BOISWOOD
GAS AND LIQUID CONTROL TECHNOLOGIES

Pressure & Vacuum
Flow
Level & Temperature
Tube & Fittings
HVACR
Custom Services

M-H35 2.0
Data Sheet

General features

	M-H35 2.0
Technology	Piston and dynamic seals
Reduction stages	2
Weight	1,4 kg
HxLxW	140x150x60mm
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-H35 2.0
Inlet pressure range	20 – 350 barG
Max flow rate @15 barG pIN	3.2 g/s (H_2)
Proof pressure	438 barG
Setup pressures range	6 – 13 barG
Ambient temperature range	-40 .. +85 °C
Leak to environment	10 Ncc/h (EC 79)

Materials

	M-H35 2.0
Body and cylinder	Aluminum
Piston	Aluminum
Dynamic seals	Polyurethane
Static seals	HNBR and Polyurethane

Type approvals

	M-H35 2.0
EC 79	X
ISO 12619	-
ANSI HGV3.1	-

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