



General features

	M-H70 2.0
Technology	Piston and dynamic seals
Reduction stages	2
Weight	1,9 kg
HxLxW	140x150x70mm
Particle protection screen (optional)	100 µm class
HP sensor port	Not present
LP sensor port	Yes
Outlet secondary port (optional)	Yes
PRV	Downstream
Heating circuit	Not present

Functional features

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Inlet pressure range	25 – 700 barG
Max flow rate @15 barG pIN	3.2 g/s (H ₂)
Proof pressure	875 barG
Setup pressures range	7 – 13 barG
Ambient temperature range	-40 .. +85 °C
Leak to environment	10 Ncc/h (EC 79)

Materials

	M-H70 2.0
Body and cylinder	Aluminum
Piston	Aluminum
Dynamic seals	Polyurethane
Static seals	HNBR and Polyurethane

Type approvals

	M-H70 2.0
EC 79	X
ISO 12619	-
ANSI HGV3.1	-

