

Technical details

Temperature range -10°C ... +70°C

Medium

Filtered, oil-free and dried compressed air according to ISO 8573-1:2010, Class 7:2:4, instrument air, free of aggressive additives. Differing the pressure dew point must be at least 10°C below lowest occurring ambient temperature.

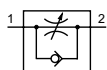
Materials

Body: Al (anodized), seals: NBR



This valve is used for the speed control of a pneumatic cylinder. The flow rate can be regulated by turning the adjusting screw.

DR-Ventile

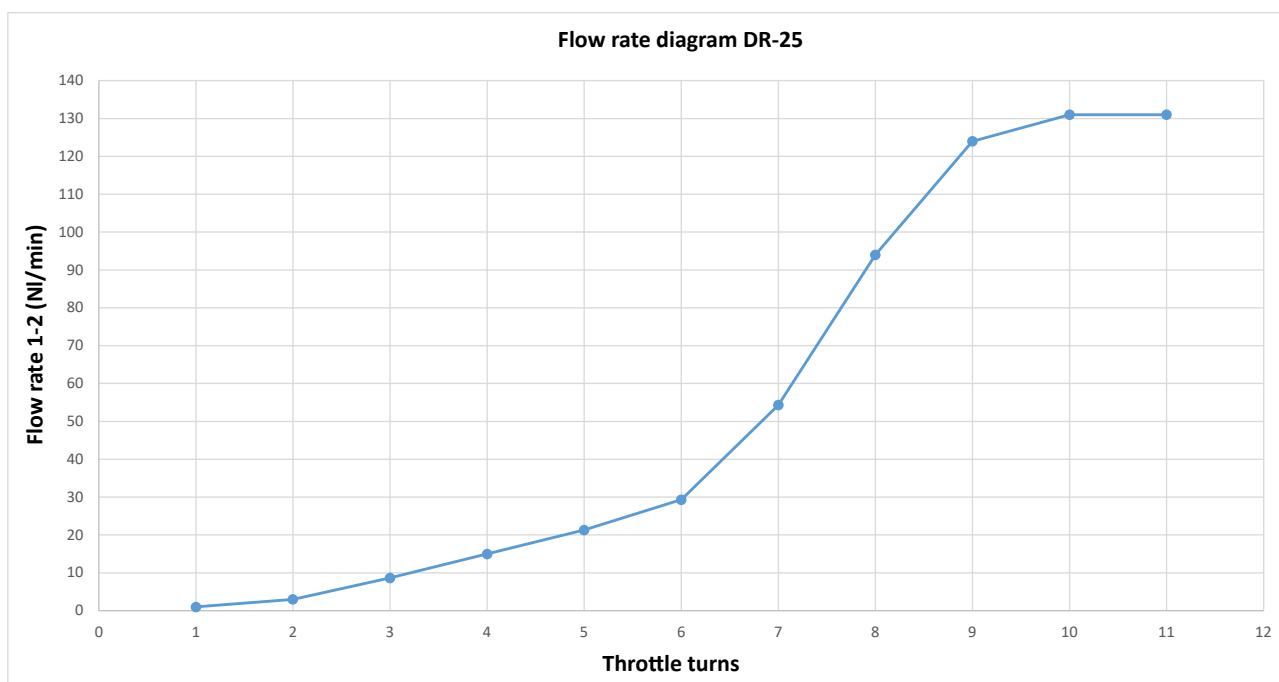


DR-xx
flow control valve

Technical data

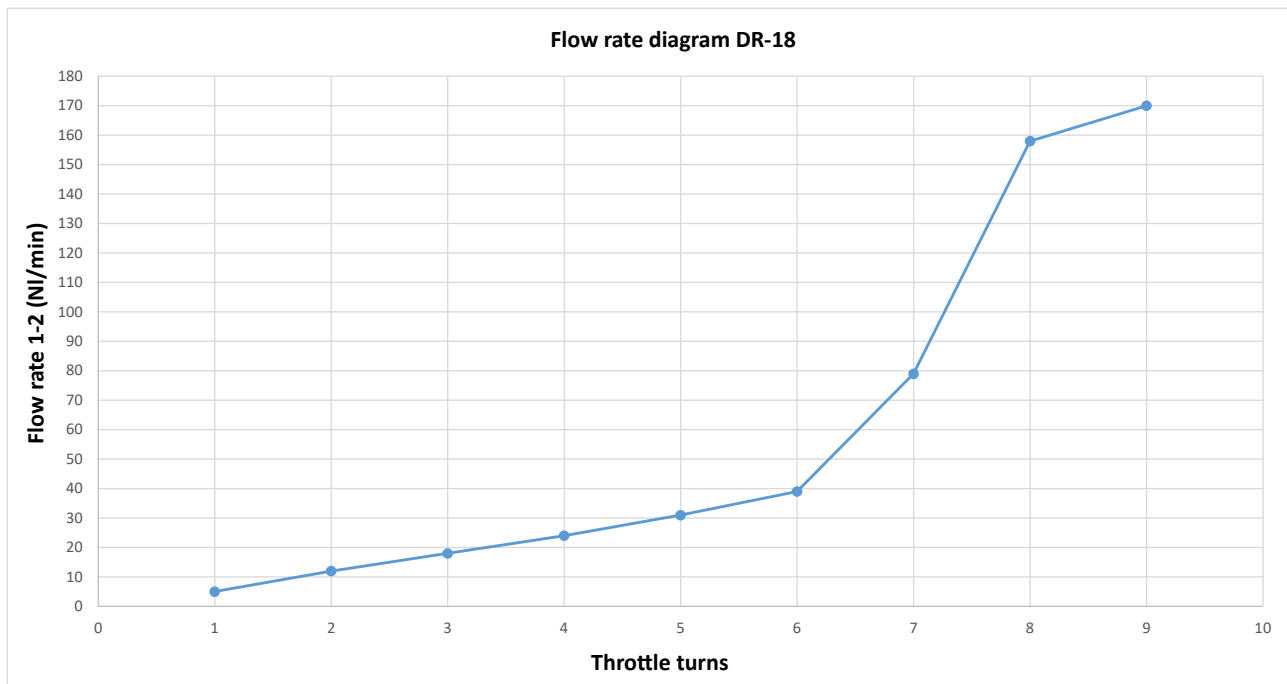
Model-no.:	DR-25	DR-18	DR-14	84-DR-12
Connection	M5	G1/8	G1/4	G1/2
Nominal size 1-2 (mm)	0.5 ... 1.5	0.5 ... 2	1 ... 5	1 ... 4
Nominal size 2-1 (mm)	2.5	4.5	7.5	4
Flow rate 1-2 (NI/min)	5 ... 40	5 ... 90	50 ... 600	50 ... 400
Flow rate 2-1 (NI/min)	120	480	1300	430
Operating pressure (bar)	0.5 ... 10	0.5 ... 10	0.5 ... 10	0 ... 10
Weight (kg)	0.034	0.040	0.098	0.098

Flow rate diagram

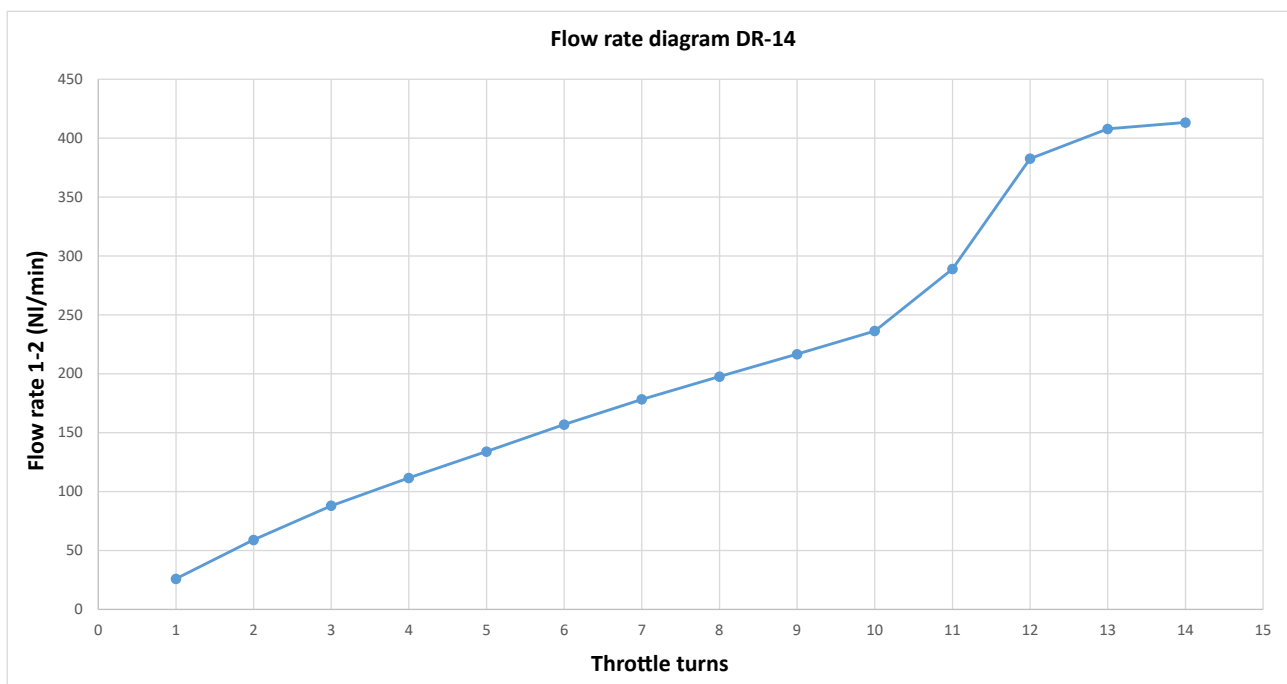


Series DR

Flow rate diagram

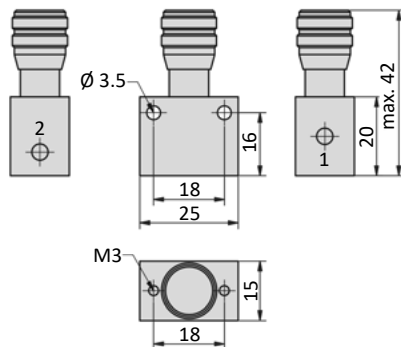


Flow rate diagram

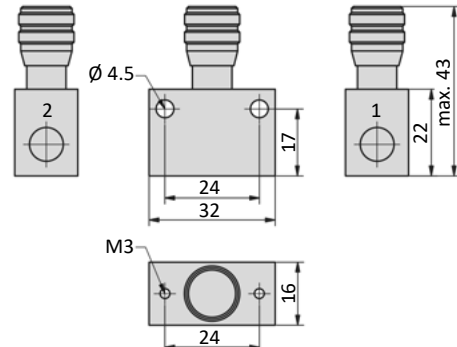


Dimensions

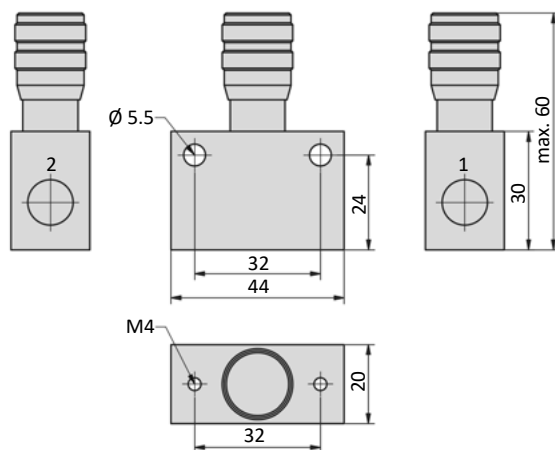
DR-25



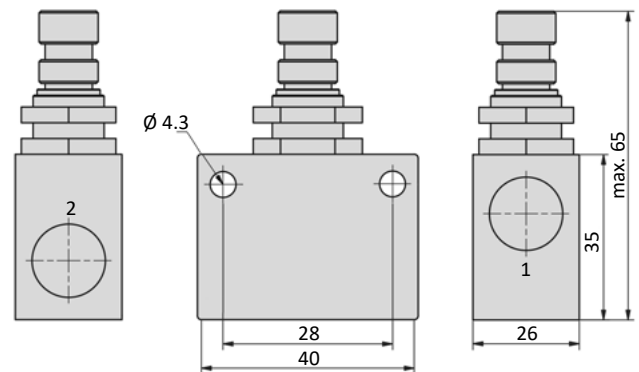
DR-18



DR-14



84-DR-12



1 = pressure inlet
2 = outlet