



General features

	M-H01
Technology	Piston and dynamic seals
Reduction stages	1
Weight	0.8 kg
HxLxW	120x120x70mm
Particle protection screen (optional)	100 µm class
HP sensor port (optional)	Yes
LP sensor port	Yes
Outlet secondary port (optional)	Yes
PRV	Downstream
Heating circuit	Not present

Functional features

	M-H01
Inlet pressure range	8 - 12 barG
Max flow rate @15 barG pIN	3.2 g/s (H ₂)
Proof pressure	100 barG
Setup pressures range	2.8 barG
Ambient temperature range	-40 .. +85 °C
Leak to environment	10 Ncc/h (EC 79)

Materials

	M-H01
Body and cylinder	Aluminum
Piston	Aluminum
Dynamic seals	Polyurethane
Static seals	HNBR and Polyurethane

Type approvals

	M-H01
EC 79	pending
ISO 12619	-
ANSI HGV3.1	-

