Preparation of compressed air → Maintenance units and components

Distributor, Series AS5-DIN

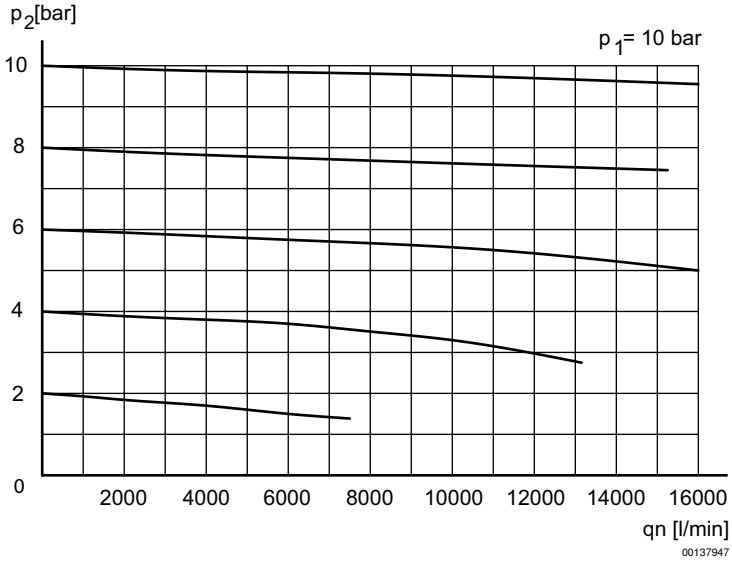
► G 3/4 - G 1 ► Non-return valve ► suitable for ATEX

00137944

ATEX	II 2G2D T4 X
Version	Non-return valve, Can be assembled into blocks
Mounting orientation	Any
Working pressure min./max.	0.4 bar / 16 bar
Medium	Compressed air
Medium temperature min./max.	-10°C / +50°C
Ambient temperature min./max.	-10°C / +50°C
Materials:	
Housing	Polyamide
Front plate	Acrylonitrile butadiene styrene
Seals	Acrylonitrile Butadiene Rubber
Threaded bushing	Die cast zinc

	Port	Qn	Part No.
		1►2	
		[l/min]	
	G 3/4 G 1	16000	R412009252 R412009253
Nominal flow Qn at p1 = 6.3 bar and Δp = 1 bar			

Flow rate characteristic



p1 = Working pressure
p2 = Secondary pressure
qn = Nominal flow

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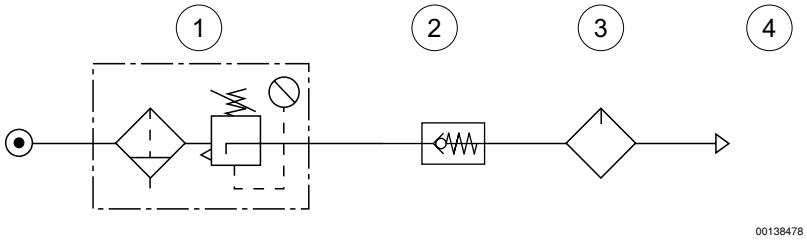
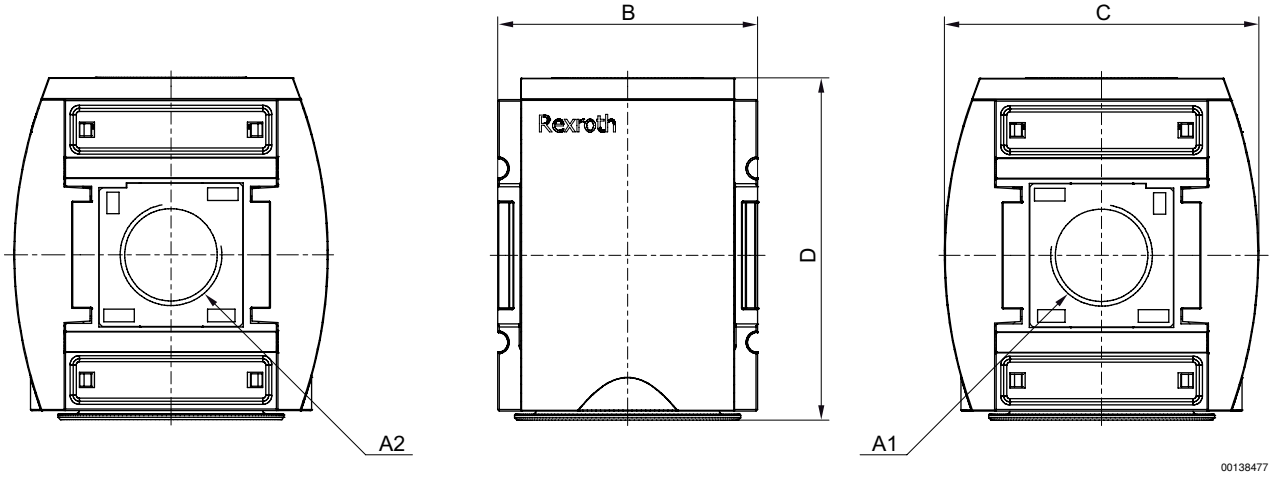
usage



1) Filter pressure regulator
2) Non-return valve
3) Lubricator
4) Compressed air

Dimensions



A1 = input
A2 = output

A1	A2	B	C	D									
G 3/4	G 3/4	85	103	112									
G 1	G 1	85	103	112									