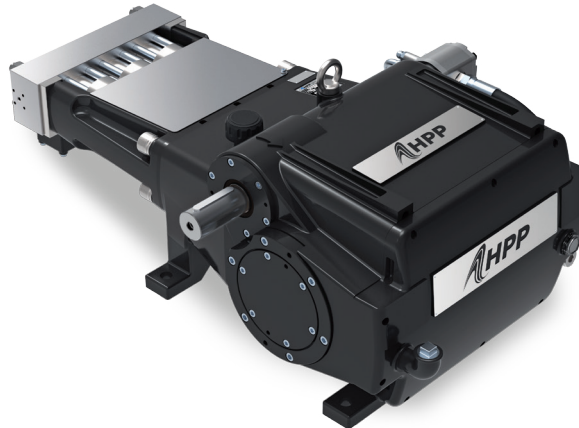


H-100 SAP



LEGEND

With tungsten carbide plunger

With forced lubrication

Horizontal assembling

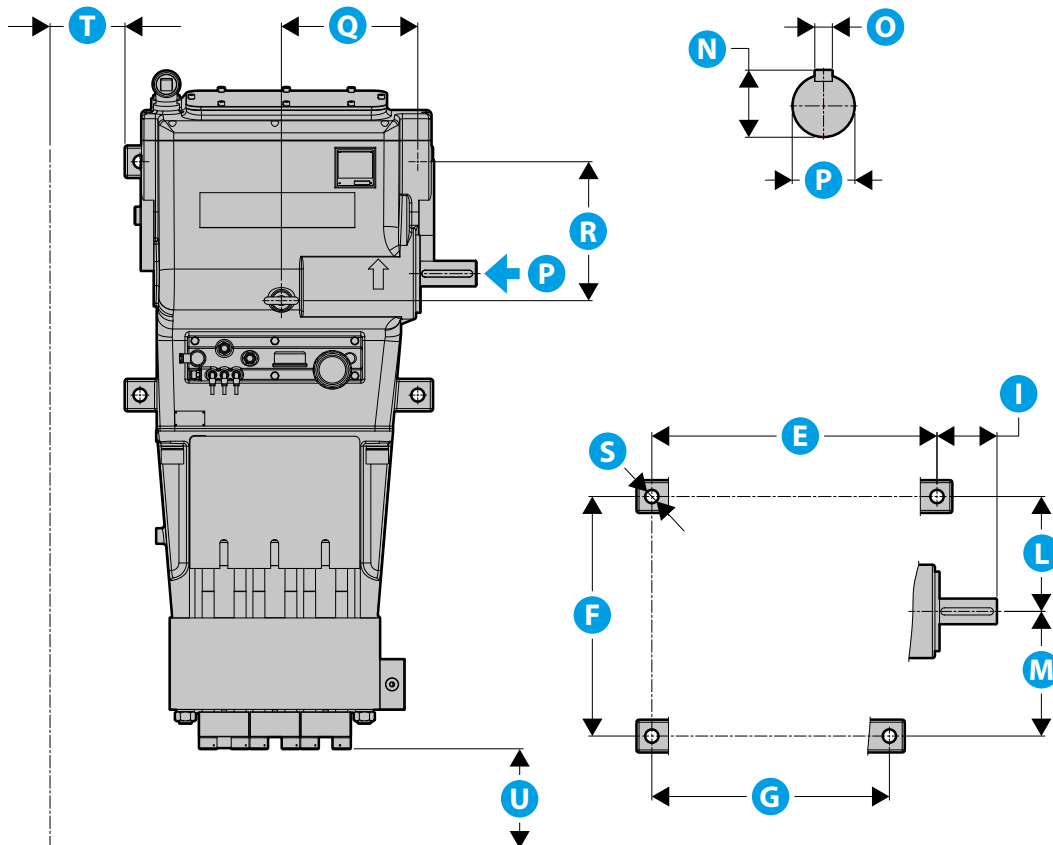
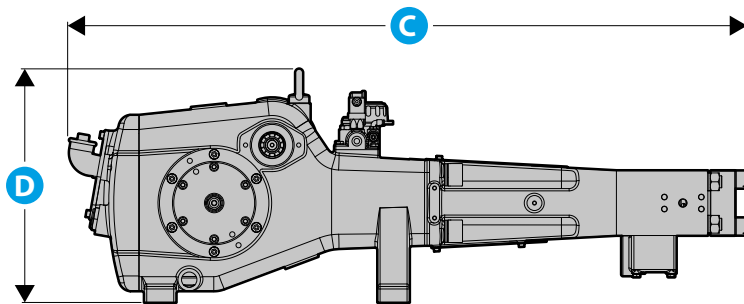
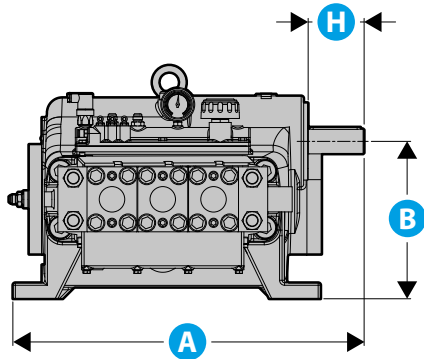
SAP SERIES UP TO 1500 BAR

H-100 SAP

 IV GENERATION		 Motor Engine	 Crankshaft										
Code	Ø mm	rpm	gear ratio	rpm	l/min	USgpm	bar	psi	MPa	HP	kW	kg	lb
P231152H14180	18	1500	2,9	517	31,6	8,3	1400	20300	140	111,3	81,9	400	882
P231162H14180		1800	3,6	502	30,6	8,1	1400	20300	140	107,9	79,4	400	882
P231152H14200	20	1500	2,9	517	39,0	10,3	1000	14500	100	98,1	72,2	400	882
P231162H14200		1800	3,6	502	37,8	10,0	1000	14500	100	95,2	70,0	400	882
P231152H14220	22	1500	2,9	517	47,2	12,5	900	13050	90	106,9	78,6	400	882
P231162H14220		1800	3,6	502	45,7	12,1	900	13050	90	103,6	76,2	400	882
P231152H14240	24	1500	2,9	517	56,1	14,8	750	10875	75	106,0	78,0	400	882
P231162H14240		1800	3,6	502	54,4	14,4	750	10875	75	102,8	75,6	400	882
P231152H14260	26	1500	2,9	517	65,9	17,4	650	9425	65	107,8	79,3	400	882
P231162H14260		1800	3,6	502	63,9	16,9	650	9425	65	104,5	76,9	400	882
P231152H14280	28	1500	2,9	517	76,4	20,2	600	8700	60	115,4	84,9	400	882
P231162H14280		1800	3,6	502	74,1	19,6	600	8700	60	111,9	82,3	400	882
P231152H14300	30	1500	2,9	517	87,7	23,2	500	7250	50	110,4	81,2	400	882
P231162H14300		1800	3,6	502	85,1	22,5	500	7250	50	107,1	78,8	400	882
P231152H14320	32	1500	2,9	517	99,8	26,4	420	6090	42	105,5	77,6	400	882
P231162H14320		1800	3,6	502	96,8	25,6	420	6090	42	102,3	75,3	400	882
P231152H14350	35	1500	2,9	517	119,4	31,5	330	4785	33	99,2	73,0	400	882
P231162H14350		1800	3,6	502	115,8	30,6	330	4785	33	96,2	70,7	400	882
P231152H14400	40	1500	2,9	517	155,9	41,2	270	3915	27	106,0	78,0	400	882
P231162H14400		1800	3,6	502	151,2	39,9	270	3915	27	102,8	75,6	400	882

Performances refer to theoretical delivery with 100% volumetric efficiency. For continuous or heavy-duty use, contact our technical department.

DIMENSIONS



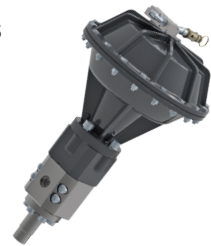
Pump Model		H-100 SAP
A	mm	699,5
	(in)	(27,54)
B	mm	265
	(in)	(10,43)
C	mm	1121
	(in)	(44,13)
D	mm	407,5
	(in)	(16,04)
E	mm	565
	(in)	(22,24)
F	mm	390
	(in)	(15,35)
G	mm	546
	(in)	(21,50)
H	mm	120,5
	(in)	(4,74)
I	mm	110
	(in)	(4,33)
L	mm	190
	(in)	(7,48)
M	mm	200
	(in)	(7,87)
N	mm	43
	(in)	(1,69)
O	mm	12 (DIN 6885)
	(in)	(0,47)
P	mm	ø 40 +0,018 +0,002
	(in)	(ø 1,57)
Q	mm	272,5
	(in)	(10,73)
R	mm	231
	(in)	(9,09)
S	mm	ø 26
	(in)	(ø 1,02)
T	mm	150
	(in)	(5,91)
U	mm	500
	(in)	(19,69)

PUMP ACCESSORIES

REGULATING VALVES



PNEUMATIC CONTROL VALVES



SAFETY VALVES



PRESSURE GAUGES

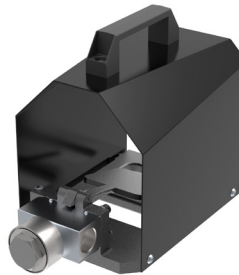


ACCESSORIES FOR WORK

DUMP SHUT GUNS / UNDERWATER GUNS /
PNEUMATIC GUNS



DUMP TYPE
FOOT VALVE



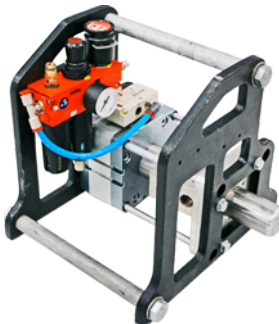
MULTI-JET

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.



HIGH PRESSURE HOSES
ULTRA HIGH PRESSURE HOSES



FLEXIBLE LANCE NOZZLES
RIGID LANCE NOZZLES



HIGH PRESSURE
SWIVEL FOR HOSES



ROTATING
NOZZLES



PROTECTIVE CLOTHING
FOR WATERJETTING (TST)



FLEXIBLE LANCES / RIGID LANCES



"TURBO" NOZZLES





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