



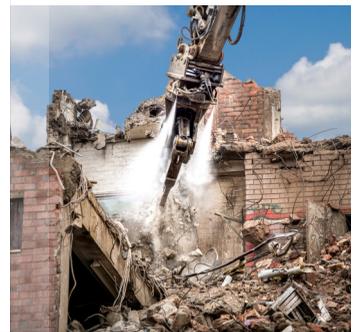
PARTNER OF YOUR MACHINE

HPW Hydraulic High Pressure Water Pump

MADE IN FINLAND

HPW Hydraulic High Pressure Water Pump converts the hydraulic power of a mobile machine, vehicle, or vessel into high-pressure water for a variety of applications. With a wide model range, self-priming capability, and minimal water consumption, it ensures efficient performance. Its compact design delivers the world's best power-to-size ratio!

For power washing, street-, pipeline and bin cleaning, dust suppression, water cutting, hydro demolition and scaling, fire fighting, drilling fluid flushing, water hydraulics, offshore and underwater works, etc.



OUTPUT DATA	HPW
Water flow range	15 - 300 l/min (3.96 - 79.26 gpm)
Water pressure range	90 - 1,600 bar (1,305 - 23,206 psi)



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HPW Hydraulic High Pressure Water Pump



		HPW90	HPW160	HPW180	HPW230	HPW250	HPW310
DISCHARGE CHARACTERISTICS							
Water flow	l/min	150	18 (4.76)	90 (23.78)	180	30 (7.93)	150
max.	(gpm)	(39.63)			(47.56)		(39.63)
Pressure	bar	90 (1,305)	160	180	230	250	310
max.	(psi)		(2,321)	(2,611)	(3,336)	(3,626)	(4,496)
Power	kW	22.5	4.8	27	69	12.5	77.5
HYDRAULIC POWER REQUIREMENTS							
Flow max.	l/min	85 (22.46)	18 (4.76)	115	185	40 (10.57)	210
	(gpm)			(30.38)	(48.88)		(55.48)
Pressure	bar	210	210	210	350	260	350
max.	(psi)	(3,046)	(3,046)	(3,046)	(5,076)	(3,771)	(5,076)

		HPW460	HPW600	HPW800	HPW1000	HPW1200	HPW1600
DISCHARGE CHARACTERISTICS							
Water flow	l/min	50 (13.21)	90 (23.78)	30 (7.93)	30 (7.93)	100	15 (3.96)
max.	(gpm)					(26.42)	
Pressure	bar	460	600	800	1,000	1,200	1,600
max.	(psi)	(6,672)	(8,702)	(11,603)	(14,504)	(17,405)	(23,206)
Power	kW	38	90	40	50	200	40
HYDRAULIC POWER REQUIREMENTS							
Flow max.	l/min	115	250	140	140	440	140
	(gpm)	(30.38)	(66.05)	(36.99)	(36.99)	(116.25)	(36.99)
Pressure	bar	250	350	210	280	350	230
max.	(psi)	(3,626)	(5,076)	(3,046)	(4,061)	(5,076)	(3,336)

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