.0	3000	210	3200	—	10.3	16.0	GDD

E=Electric G=Gas DD=Direct Drive Flange Mount



2SF, 2SFX, 4SF

(Pump includes unloader. By-pass hose on 2SFX model)

## CP Plunger Pumps

Belt-drive, Bell housing/Flexible coupling and gearbox pumps are common for industrial washing units. Special oversized helical gears on the 5CP-7CP provide a smooth, quiet gear reduction for compact direct-drive gas engine systems. Bell housing/Flexible coupling offer direct-drive alternatives.

Pump Model	Flow		Pressure		Pump rpm	Engine rpm	hp*	Typical Gas Engine**	Type Drive
	gpm	lpm	psi	bar					
<b>CP Series</b>									
3CP1120 †	4.2	15.9	2200	155	1725	—	6.3	8.0	B/BHFC
3CP1120G	3.5	13.2	2200	155	1420	3600	5.3	8.0	GB
5CP3120	4.5	17.0	3500	245	1645	—	10.8	16.0	B
5CP3120G1	4.5	17.0	3500	245	1645	3353	10.8	16.0	GB
5CP5120	5.0	19.0	3000	210	1415	—	10.3	16.0	B
5CP5150G1	5.0	19.0	3000	210	1570	3200	10.3	16.0	GB
5CP6120	6.0	23	1600	110	1400	—	6.6	8.0	B
5CP6120G1	6.7	25	1600	110	1570	3200	7.4	8.0	GB
5CP6190	9.7	36.7	1200	85	1750	—	8.0	8.0	B/BHFC
5CP6190G1	8.7	32.9	1200	85	1570	3200	7.2	13.0	GB
7CP6110 †	10.5	40	2000	140	1750	—	14.4	20.0	EDD
7CP6110G1 †	10.0	38	2000	140	1667	3400	13.7	18.0	GB
7CP6170 †	10.5	40.0	2000	140	1450	—	14.4	20.0	B

B=Belt, BHFC= Bell Housing/Flexible Coupling EDD=Electric Direct Drive Flange Mount GB=Gearbox Mount

† Call for Stainless Steel pump options



3CP, 5CP, 7CP

(Rails and shaft protector sold separately)

## 5PFR, 7PFR, 15PFR, 25PFR, 35PFR Plunger Pumps

Belt-drive, Bell housing/Flexible coupling and gearbox pumps are common for industrial pressure washing units. Special oversized helical gears on the 5 and 7 frame provide a smooth, quiet gear reduction for compact direct-drive gas engine systems. Bell housing/Flexible coupling offer direct-drive alternatives for select models.

Pump Model	Flow		Pressure		Pump rpm	Engine rpm	hp*	Typical Gas Engine**	Type Drive
	gpm	lpm	psi	bar					
<b>5 Frame</b>									
310 †	4.0	15.0	2200	155	950	—	6.0	8.0	B
310 Alt.	5.0	19.0	1500	105	1190	—	5.1	8.0	B
340 †	4.0	15.0	1800	125	1725	—	6.0	8.0	BHFC
34G1	4.0	15.0	2000	140	1725	3515	6.1	8.0	GB
35G1	5.0	19.0	1500	105	1725	3515	5.1	8.0	GB
350 †	5.0	19.0	1500	105	1725	—	5.1	8.0	BHFC
45	4.5	17.0	3500	245	1645	—	10.8	16.0	B
45G1	4.5	17.0	3500	245	1645	3353	10.8	16.0	GB

<b>7 Frame</b>									
530	5.0	19.0	2500	175	1100	—	9.4	13.0	B
550	5.0	19.0	3000	210	1415	—	10.3	16.0	B
56G1	8.0	30.0	1800	125	1760	3600	9.9	13.0	GB
57	4.5	17.0	4000	275	1285	—	12.3	18.0	B
59G1	5.5	21.0	3500	245	1570	3200	13.2	18.0	GB
60G1	4.5	17.0	4000	275	1570	3200	12.3	18.0	GB
70 †	4.5	17.0	5000	345	1700	—	15.4	20.0	B
70G1	4.5	17.0	5000	345	1700	3465	15.4	20.0	GB

<b>15-35 Frame</b>									
660 †	10.0	38.0	3000	210	1429	—	20.5	25.0	B
1050 †	10.0	38.0	2200	155	958	—	15.1	20.0	B
1050 Alt.	12.0	45.0	1800	125	1150	—	14.8	20.0	B
1530 †	15.6	59.0	1500	105	1450	—	16.0	25.0	B
1540E †	18.0	68.0	1200	85	1100	—	14.8	20.0	B
1560	8.0	30.0	4000	275	1140	—	22.0	30.0	B
1810	3.0	11.4	10000	689	1500	—	20.6	30.0	B
2510 †	20.0	76.0	2000	140	1450	—	27.5	37.0	B
3507 †	9.0	340	5000	345	824	—	30.8	40.0	B
3560	20.0	76.0	4000	275	1160	—	55.0	75.0	B
3560 Alt.	25.0	95.0	3000	210	1450	—	51.5	70.0	B

Contact CAT PUMPS for higher capacities or custom engineered Power Units. BHFC= Bell Housing/Flexible Coupling B=Belt Drive GB=Gearbox Mount \*Standard Electric Brake Horsepower Calculation \*\*May vary with engine efficiency. † Call for stainless steel pump options



**45G1, 310**  
(Rails and shaft protector sold separately)



**60G1, 550**  
(Rails and shaft protector sold separately)



**1050, 3560**  
(Rails and shaft protector sold separately except on 35 frame, shaft protector included)



### CAT PUMPS

1681 - 94TH LANE N.E. MINNEAPOLIS, MN 55449-4324  
PHONE (763) 780-5440 — FAX (763) 780-2958  
e-mail: techsupport@catpumps.com  
www.catpumps.com