



## General features

	LNG1	LNG1 BV
Technology	Piston and dynamic seals	
Reduction stages	1	
Weight (without bracket)	1 kg	1,5 kg
HxLxW	62x133x62 mm	103x184x62 mm
Particle protection screen	Not present	250 µm class serviceable
SOV	Not present	12 V or 24 V, embedded
Fixing bracket	Optional	
Fittings	Optional	

## Functional features

	LNG1 / LNG1 BV
Inlet pressure range	5 – 25 barG
Max flow rate	110 Kg/h (CH <sub>4</sub> )
Proof pressure	40 barG
Nominal pressure	4,5 ÷ 8,15 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 type approval	ECE R110	ECE R110 and ECE R10
ISO15500	On going	On going
ANSI NGV 3.1	-	-

