



## General features

	<b>MDS</b>
Technology	Piston and dynamic seals
Reduction stages	2
Weight	1.8 kg
H x L x W	155 x 140 x 140 mm
Particle protection screen	280 µm class, serviceable
SOV	12 V or 24 V, embedded
PRV	Embedded ECE R110 class 1 area
Heating circuit	Internal, by engine coolant

## Functional features

	<b>MDS</b>
Inlet pressure range	15 – 250 barG
Max flow rate @15 barG pIN	62 Kg/h (CH <sub>4</sub> )
Proof pressure	300 barG
Setup pressures range	2 – 9 barG
Ambient temperature range	-40 / +120 °C
Leak to environment	15 Ncc/h (ECE R110)

## Materials

	<b>MDS</b>
Body	Aluminum
Piston and cylinder	Aluminum
Dynamic seals	Polyurethane
Static seals	HNBR, FKM and PA

## Type approvals

	<b>MDS</b>
ECE R110 (and ECE R10)	X
ISO15500	X
ANSI NGV 3.1	-

