



Series 9 - ISO 5599/1

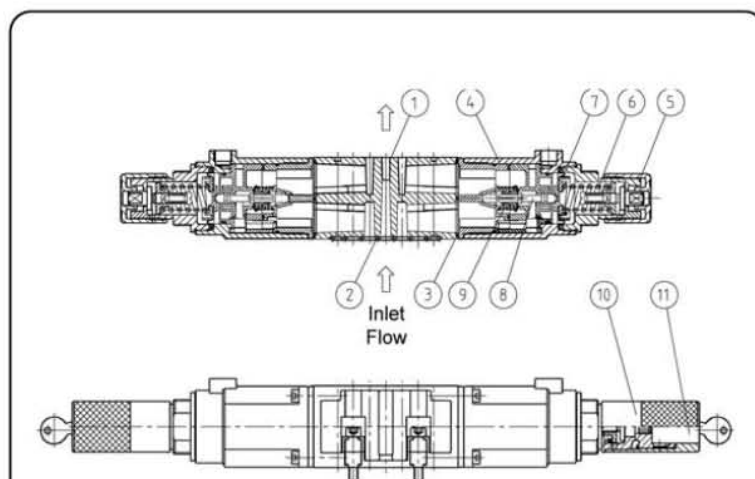
Regulator Plate ISO Size 1 (AB-regulation) Size 1

For ISO Size 1 valves only.

Part Number	ISO.1 AB	ISO.1 A	ISO.1 B
port size	regulation on 4 u. 2	regulation on 4	regulation on 2
	DIN ISO 5599/1		
description	air line regulator with diaphragm and relieving feature		
mounting	arbitrary		
supply pressure	Pe max. 16 bar (not to exceed max. pressure of valve)		
reduced pressure	Pa 0.5-12 bar		
media and ambient			
temperature	max. 50°C (other temperature ranges available upon request)		
fixing	with connection board		
weight	0.585 kg	0.374 kg	0.374 kg
	without gauge	without gauge	without gauge



Gauges supplied separately,
shown only for installation



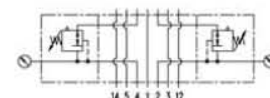
replacement parts

* (repair kit: ESA-ISO.1)

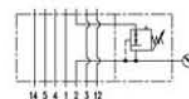
no	description	material	order-no.
1	intermediate plate	zinc - Z 410	---
2	sealing frame ISO 1-58	NBR	9.9911.00.056
3	sealing frame ISO 1-59	NBR	*
4	body	zinc - Z 410	---
5	spring cage C.00-72	POM - Ms	8.2100.72.000
6	regulating spring C.11-66	St. - galvanized	5.2111.66.000
7	diaphragm	NBR - Ms	*
8	valve cone	NBR - Ms	*
9	spring C.11-87	niro	5.2111.87.000
10	spring cage lockable C.11-K	POM - Al	8.2111.72.001
11	lock cylinder C.33-52	Ms	5.2133.52.000

application information

- adjusting knob can be locked by depressing



regulation
at 4 u. 2



regulation
at 2



regulation
at 4

ordering information

key

ISO.1
ISO.1
ISO.1

AB
A(4)
B(2)

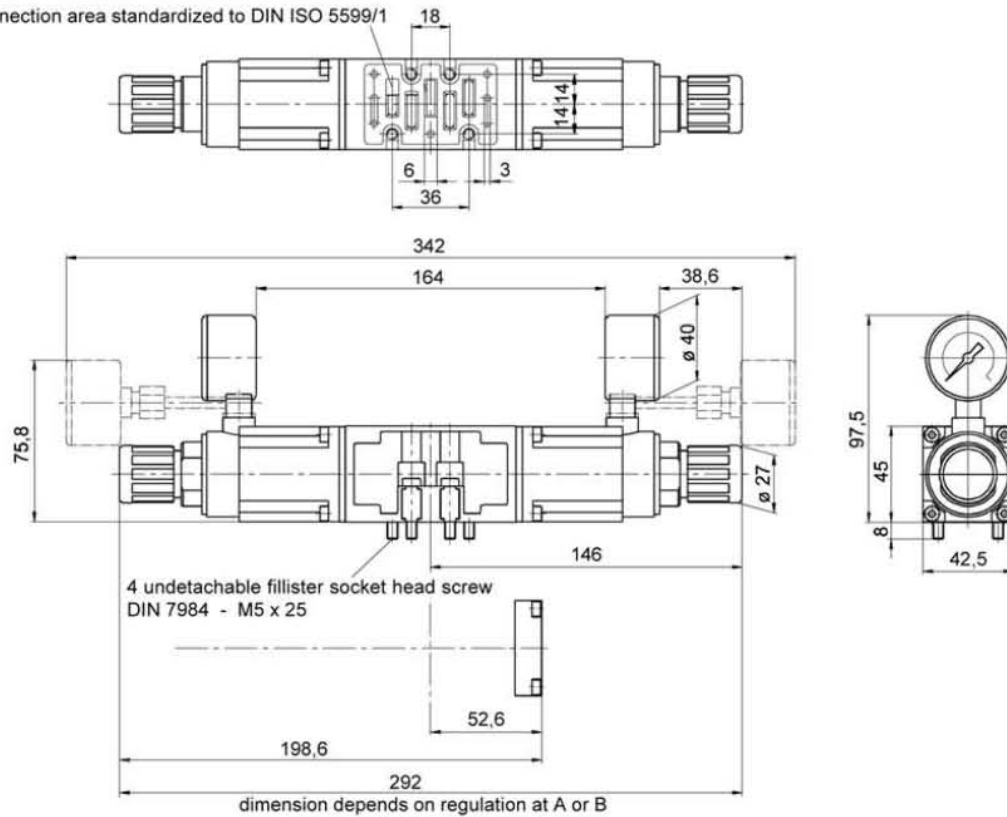
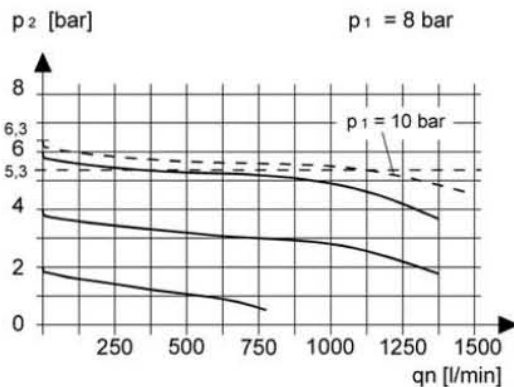
type

1 port size

ordering example: ISO.1 AB

**Dimensions (mm)**

connection area standardized to DIN ISO 5599/1

**flow characteristics****accessories**adaptor for
gauge with rear
connection

Mod.: ISO.1-12