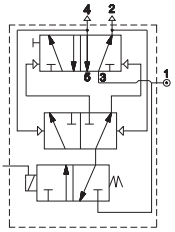
Binary Counter (Flip Flop)

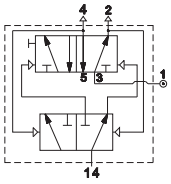
AP-500
Electrical override



Working pressure: 10 bar
Energizing pressure: 1,5 bar
Ambient temperature: -30 ÷ +80 °C
Coil: U1 - DA series

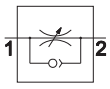
Solenoid valves are supplied without coil/connector/locking nut

AP-520
Pneumatic override

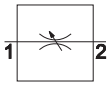


Flow control valve - metallic body

AM-50
One-way and two-way flow control valve
M5 - G1/8 - G1/4 - G3/8 - G1/2



One-way regulation

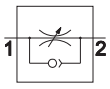


Two-way regulation

		Ø mm
AM-5060	M5	1
AM-5061	G1/8	1
AM-5062	G1/8	2,25
AM-5063	G1/8	3,5
AM-5064	G1/4	5
AM-5065	G1/4	6
AM-5066	G3/8	6
AM-5067	G1/2	9

AM-5070	M5	1
AM-5071	G1/8	1
AM-5072	G1/8	2,25
AM-5074	G1/4	5
AM-5076	G3/8	6
AM-5077	G1/2	9

AM-50
One-way flow control valve G1/2 - G3/4 - G1

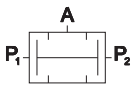


One-way regulation

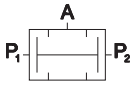
		Ø mm
AM-5090	G1/2	9
AM-5091	G3/4	9
AM-5092	G1	12

Signal processing valve

AM-51
Two-pressure valve "AND"

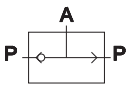


AM-5160
threaded body G1/8

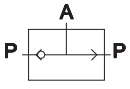


AM-5161
push-in fittings Ø4x2

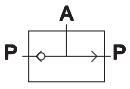
AM-51
Selector valve "OR"



AM-5162
threaded body G1/8



AM-5163
push-in fittings Ø4x2

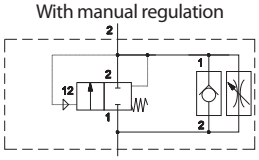


AM-5164
threaded body G1/4

Gradual starter

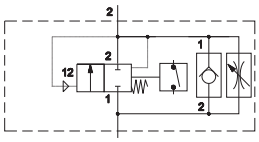
AM-52
Gradual starter G1/8 ÷ G1

With manual regulation



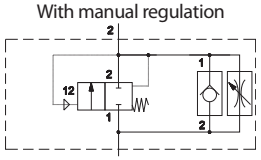
		Ø mm
AM-5240	G1/8	6,5
AM-5241	G1/4	6,5
AM-5242	G1/4	9,5
AM-5243	G3/8	9,5

With electrical switch



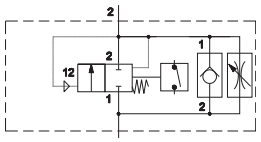
		Ø mm
AM-5242E	G1/8	9,5
AM-5243E	G3/8	9,5

With manual regulation



		Ø mm
AM-5254	G1/2	15
AM-5255	G3/4	15
AM-5256	G 1	24

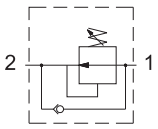
With electrical switch



		Ø mm
AM-5259	G1/2	15
AM-5260	G3/4	15
AM-5261	G1	24

Economizer

AM-53
Economizer G1/8 ÷ G1



		Ø mm
AM-5350	G1/8	6,5
AM-5351	G1/4	6,5
AM-5352	G1/4	9,5
AM-5353	G3/8	9,5
AM-5354	G1/2	15
AM-5355	G3/4	15
AM-5356	G1	24

Check valve

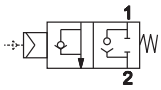
AM-54
Check valve G1/2 - G3/4 - G1

		Ø mm
AM-5400	G1/2	15
AM-5401	G3/4	15
AM-5402	G1	24

Blocking valve

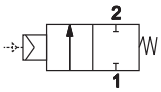
AM-55
Blocking valve

One-way



		Ø mm
AM-5500	G1/8	6,5
AM-5501	G1/4	6,5
AM-5502	G1/4	9,5
AM-5503	G3/8	9,5
AM-5504	G1/2	15

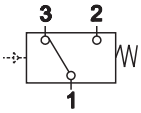
Two-way



		Ø mm
AM-5510	G1/8	6,5
AM-5511	G1/4	6,5
AM-5512	G1/4	9,5
AM-5513	G3/8	9,5
AM-5514	G1/2	15

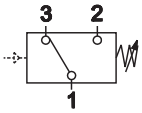
Transducer and pressure switch

AM-5200
Pneumoelectrical transducer



AM-5200

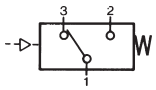
AM-5220
Adjustable pressure switch



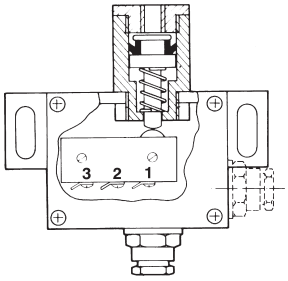
AM-5220

Pneumoelectric transducer

The pneumoelectric transducer is used to convert a pneumatic signal into an ON-OFF electric signal. An example of its application is the piloting of a solenoid valve or other electrical device when there is a pressure at a point in the system (the pressure can be of any value provided it falls between the minimum and maximum operating values).

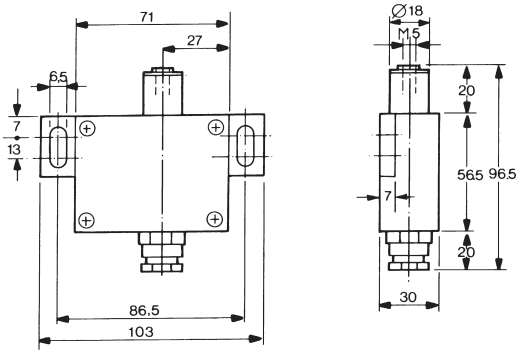
Type	Symbol	Description	Capacity	Ambient temperature	Pressure bar	Mass kg	Part number
		Body in dielectric material with fitting for wall mounting. IP 65 protection NO or NC function according to the connected terminals	16* A - 250 V 50 Hz 5** A - 250 V 50 Hz 3 A - 30 V c.c. * Resistive load ** Inductive load	–20 ÷ 80°C	0,8 ÷ 10	0,143	**AM-5200**

Functional scheme



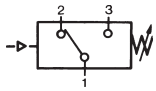
Terminals connection
1 = normal terminal
2 = NO terminal
3 = NC terminal

Overall dimesions

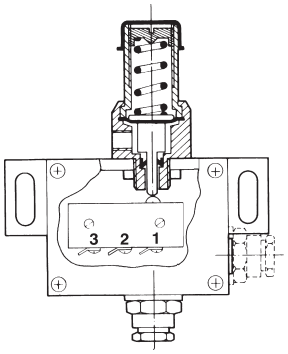


Calibrated pressure switch

The device is used when there is need of an ON-OFF electric signal at a pre-determined pressure in a plant (example: an electric reply to a solenoid valve).
The above-mentioned pressure value can be calibrated between 1 and 8 bar by means of an adjusting screw.

Type	Symbol	Description	Capacity	Ambient temperature	Pressure bar	Mass kg	Part number
		Body in dielectric material with fitting for wall mounting. IP 65 protection NO or NC function according to the connected terminals	16* A - 250 V 50 Hz 5** A - 250 V 50 Hz 3 A - 30 V c.c. * Resistive load ** Inductive load	–20 ÷ 80°C	1 ÷ 8 (max 10)	0,200	**AM-5220**

Functional scheme



Terminals connection
1 = normal terminal
2 = NO terminal
3 = NC terminal

Overall dimesions