



General features

	Meta LNG1	LNG1 BV
Technology	Piston and dynamic seals	
Reduction stages	1	
Weight	1,2 kg	1,5 kg
HxLxW	145x102x66mm	180x110x100mm
Particle protection screen (optional)	Not present	250 µm class, serviceable
SOV (optional)	Not present	12 V or 24 V, embedded
PRV	Not present	
Heating circuit	Not present	

Functional features

	LNG1 + LNG1-BV
Inlet pressure range	5 – 25 barG
Max flow rate @15 barG pIN	58 Kg/h (CH ₄)
Proof pressure	40 barG
Setup pressures range	3.8 – 9 barG
Ambient temperature range	-40 – 120 °C
Leak to environment	15 Ncc/h (ECE R110)

Materials

	LNG1 + LNG1-BV
Body and cylinder	Aluminum
Piston	Aluminum
Dynamic seals	Polyurethane
Static seals	HNBR and Polyurethane

Type approvals

	LNG1 + LNG1-BV
ECE R110 (and ECE R10)	X
ISO15500	-
ANSI NGV 3.1	-

