

HYDRAULIC HIGH PRESSURE PUMPS

HPW - Series



NEED HIGH PRESSURE WATER ? SMALL, SIMPLE & RELIABLE

The patented DYNASET high pressure washers are based on a simple principal: high pressure water pistons are powered directly by a hydraulic piston. Apart from a more compact design and better resistance to wear, this also results in 10% higher power than with the conventional combination of a piston pump and hydraulic motor, with no rotating parts. With few moving parts, rustproof water components and self-lubricating water seals, the washer is reliable in the roughest of conditions. Water pressure power can be adjusted with a water pressure regulator or directly through the hydraulic system.



- High level of power (HP) with minimum water flow
- Highest possible power to weight ratio
- Up to 268 HP (200kW)
- Up to 17,400 psi water pressure (1200 bar)
- Simple hook up to hydraulic system
- Available as complete system for street and pipe cleaning with hydraulic washer, plus a full range of available nozzles, cleaning pipes, pistols etc.
- Optional valve packages and controls to get the hydraulics you need.
- Proven on countless hydraulic machines and systems around the world.



	HYDRAULIC POWER REQUIREMENTS				WATER POWER					OVERALL DIMENSIONS			WEIGHT
	oil flow		pressure, max		water flow		pressure, max		power	length	width	height	lbs
	l/min	gpm	bar	psi	l/min	gpm	bar	psi	HP	in	in	in	
HPW 200/30-45	45	12	210	3045	30	8	200	2900	13	10	6	7	18
HPW 420/20-50	50	13	220	3190	20	5	420	6091	19	10	6	8	35
HPW 220/50-70	70	18	210	3045	50	13	220	3190	25	13	9	8	55
HPW 520/30-85	85	22	210	3045	30	8	520	7541	35	11	7	8	49
HPW 90/150-85	85	22	210	3045	150	40	90	1305	30	14	9	11	66
HPW 180/90-115	115	30	210	3045	90	24	180	2610	36	13	10	7	62
HPW 470/50-120	120	32	210	3045	50	13	470	6816	52	13	10	9	71
HPW 800/30-140	140	37	210	3045	30	8	800	11603	54	12	8	8	88
HPW 250/300-350	350	92	280	4061	300	79	250	3625	168	19	7	12	243
HPW 1200/100-390	390	103	350	5076	100	26	1200	17404	268	20	8	12	287
HPW 150/600-400	400	106	350	5076	600	159	150	2175	201	28	14	7	353

APPLICATIONS:

- Cleaning of work machinery and work site, concrete trucks, oil pipeline work, ships, waste containers, etc.
- Street and Pipe Cleaning and Maintenance.
- Dust Suppression – A unique system to keep the dust down
- Jet Cutting / Gouging
- Sandblasting
- Renovating building facades (graffiti and paint removal)
- High Pressure Fire Fighting (Extinguishing)



Since 1919



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