

Data Sheet



Meta ND1

General features

	ND1
Technology	Piston and dynamic seals
Reduction stages	1
Weight	0,9 kg
HxLxW	150x111x72mm
Particle filter	<10 µm class, serviceable
HP sensor	5-250 barG, embedded
SOV	12 V, embedded
PRV	Embedded, ECE R110 class 1 area (outlet)
Heating circuit	Internal, by engine coolant

Functional features

	ND1
Inlet pressure range	15 – 220 barG
Max flow rate @15 barG pIN	30 kg/h
Proof pressure	300 barG
Setup pressures range	5 – 9.5 barG
Ambient temperature range	-40 – 120 °C
Leak to environment	15 Ncc/h (ECE R110)

Materials

	ND1
Body and cylinder	Aluminum
Piston	Aluminum
Dynamic seals	Polyurethane
Static seals	HNBR and PUR or PA

Type approvals

	ND1
ECE R110 (and ECE R10)	X
ISO15500	X
ANSI NGV 3.1	-

