

## Preparation of compressed air ► Maintenance units and components

### 3/2-shut-off valve, mechanically operated, Series AS3-BAV

► G 3/8 - G 1/2 ► suitable for ATEX



00127429

ATEX  
Version

Working pressure min./max.  
Medium

Medium temperature min./max.  
Ambient temperature min./max.

Actuating element  
Sealing principle  
Max. particle size

Materials:

Housing  
Front plate  
Seals  
Threaded bushing  
Actuating element  
Locking base

II 2G2D T4 X

Ball valve, Can be assembled into blocks for padlocks  
lockable  
0 bar / 16 bar  
Compressed air  
Neutral gases  
-10°C / +50°C  
-10°C / +50°C  
rotary switch  
metal/metal sealing  
25 µm

Polyamide  
Acrylonitrile butadiene styrene  
Polytetrafluorethylene  
Die cast zinc  
Polyoxymethylene  
Die cast zinc

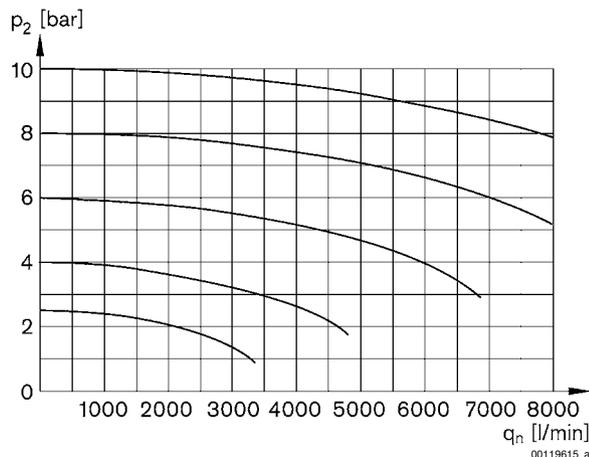
#### Technical Remarks

- The pressure dew point must be at least 15 °C under ambient and medium temperature and may not exceed 3 °C.

	Port	Exhaust	Qn		Weight	Part No.
			1►2	2►3		
			[l/min]		[kg]	
	G 3/8					<b>R412007260</b>
	G 1/2	G 1/2	4500	3200	0.446	<b>R412007261</b>

Nominal flow Qn at p1 = 6.3 bar and Δp = 1 bar

#### Flow rate characteristic

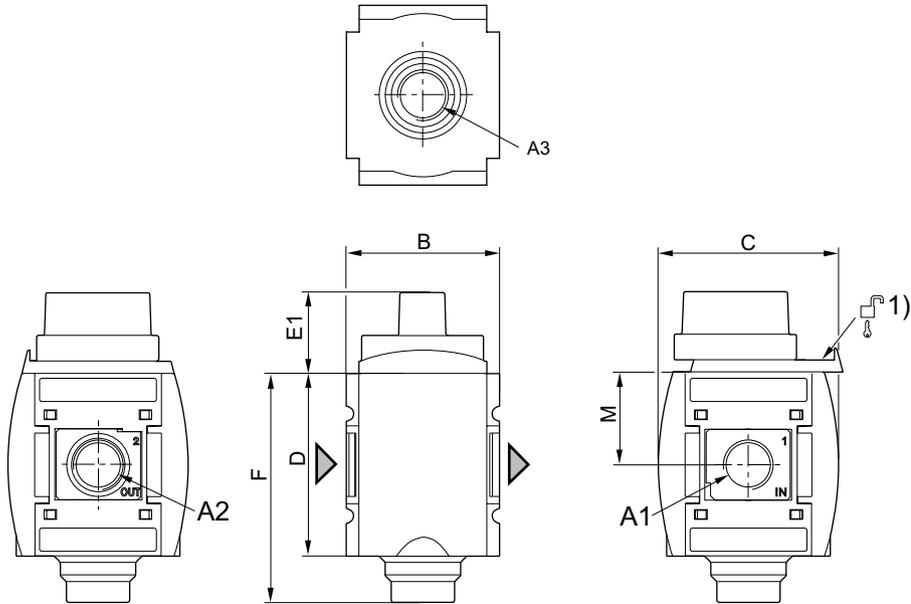


p2 = secondary pressure  
qn = nominal flow

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**Dimensions**



00127650

A1 = input  
 A2 = output  
 A3 = ventilation port  
 1) Mounting option for padlocks; max. shackle Ø 8

A1	A2	A3	B	C	D	E1	F	M					
G 3/8	G 3/8	G 1/2	63	74	80	28	99	42.5					
G 1/2	G 1/2	G 1/2	63	74	80	28	99	42.5					