

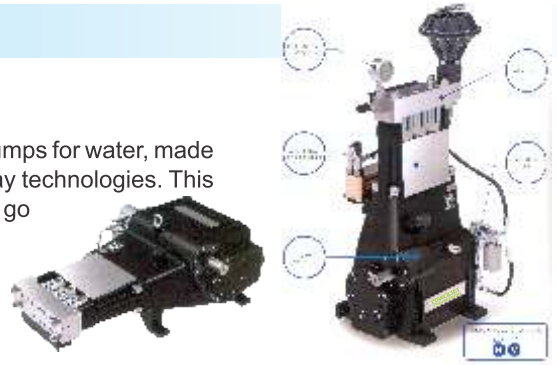
ULTRA HIGH PRESSURE BLASTER

H SERIES

New series of high pressure pumps

HPP is a Comet SpA brand specialized in the design and construction of plunger pumps for water, made even better thanks to its technological expertise and further boosted by modern day technologies. This means the company is able to offer a wide range products to meet requirements that go from 50 to 400 KW with pressures up to 2800 bar.

HPP pumps are manufactured using the most modern technologies both as regards to the materials used machining and mechanical operations and heat treatments. Comet is also able to provide a wide range of accessories, suitable for the specific need of the single user. Professionalism and research make it a dynamic modern company intent on tackling and resolving the problems of a fast-evolving market.



H-120/2 MAP				Motor Engine	Crankshaft			51 kW - 68 HP		59 kW - 80 HP		75 kW - 100 HP		90 kW - 120 HP										
								Ø mm	rpm	rpm	l/min	Usgpm	bar	psi	bar		psi	bar	psi	bar	psi	kg	lb	
								H-120/2 MAP	45	1500 / 1800	500	190	50,20	140	2030		170	2465	215	3120	255	3700	400	882
								H-120/2 MAP	50	1500 / 1800	500	235	62,00	120	1740		135	1960	170	2465	200	2900	400	882
								H-120/2 MAP	55	1500 / 1800	500	285	75,30	100	150		110	1595	140	2030	170	2465	400	882
H-120/2 MAP	60	1500 / 1800	500	340	89,80	80	1160	90	1305	120	1740	140	2030	400	882									

H-120/2 SAP				Motor Engine	Crankshaft			50 kW - 67 HP		60 kW - 80 HP		75 kW - 100 HP										
								Ø mm	rpm	rpm	l/min	Usgpm	bar		psi	bar	psi	bar	psi	kg	lb	
								H-100/2 SAP	18	1500 / 1800	500	30	7,9		920	13340	1000	14500	1400	20300	400	882
								H-100/2 SAP	20	1500 / 1800	500	38	10,0		750	10875	850	12325	1000	14500	400	882
								H-100/2 SAP	22	1500 / 1800	500	46	12,1		610	8845	700	10150	900	13050	400	882
								H-100/2 SAP	24	1500 / 1800	500	54	14,2		510	7395	600	8700	750	10875	400	882
								H-100/2 SAP	26	1500 / 1800	500	63	16,6		430	6235	500	7250	650	9425	400	882
								H-100/2 SAP	28	1500 / 1800	500	74	19,6		400	5800	460	6670	600	8700	400	882
								H-100/2 SAP	30	1500 / 1800	500	83	21,9		330	4785	370	5365	500	7250	400	882
								H-100/2 SAP	32	1500 / 1800	500	96	25,3		290	4205	330	4785	420	6090	400	882
								H-100/2 SAP	35	1500 / 1800	500	109	18,8		240	3480	275	3990	330	4785	400	882
H-100/2 SAP	40	1500 / 1800	500	150	39,6	180	2610	215	3120	270	3915	400	882									
H-100/2 SAP	45	1500 / 1800	500	190	50,2	150	2175	170	2465	215	3120	400	882									








H-150/3 SAP				Motor Engine	Crankshaft			75kW - 100 HP		90 kW - 120 HP		113 kW - 151 HP										
								Ø mm	rpm	rpm	l/min	Usgpm	bar		psi	bar	psi	bar	psi	kg	lb	
								H-150/3 SAP	20	1500 / 1800	500	38	10,0		930	13485	1400	20300	-	-	400	882
								H-150/3 SAP	22	1500 / 1800	500	46	12,1		880	12760	1000	14500	1400	20300	400	882
								H-150/3 SAP	24	1500 / 1800	500	54	14,2		750	10875	900	13050	1200	17400	400	882
								H-150/3 SAP	26	1500 / 1800	500	63	16,6		650	9425	800	11600	1000	14500	400	882
								H-150/3 SAP	28	1500 / 1800	500	74	19,6		590	8555	700	10150	830	12035	400	882
								H-150/3 SAP	30	1500 / 1800	500	83	21,9		410	5945	600	8700	750	10875	400	882
								H-150/3 SAP	32	1500 / 1800	500	96	25,3		420	6090	510	7395	640	9280	400	882
								H-150/3 SAP	35	1500 / 1800	500	109	18,8		330	4785	430	6235	560	8120	400	882
								H-150/3 SAP	40	1500 / 1800	500	150	39,6		270	3719	330	4785	400	5800	400	882
H-150/3 SAP	45	1500 / 1800	500	190	50,2	215	3120	255	3700	320	4640	400	882									








H-200/4 SAP				Motor Engine	Crankshaft			112kW - 150 HP		135 kW - 181 HP		150 kW - 201 HP										
								Ø mm	rpm	rpm	l/min	Usgpm	bar		psi	bar	psi	bar	psi	kg	lb	
								H-200/4 SAP	20	1500 / 1800	480	45	11,9		1400	20300	-	-	-	-	500	1103
								H-200/4 SAP	22	1500 / 1800	480	55	14,5		1200	17400	1400	20300	1470	21315	500	1103
								H-200/4 SAP	24	1500 / 1800	480	65	17,2		940	13630	1200	17400	1300	18850	500	1103
								H-200/4 SAP	26	1500 / 1800	480	76	20		820	11890	1030	144935	1200	17400	500	1103
								H-200/4 SAP	28	1500 / 1800	480	88	23		730	10585	920	13340	1000	14500	500	1103
								H-200/4 SAP	30	1500 / 1800	480	101	26,7		610	8845	750	10875	800	11600	500	1103
								H-200/4 SAP	32	1500 / 1800	480	115	34		560	8120	650	9425	700	10150	500	1103
								H-200/4 SAP	35	1500 / 1800	480	138	36,5		450	6525	540	7830	600	8700	500	1103
								H-200/4 SAP	40	1500 / 1800	480	180	47,6		340	4930	400	5800	450	6525	500	1103
H-200/4 SAP	45	1500 / 1800	480	228	60,2	270	3915	320	4640	355	5148	500	1103									








 Vertical assembling
  Horizontal assembling








 With forced lubrication and hear exchanger










H-300/4 SAP	  	 Pump		Motor Engine	Crankshaft		168kW-225HP		187kW-251HP		225kW-302HP		250kW-335HP								
							Ø mm	rpm	rpm	l/min	Usgpm	bar	psi	bar	psi	bar	psi	bar	psi	kg	lb
							H-300/44 SAP	26	1500 / 1800	480	76	20	1193	17300	1290	18705	-	-	-	-	700
H-300/44 SAP	28	1500 / 1800	480	88	23,25	1030	14935	1150	16675	1470	21315	-	-	700	1544						
H-300/44 SAP	30	1500 / 1800	480	101	26,70	900	13050	972	14094	1280	18560	1400	20300	700	1544						
H-300/44 SAP	32	1500 / 1800	480	115	30,40	790	11455	855	12400	1030	14935	1200	17400	700	1544						
H-300/44 SAP	35	1500 / 1800	480	138	36,50	657	9527	730	10585	860	12470	1000	14500	700	1544						
H-300/44 SAP	40	1500 / 1800	480	180	47,60	500	7250	560	8120	650	9425	750	10875	700	1544						
H-300/44 SAP	45	1500 / 1800	480	228	60,20	400	5800	442	6409	530	7685	600	8700	700	1544						








H-100/2 UAP	  	 Pump		Motor Engine	Crankshaft		75kW - 100 HP									
							Ø mm	rpm		rpm	l/min	Usgpm	bar	psi	kg	lb
							H-100/2 UAP	12		1500 / 1800	500	12,2	3,22	2800	40000	400
H-100/2 UAP	14	1500 / 1800	500	16,7	4,40	2500	36000	400	882							
H-100/2 UAP	16	1500 / 1800	500	22	5,81	2000	30000	400	882							
H-100/2 UAP	18	1500 / 1800	500	27,5	7,26	1400	20000	400	882							
H-100/2 UAP	20	1500 / 1800	500	34	9,00	1000	15000	400	882							

H-150/3 UAP	  	 Pump		Motor Engine	Crankshaft		113Kw-151HP									
							Ø mm	rpm		rpm	l/min	Usgpm	bar	psi	kg	lb
							H-150/3 UAP	16		1500 / 1800	500	22	5,81	2800	40000	400
H-150/3 UAP	18	1500 / 1800	500	27,4	7,25	2200	32000	400	882							
H-150/3 UAP	20	1500 / 1800	500	34	8,98	1800	26100	400	882							

H-200/4 UAP	  	 Pump		Motor Engine	Crankshaft		150 kW-201HP									
							Ø mm	rpm		rpm	l/min	Usgpm	bar	psi	kg	lb
							H-200/4 UAP	16		1500 / 1800	480	26	7	2800	40000	500
H-200/4 UAP	18	1500 / 1800	480	33	9	2500	36000	500	1103							
H-200/4 UAP	20	1500 / 1800	480	40	11	2000	30000	500	1103							

H-300/4 UAP	  	 Pump		Motor Engine	Crankshaft		210kW-282HP									
							Ø mm	rpm		rpm	l/min	Usgpm	bar	psi	kg	lb
							H-300/4 UAP	20		1500 / 1800	480	40,7	10,75	2800	40000	700



-  Fewer pieces
-  Longer useful life of components
-  Easy to assemble
-  Quick and easy maintenance in 15 minutes
-  Maximum pressure 40,000 psi (2800 bar)
-  Flow rate up to 38 USgpm (145 l/min)
-  Independent operation

INTELLIVALVE TECHNOLOGY



PUMP ACCESSORIES

REGULATING VALVES



PNEUMATIC CONTROL VALVES



SAFETY VALVES



PRESSURE GAUGES



ACCESSORIES FOR WORK

DRY SHUT GUNS / DUMP SHUT GUNS



DUMP TYPE FOOT VALVE



MULTI-JET

Multi-purpose surface preparation system for floors and hulls. 2800 bar (40K psi).



POWER BOX

3/2" Ultra High Pressure control valve to control the gun's water flow and/or operate with a multi-gun system.



WATER FILTERS



FLEXIBLE LANCE NOZZLES
RIGID LANCE NOZZLES



HIGH PRESSURE NOZZLES



ROTATING NOZZLES



PROTECTIVE CLOTHING FOR WATERJETTING (TST)



PIPE & SEWAGE CLEANING NOZZLES



"TURBO" NOZZLES

