



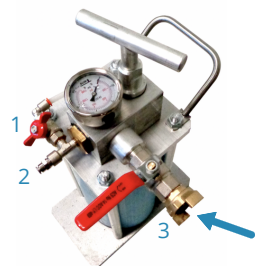
Inflation Manual Pump

VHP100

The VHP100 pump is particularly well suitable for inflation of our packers or to any other application requiring water pressurization.

The design of the VHP pump 100 allows the assembly of the feeding option which facilitates the filling of large volumes without actuating the pump and a fast pressurization.

Entirely realized out of plastic materials and aluminium, the VHP100 pump does not require any maintenance in particular and is not sensitive to the problem of corrosion often encountered on the job sites.



- 1 - Discharge valve to the tank
- 2 - High pressure outlet
- 3 - Feeding option (upon request)

Water network

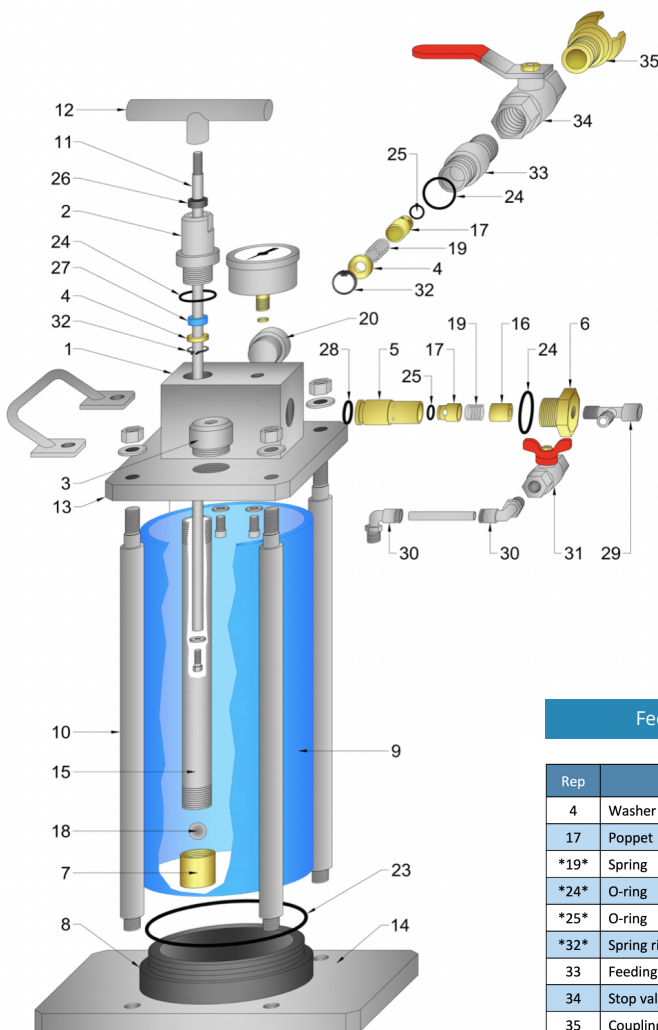
Technical data

Plunger Ø	10 mm
Plunger stroke	325 mm
Volume / stroke	25 cm ³
Maximum pressure	100 bar
Weight	9.5 Kg
Tank volume	6 L.
Pressurized fluid	Water
Pressure gauge	0-100 bar
Outlet thread	1/4" BSP

Spare parts

Rep	Description	Qty
1	Pump body	1
2	Plunger guiding body	1
3	Filling plug	1
4	Washer	1
5	Check valve body	1
6	Check valve plug	1
7	Sucking valve plug	1
8	Tank plug	1
9	Tank body	1
10	Tank shaft	4
11	Plunger	1
12	Handle	1
13	Pump fixing flange	1
14	Flange	1
15	Sucking tube	1
16	Spring washer	1
17	Poppet	1
18	Ball	1
19	Spring	1
20	Rear plug	1
21	Pressure gauge 0-100 bar	1
22	Pressure gauge seal	1
23	O-ring	1
24	O-ring	2
25	O-ring	1
26	O-ring	1
27	U-ring	1
28	O-ring	1
29	Tee	1
30	Rotating elbow	2
31	Bleeding valve	1
32	Spring ring	1

() maintenance kit.



Feeding option

Rep	Description	Qty
4	Washer	1
17	Poppet	1
19	Spring	1
24	O-ring	2
25	O-ring	1
32	Spring ring	1
33	Feeding valve body	1
34	Stop valve	1
35	Coupling	1