



## General features

	LNG1 HP	LNG1 HP BV	LNG1 HP F	LNG1 HP BV F
Technology	Piston and dynamic seals			
Reduction stages	1			
Weight	1,2 kg	1,9 kg	1,3 kg	2,0 kg
HxLxW	140x75x70 mm	200x135x70 mm	165x75x70 mm	225x135x70 mm
Particle protection screen	Not present	Not present	100 µm class, serviceable	100 µm class, serviceable
SOV	Not present	24 V	Not present	24 V
Fixing bracket	Optional			
Fittings	Optional			

## Functional features

	LNG1 HP / LNG1 HP BV	LNG1 HP F / LNG1 HP BV F
Inlet pressure range	4– 20 barG	8 – 20 barG
Max flow rate	150 kg/h (CH <sub>4</sub> )	
Proof pressure	40 barG	
Nominal pressures	5,5 - 6 barG	
Ambient temperature range	-40 / +120 °C	
Leak to environment	15 Ncc/h (ECE R110)	

## Materials

	LNG1 HP / LNG1 HP F / LNG1 HP BV / LNG1 HP BV F
Body and cylinder	Aluminum
Piston	Aluminum
Dynamic seals	Polyurethane
Static seals	HNBR and Polyurethane

## Type approvals

	LNG1 HP / LNG1 HP F	LNG1 HP BV / LNG1 HP BV F
ECE type approval	ECE R110	ECE R110 and ECE R10
ISO15500	-	-
ANSI NGV 3.1	-	-

