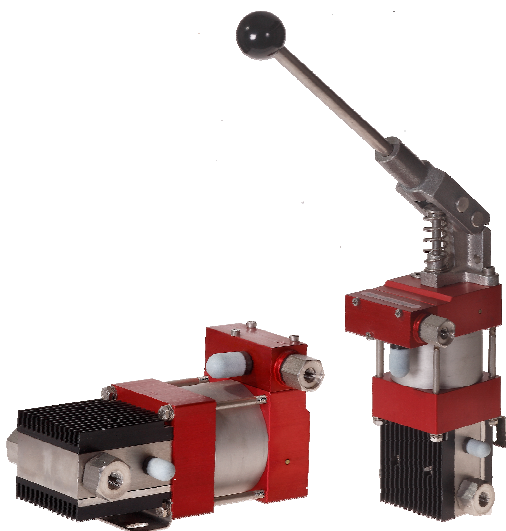


Technical Data Sheet



ROB 22 (-HL)

Single acting, single air drive and distance piece

ROB22

ROB22 -HL

» Hand lever

Technical Data:

Air drive pressure:	1-10 bar / 14,5-145 psi
Max. outlet pressure:	280 bar/ 4,060 psi
Pressure ratio:	1:28
Displacement volume / double stroke:	4.6 cm³/ 0.28 cu.inch
Maximum operating temperature:	60°C
Weight:	3.7 kg (4,7 kg)
Inlet pressure:	50-280 bar / 725-4,350 psi
Average flow*:	180 L _N /min

Connections:

Inlet:	1/4 BSP
Outlet:	1/4 BSP
Air drive:	3/8 BSP

*The flow is depending on air drive and inlet pressure

Wetted materials of construction:

Seal package:	Teflon (PTFE) Fluorcarbon (V)
High pressure body :	1.4404
Piston:	1.4112 (hardened)
Fittings:	1.4571

Dimensions:

Height:	200 mm
Depth:	116 mm
Width:	116 mm

Options:

Hand lever attachment:	ROB22-HL
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Available Accessories:

Air control unit type C1 with pressure regulator, control pressure gauge and shut off valve.	ROB22 with C1
To protect the booster against excessive outlet pressures or to limit the outlet pressure, a safety valve can be fitted to the air control unit in the air drive line:	ROB22 with C1/SV-air (The required outlet pressure has to be indicated)

Please consult factory for more information.

All technical and dimensional information subject to change. All general terms and conditions of sale, including limitations of our liability, apply to all our products and services sold.



High Pressure Technology • Testing Equipment
Filling time for a 3 liter bottle
Hydraulics • Pneumatics

Outlet pressure \ Inlet pressure	60 bar	80 bar	100 bar	120 bar	140 bar	160 bar	180 bar	200 bar
50 bar	10 sec.	45 sec.	80 sec.	135 sec.	205 sec.	325 sec.	670 sec.	
100 bar				10 sec.	25 sec.	45 sec.	70 sec.	105 sec.
150 bar						5 sec.	10 sec.	25 sec.

