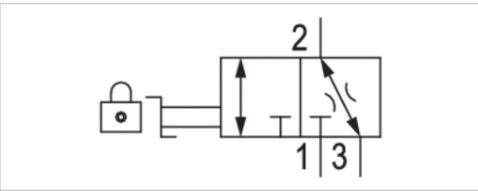


# 3/2-shut-off valve, mechanically operated, Series AS1-BAV

- Qn 1►2 = 2600 l/min
- Qn 2►3 = 380 l/min
- Compressed air connection output G 1/4



Type	Ball valve
Activation	Mechanical
Lock type	lockable
Actuating element	rotary switch
Working pressure min./max.	0 ... 12 bar
Ambient temperature min./max.	-10 ... 50 °C
Medium temperature min./max.	-10 ... 50 °C
Medium	Compressed air Neutral gases
Max. particle size	25 µm
Weight	0,15 kg



## Technical data

Part No.	Compressed air connection type	Compressed air connection Input	Compressed air connection Output
R412014742	Internal thread	G 1/4	G 1/4

Part No.	Compressed air connection Exhaust	Flow	Flow	Lock type
		Qn 1 ► 2	Qn 2 ► 3	
R412014742	G 1/4	2600 l/min	380 l/min	for padlocks

Nominal flow Qn with secondary pressure p2 = 6 bar at Δp = 1 bar

## Technical information

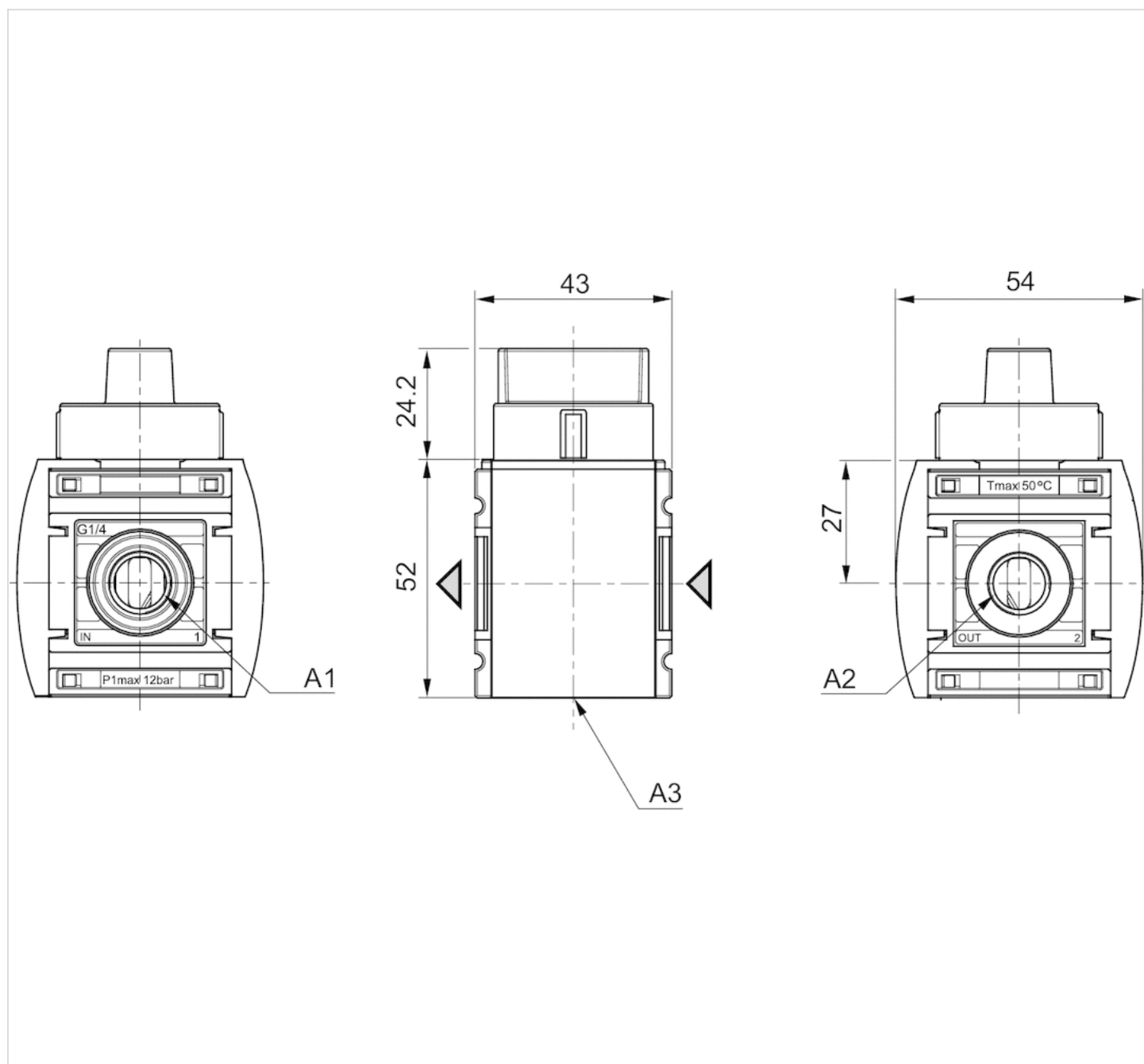
The pressure dew point must be at least 15 °C under ambient and medium temperature and may not exceed 3 °C .

## Technical information

Material	
Housing	Polyamide
Front plate	Acrylonitrile butadiene styrene
Seals	Acrylonitrile butadiene rubber
Actuating element	Polyoxymethylene

## Dimensions

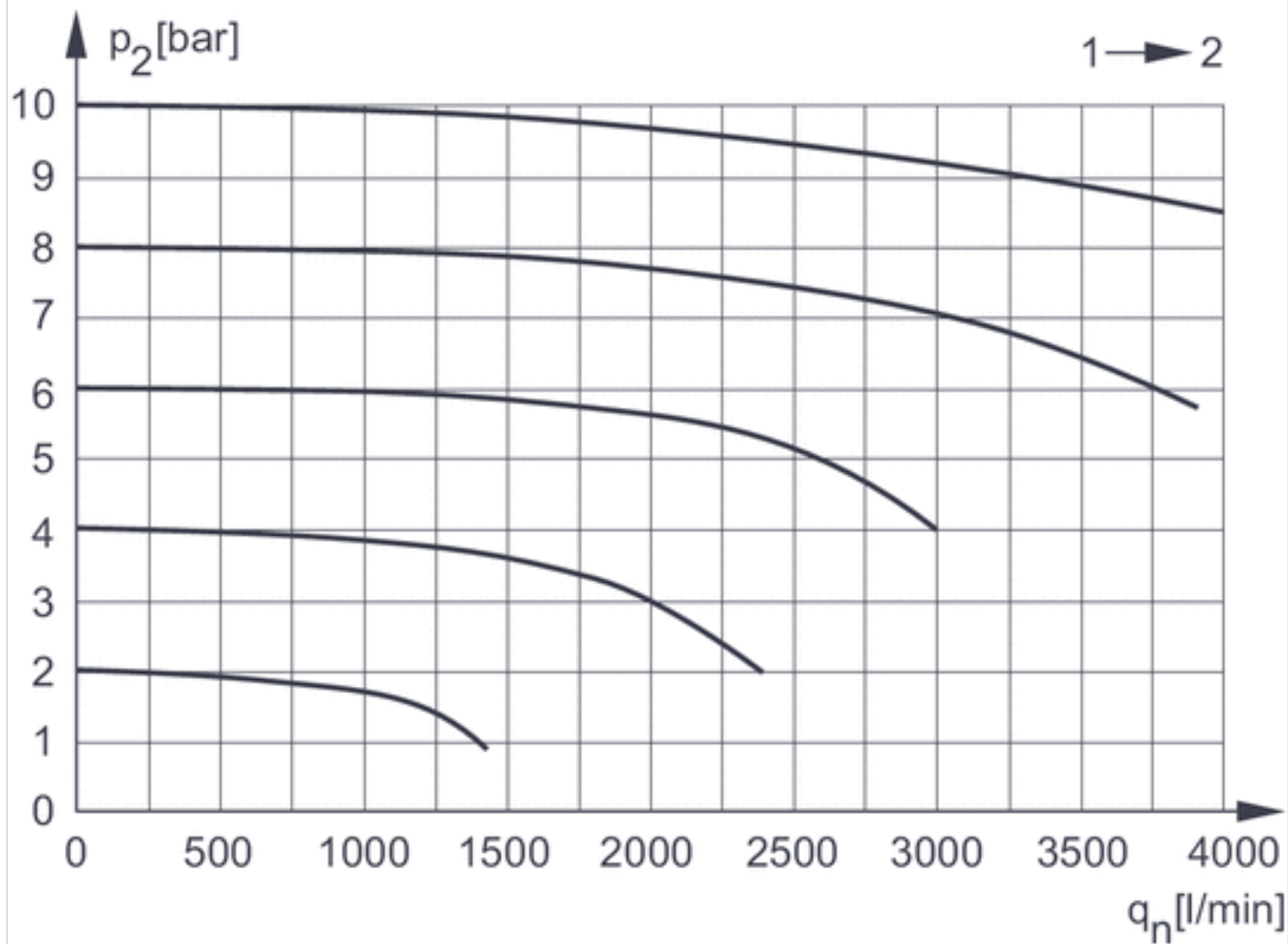
### Dimensions in mm



A1 = input  
A2 = output  
A3 = ventilation port

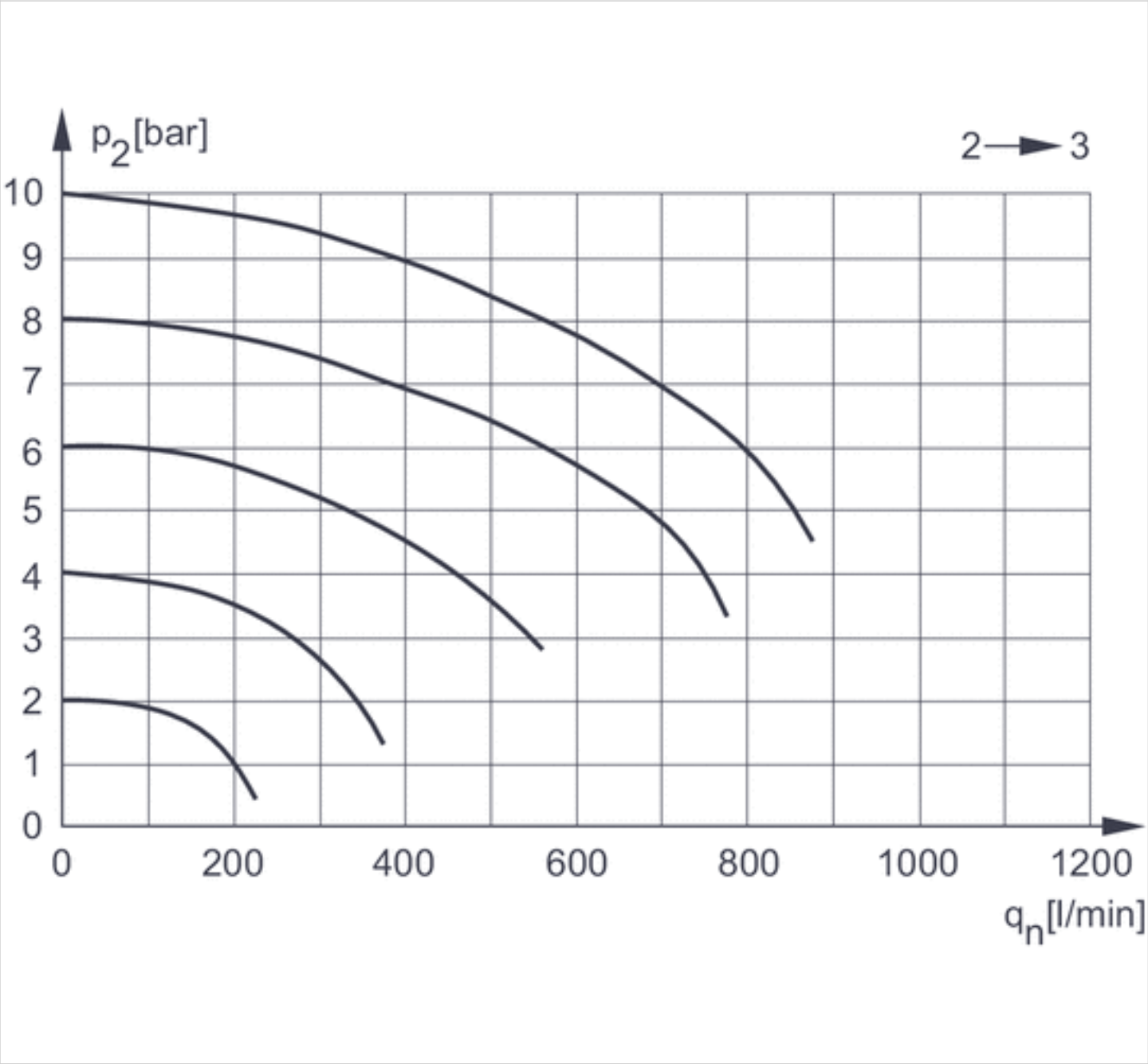
## Diagrams

## Flow rate characteristic



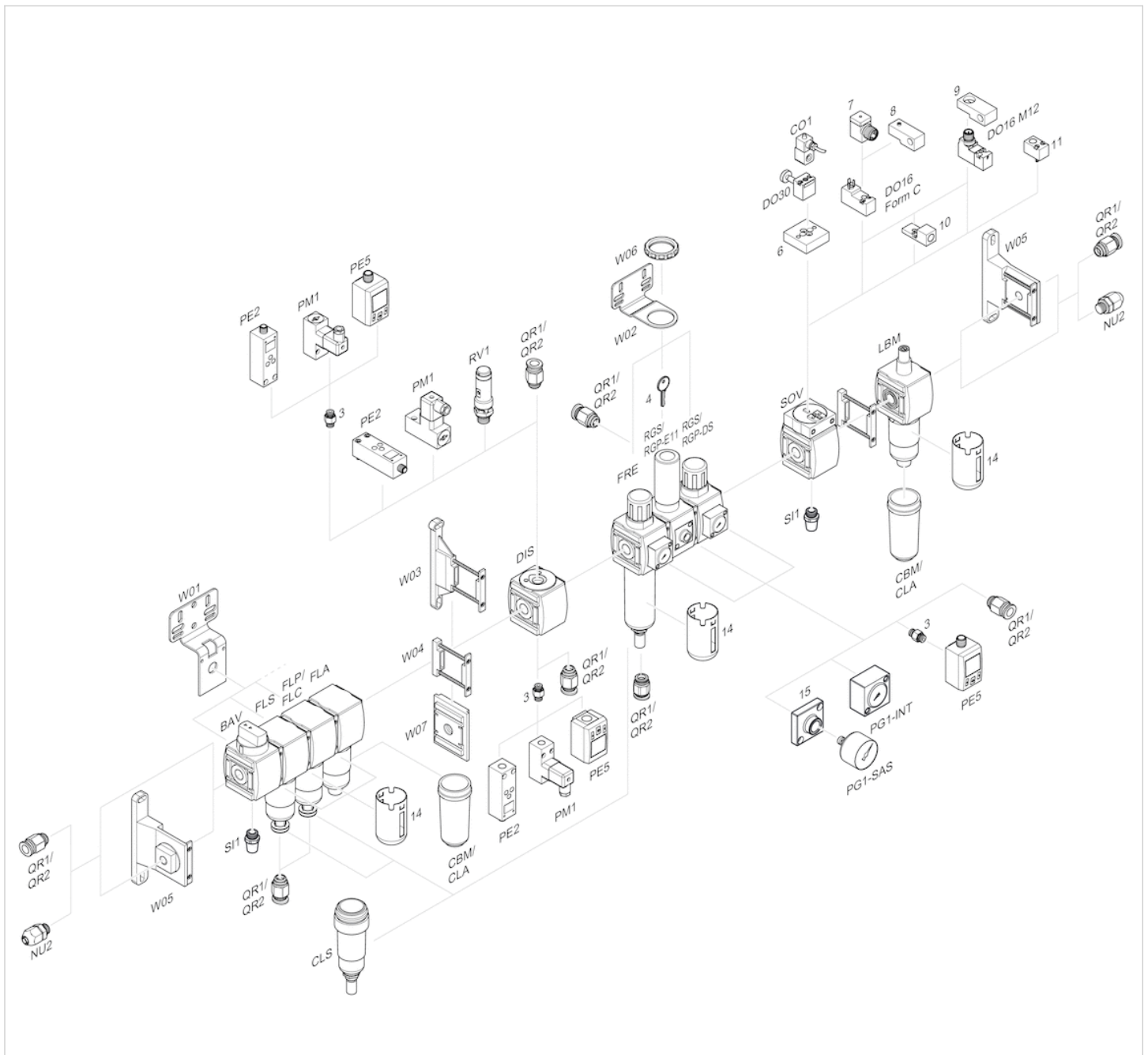
$p_2$  = secondary pressure  
 $q_n$  = nominal flow

Rear exhaust



$p_2$  = secondary pressure  
 $q_n$  = nominal flow

## Accessories overview



- 3 = Double nipple
- 4 = Key for E11 locking
- 6 = Transition plate DO30
- 7 = Adapter, Series CON-VP
- 8 = Mounting aid DO16, form C
- 9 = Mounting aid DO16, M12
- 10 = Adapter for external pilot air
- 11 = Adapter pneumatic operation
- 14 = Protective guard
- 15 = Transition plate for assembling a pressure gauge with connection thread G 1/8

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