

Compact powered pumps

working pressure 720 bar



EHW 1650 RC
+ pressure gauge (option 2)
+ hydraulic hose

Features:

- ✓ compact construction, can be used anywhere
- ✓ lightweight
- ✓ can be used in all positions
- ✓ suitable for single-acting jacks and tools like cable cutters and nut crackers
- ✓ standard with waterproof (IP 54) remote control

Compact electric-powered pump - two-stage - single-acting



electric-powered pump		pump type	pump output		working pressure max.	oil content	motor	remote control	max. power motor	weight incl. oil
model	art.no		1 st stage unloaded	2 nd stage						
EHW 1650 RC	100.551.001	2-stage radial	2000 cm ³ /min	250 cm ³ /min	720 bar	1650 cm ³	230 V 50/60 Hz	15 V	0.35 kW	11.6 kg

Options:

1. Needle valve for controlled return of oil.
2. Pressure gauge.
3. Needle valve + pressure gauge can be used simultaneously.



Option 3



AHS 1400 FS with compressed air connector

Features:

- ✓ compact construction, can be used anywhere
- ✓ lightweight
- ✓ safe as the oil pressure is maintained if the air pressure drops
- ✓ no sparks, suitable for areas with explosion danger
- ✓ low noise level through built-in sound baffle
- ✓ low energy consumption as pump stops when max. pressure has been reached

Compact air-powered pumps - single-stage - single- or double-acting



air-powered pump		suitable for	working pressure	air pressure	pump output		air consumption		oil content	weight incl. oil
model	art.no				unloaded	loaded	unloaded	loaded		
AHS 1400 FS	100.602.001	single-acting tools	0 - 720 bar	0 - 8.5 bar	960 cm ³ /min	410 cm ³ /min	700 l/min	580 l/min	1400 cm ³	6.5 kg
AHS 1400 D	100.602.002	double-acting tools	0 - 720 bar	0 - 8.5 bar	960 cm ³ /min	410 cm ³ /min	700 l/min	580 l/min	1400 cm ³	9.6 kg

Vari-pumps

working pressure 720 bar

Features:

- ✓ high operating speed
- ✓ safe: the oil pressure is maintained if the power source fails
- ✓ safe: pressure-controlled non-return valve protects against drop in pressure
- ✓ numerous models available to suit every need and every application

Numerous models to suit every need:

- ✓ for single- or double-acting hydraulic tools
- ✓ petrol-powered, air-powered (8 bar), electric-powered (230V-50Hz-1ph or 400V-50Hz-3ph)
- ✓ single-stage, two-stage
- ✓ for connection of 1 tool, 2 tools or more tools
- ✓ output levels from 0.6 to 5 litres per minute
- ✓ oil contents from 6 to 50 litres
- ✓ many accessories available: valves, gauges, carrying & protection frames, connecting blocks etc.



Vari-pumps in use with Stena Line



Electric-powered vari pump with carrying frame (6 litre tank)



Electric-powered vari pump with protection frame (50 litre tank)

for more information on available vari-pump models or for assistance in selecting a specific model, please contact your local Holmatro® dealer.