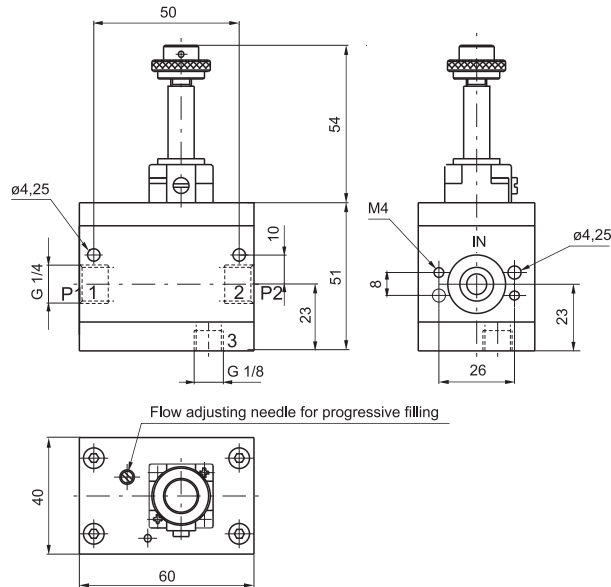




**Progressive start-up valve**



**Ordering code**

**171T**

**TYPE**

- T 10.M2 = Electric control complete with M2 mechanic (see pag. 2.15)
- 20 = with pneumatic control

Important note: the preventive or programmed maintenance of this product is not foreseen considering the elaborated assembling and the specific "PNEUMAX" testing; therefore, call the producer or its representative in case of necessity.

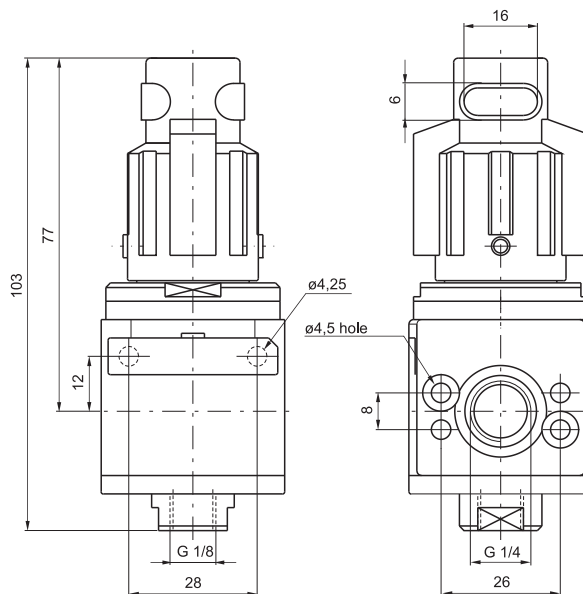
**Operational characteristic**

- 3 way valve with double poppet.
- Possibility to adjust the down stream circuit filling time by the enclosed adjustable metering screw.
- Quick down stream circuit discharge.
- Possibility for a pneumatic or electric piloting control.
- Body made with anodized 2011 aluminum alloy.
- Wall mounting possibility with M4 screws.

**Technical characteristic**

Connections	G 1/8" - G 1/4"
Max working pressure (bar)	10 bar - 1 MPa
Temperature °C	50°C
Weight	gr. 365
Assembly position	Any
Min. operating pressure	2,5 bar - 0,25 MPa
Nominal flow at 6 bar with Δp=1	1000 NI/min.
Flow with adjustable metering screw fully open	150 NI/min.
Wall fixing screw	M4

**Shut-off valve**



**Ordering code**

**17V30.T**

**VERSION**

- V 0 = Zinc alloy body
- 1 = Technopolymer body

**TYPE**

- T A = Not lockable handle
- B = Lockable handle

Example: 17130.B : Shut-off valve size 1 complete with lockable handle with technopolymer body.

Important note: the preventive or programmed maintenance of this product is not foreseen considering the elaborated assembling and the specific "PNEUMAX" testing; therefore, call the producer or its representative in case of necessity.

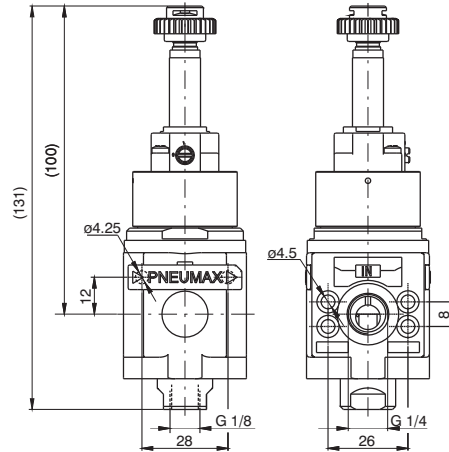
**Operational characteristic**

- 3 ways poppet valve.
- Zinc alloy body or reinforced technopolymer body with threaded aluminium insert connections.
- Double handle action for valve opening: pushing and rotating (clockwise).
- Simply rotate the valve handle counter clockwise for valve closing and down stream circuit discharging.
- Possibility to lock the valve in the discharging position by fitting in a padlock in the proper seat.
- Wall mounting possibility with M4 screws protected by covers.

**Technical characteristic**

Connections	G 1/8" - G 1/4"
Max working pressure (bar)	10 bar - 1,3 MPa
Temperature °C	50°C
Weight with technopolymer body	gr. 155
Weight with zinc alloy body	gr. 280
Assembly position	Any
Wall fixing screw	M4
Handle opening and closing angle	90°
Max. fittings torque on zinc alloy body	30 Nm
Max. fittings torque on technopolymer body	15 Nm

**Electrically operated shut-off valve**



**Ordering code**

**17V30.T**

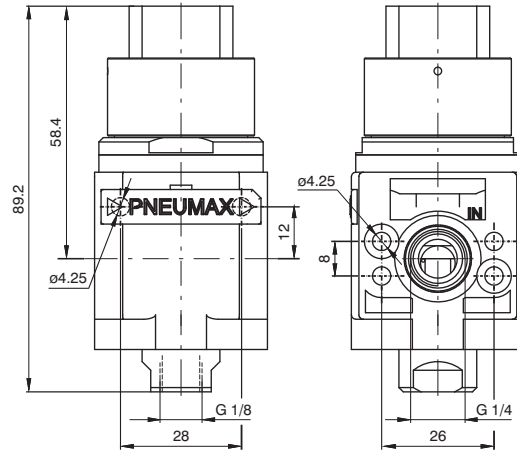
VERSION	
✓ V	0 = Zinc alloy body
	1 = Technopolymer body
TYPE	
✓ T	M2 = Electric with M2
	M2/9 = Electric with M2/9

Example: 17130.M2 : Shut-off valve size 1 with electric control complete with M2 mechanic.

Important note: the preventive or programmed maintenance of this product is not foreseen considering the elaborated assembling and the specific "PNEUMAX" testing; therefore, call the producer or its representative in case of necessity.

Operational characteristic	Technical characteristic
- 3 ways poppet valve, electric control.	Inlet connections
- Zinc alloy body or reinforced technopolymer body with threaded aluminium insert connections.	Exhaust connections
- Opening and closing of the valve via solenoid operator.	Temperature °C
- The correct flow direction is indicated by the arrows stamped on the valve body.	Weight with technopolymer body
- The supply pressure must be minimum 2 bars or higher for the solenoid operated version.	Weight with zinc alloy body
- The piloting pressure must be minimum 2bar or higher for the pneumatic operated version.(inlet pressure can be lower than 2 bar).	Assembly position
- It is possible to produce the external supplied solenoid version by mounting the 305.10.05 between the valve main body and the solenoid pilot valve.	Wall fixing screw
- The air supply can only be done via port 1.	Max. fittings torque
- Ensure that the downstream air consumption will not cause a pressure drop which could result in the pressure falling below the minimum operating values. If the pressure inside the valve falls below 2 bars , the valve might shut off.	Min. working pressure
- Wall mounting possibility with M4 screws protected by covers.	Max working pressure (bar)
	Flow rate at 6 bar with $\Delta p=1$

**Pneumatically operated shut-off valve**



**Ordering code**

**17V30.PN**

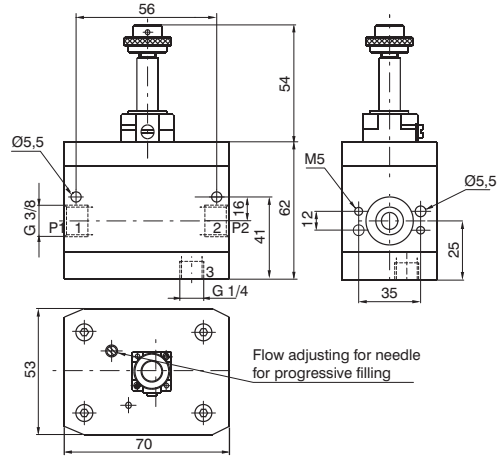
VERSION	
✓ V	0 = Zinc alloy body
	1 = Technopolymer body

Example: 17130.PN : Shut-off valve size 1 with pneumatic pilot.

Important note: the preventive or programmed maintenance of this product is not foreseen considering the elaborated assembling and the specific "PNEUMAX" testing; therefore, call the producer or its representative in case of necessity.

Operational characteristic	Technical characteristic
- 3 ways poppet valve, pneumatic pilot.	Piloting connections
- Zinc alloy body or reinforced technopolymer body with threaded aluminium insert connections.	Temperature °C
- Opening and closing of the valve via pneumatic operator	Weight with technopolymer body
- The correct flow direction is indicated by the arrows stamped on the valve body.	Weight with zinc alloy body
- The supply pressure must be minimum 2 bars or higher for the solenoid operated version.	Assembly position
- The piloting pressure must be minimum 2bar or higher for the pneumatic operated version.(inlet pressure can be lower than 2 bar).	Wall fixing screw
- It is possible to produce the external supplied solenoid version by mounting the 305.10.05 between the valve main body and the solenoid pilot valve.	Max. fittings torque
- The air supply can only be done via port 1.	Min. working pressure
- Ensure that the downstream air consumption will not cause a pressure drop which could result in the pressure falling below the minimum operating values. If the pressure inside the valve falls below 2 bars , the valve might shut off.	Max working pressure (bar)
- Wall mounting possibility with M4 screws protected by covers.	Piloting pressure
	Flow rate at 6 bar with $\Delta p=1$

Progressive start-up valve



Ordering code

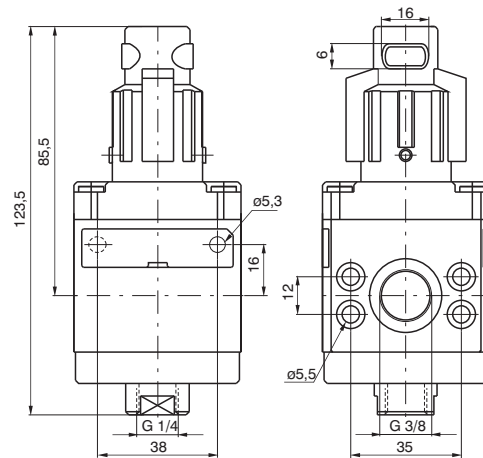
1720 **T**

TYPE	10.M2 = Electric control complete with M2 mechanic (see pag. 2.15)
<b>T</b>	20 = with pneumatic control

Important note: the preventive or programmed maintenance of this product is not foreseen considering the elaborated assembling and the specific "PNEUMAX" testing; therefore, call the producer or its representative in case of necessity.

Operational characteristic	Technical characteristic
- 3-way valve with double poppet.	Connections
- Possibility to adjust the down stream circuit filling time by the enclosed adjustable metering screw.	Max working pressure (bar)
- Quick down stream circuit discharge.	Temperature °C
- Possibility for a pneumatic or electric piloting control.	Weight
- Body made with anodized 2011 aluminum alloy.	Assembly position
- Wall mounting possibility with M5 screws.	Wall fixing screw
	Min. working pressure
	Nominal flow at 6 bar with $\Delta p=1$
	Flow with adjustable metering screw fully open
	G 3/8"
	10 bar - 1 MPa
	50°C
	gr. 595
	Any
	M5
	2,5 bar - 0,25 MPa
	1700 NI/min.
	340 NI/min.

Shut-off valve



Ordering code

17230 **T**

TYPE	A = Not lockable handle
<b>T</b>	B = Lockable handle

Example: 17230.B

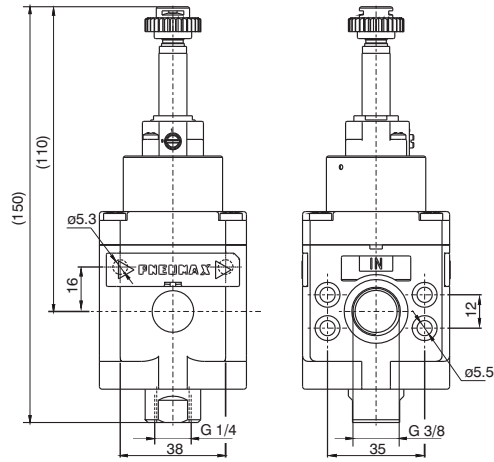
Shut-off valves size 2 complete with lockable handle.

Important note: the preventive or programmed maintenance of this product is not foreseen considering the elaborated assembling and the specific "PNEUMAX" testing; therefore, call the producer or its representative in case of necessity.

Operational characteristic	Technical characteristic
- 3 ways poppet valve.	Connections
- Body made with anodized aluminum alloy 2011.	Max working pressure (bar)
- Wall mounting possibility with M5 screws protected by covers.	Temperature °C
- Double handle action for valve opening: pushing and rotating (clockwise).	Weight
- Simple rotate the valve handle counter clockwise for valve closing and down stream circuit discharging.	Weight
- Possibility to lock the valve in the discharging position by fitting in a padlock in the proper seat.	Nominal flow at 6 bar with $\Delta p=1$
	Wall fixing screw
	Handle opening and closing angle
	Max. fittings torque
	Min. operational flow at 6,3 bar
	G 3/8"
	10 bar - 1,3 MPa
	50°C
	gr. 380
	gr. 380
	2100 NI/min.
	M5
	90°
	25 Nm
	10 NI/min.



**Electrically operated shut-off valve**



Ordering code

**17230.1**

TYPE

**1** M2 = Electric with M2

M2/9 = Electric with M2/9

Example: 17230.M2 : Shut-off valve size 2 with electric control complete with M2 mechanic

Important note: the preventive or programmed maintenance of this product is not foreseen considering the elaborated assembling and the specific "PNEUMAX" testing; therefore, call the producer or its representative in case of necessity.

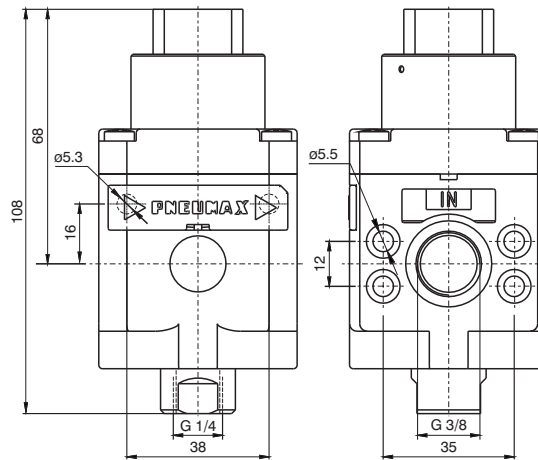
**Operational characteristic**

- 3 ways poppet valve, electric control.
- Zinc alloy body or reinforced technopolymer body with threaded brass insert connections.
- Opening and closing of the valve via solenoid operator.
- The correct flow direction is indicated by the arrows stamped on the valve body.
- The supply pressure must be minimum 2 bars or higher for the solenoid operated version.
- The piloting pressure must be minimum 2bar or higher for the pneumatic operated version.(inlet pressure can be lower than 2 bar).
- It is possible to produce the external supplied solenoid version by mounting the 305.10.05 between the valve main body and the solenoid pilot valve.
- The air supply can only be done via port 1.
- Ensure that the downstream air consumption will not cause a pressure drop which could result in the pressure falling below the minimum operating values. If the pressure inside the valve falls below 2 bars , the valve might shut off.
- Wall mounting possibility with M5 screws protected by covers.

**Technical characteristic**

Inlet connections	G 3/8"
Exhaust connections	G 1/4"
Temperature °C	-5 °C - 50°C
Weight with anodized aluminium alloy 2011 body	gr. 440
Assembly position	Any
Wall fixing screw	M5
Max. fittings torque	25 Nm
Min. working pressure	2 bar
Max working pressure (bar)	13 bar
Flow rate at 6 bar with Δp=1	2100 NI/min

**Pneumatically operated shut-off valve**



Ordering code

**17230.PN**

Example: 17230.PN : Shut-off valve size 2 with Pneumatic pilot.

Important note: the preventive or programmed maintenance of this product is not foreseen considering the elaborated assembling and the specific "PNEUMAX" testing; therefore, call the producer or its representative in case of necessity.

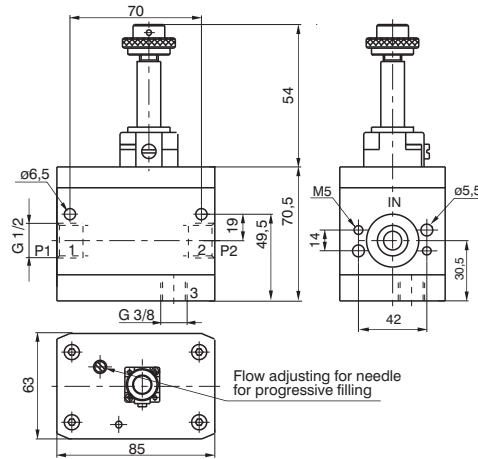
**Operational characteristic**

- 3 ways poppet valve, pneumatic pilot.
- Zinc alloy body or reinforced technopolymer body with threaded brass insert connections.
- Opening and closing of the valve via pneumatic operator
- The correct flow direction is indicated by the arrows stamped on the valve body.
- The supply pressure must be minimum 2 bars or higher for the pneumatic operated version.
- The piloting pressure must be minimum 2bar or higher for the pneumatic operated version.(inlet pressure can be lower than 2 bar).
- It is possible to produce the external supplied solenoid version by mounting the 305.10.05 between the valve main body and the solenoid pilot valve.
- The air supply can only be done via port 1.
- Ensure that the downstream air consumption will not cause a pressure drop which could result in the pressure falling below the minimum operating values. If the pressure inside the valve falls below 2 bars , the valve might shut off.
- Wall mounting possibility with M5 screws protected by covers.

**Technical characteristic**

Piloting connections	G 1/8"
Temperature °C	-5 - + 50
Assembly position	Any
Weight with anodized aluminium alloy 2011 body	gr. 405
Wall fixing screw	M5
Max. fittings torque	25 Nm
Min. working pressure	2 bar
Max working pressure (bar)	13 bar
Piloting pressure	2 bar
Flow rate at 6 bar with Δp=1	2100 NI/min

**Progressive start-up valve**



**Ordering code**

**1730T**

**TYPE**

- T** 10.M2 = Electric control complete with M2 mechanic (see pag. 2.15)
- 20 = with pneumatic control

Important note: the preventive or programmed Maintenance of this product is not foreseen considering the elaborated assembling and the specific "PNEUMAX" testing; therefore, call the producer or its representative in case of necessity.

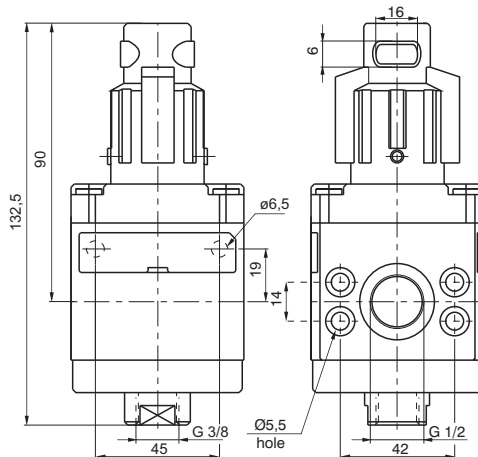
**Operating Characteristics**

- 3 way valve with double poppet.
- Possibility to adjust the down stream circuit filling time by the enclosed adjustable metering screw.
- Quick down stream circuit discharge.
- Possibility for a pneumatic or electric piloting control.
- Body made with anodized 2011 aluminum alloy.
- Wall mounting possibility with M6 screws.

**Technical characteristics**

Connections	G 1/2"
Max working pressure (bar)	10 bar - 1 MPa
Temperature °C	-5 °C - 50°C
Weight	gr. 1010
Assembly position	Any
Wall fixing screw	M6
Min. working pressure	2,5 bar - 0,25 MPa
Nominal flow at 6 bar with Δp=1	2500 NI/min.
Flow with adjustable metering screw fully open	340 NI/min.

**Shut-off valve**



**Ordering code**

**17330.T**

**TYPE**

- T** A = Not lockable handle
- B = Lockable handle

Example: 17330.B

Shut-off valve size 3 complete with lockable handle.

Important note: the preventive or programmed Maintenance of this product is not foreseen considering the elaborated assembling and the specific "PNEUMAX" testing; therefore, call the producer or its representative in case of necessity.

**Operating Characteristics**

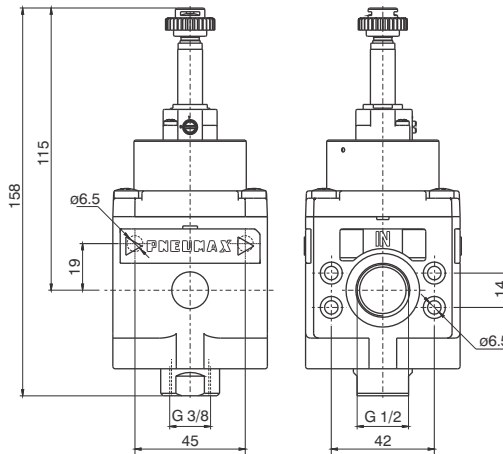
- 3 ways poppet valve.
- Body made with light alloy.
- Wall mounting possibility with M6 screws protected by covers.
- Double action handle for valve opening: pushing and rotating (clockwise).
- Simple rotate the valve handle counter clockwise for valve closing and down stream circuit discharging.
- Possibility to lock the valve in the discharging position by fitting in a padlock in the proper seat.

**Technical characteristics**

Connections	G 1/2"
Max working pressure (bar)	13 bar - 1,3 MPa
Temperature °C	-5 °C - 50°C
Weight	gr. 550
Assembly position	Any
Nominal flow at 6 bar with Δp=1	2500 NI/min.
Wall fixing screw	M6
Handle opening and closing angle	90°
Max. fittings torque	40 Nm



**Electrically operated shut-off valve**



Ordering code

**17330.T**

TYPE

**T**

M2 = Electric with M2

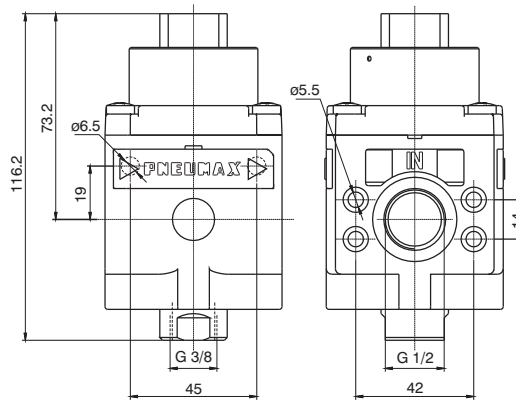
M2/9 = Electric with M2/9

Example: 17330.M2 : Shut-off valve size 3 with electric control complete with M2 mechanic.

Important note: the preventive or programmed Maintenance of this product is not foreseen considering the elaborated assembling and the specific "PNEUMAX" testing; therefore, call the producer or its representative in case of necessity.

Operating Characteristics	Technical characteristics	
- 3 ways poppet valve, electric control.	Inlet connections	G 1/2"
- Zinc alloy body or reinforced technopolymer body with threaded brass insert connections.	Exhaust connections	G 3/8"
- Opening and closing of the valve via solenoid operator.	Temperature °C	-5 °C - 50°C
- The correct flow direction is indicated by the arrows stamped on the valve body.	Weight with anodized aluminium alloy 2011 body	gr. 680
- The supply pressure must be minimum 2 bars or higher for the solenoid operated version.	Assembly position	Any
- The piloting pressure must be minimum 2bar or higher for the pneumatic operated version.(inlet pressure can be lower than 2 bar).	Wall fixing screw	M6
- It is possible to produce the external supplied solenoid version by mounting the 305.10.05 between the valve main body and the solenoid pilot valve.	Max. fittings torque	40 Nm
- The air supply can only be done via port 1.	Min. working pressure	2 bar
- Ensure that the downstream air consumption will not cause a pressure drop which could result in the pressure falling below the minimum operating values. If the pressure inside the valve falls below 2 bars , the valve might shut off.	Max working pressure (bar)	13 bar
- Wall mounting possibility with M6 screws protected by covers.	Flow rate at 6 bar with Δp=1	3200 NI/min

**Pneumatically operated shut-off valve**



Ordering code

**17330.PN**

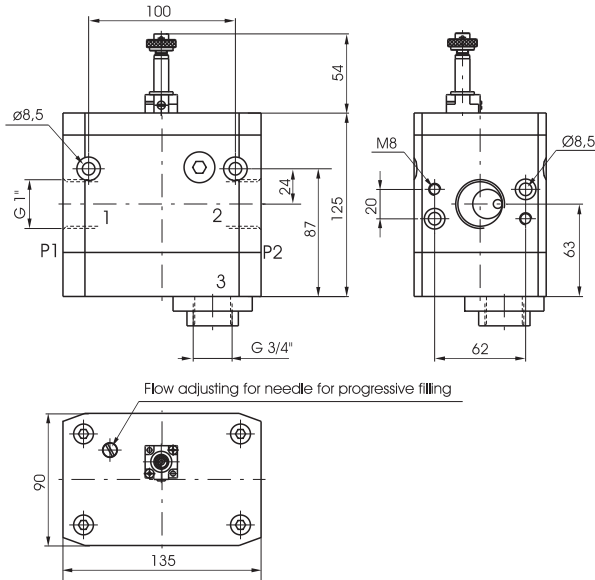
Example: 17330.PN : Shut-off valve size 3 with pneumatic pilot.

Important note: the preventive or programmed Maintenance of this product is not foreseen considering the elaborated assembling and the specific "PNEUMAX" testing; therefore, call the producer or its representative in case of necessity.

Operating Characteristics	Technical characteristics	
- 3 ways poppet valve, pneumatic pilot.	Piloting connections	G 1/2"
- Zinc alloy body or reinforced technopolymer body with threaded brass insert connections.	Temperature °C	-5 - + 50
- Opening and closing of the valve via pneumatic operator	Weight with anodized aluminium alloy 2011 body	gr. 645
- The correct flow direction is indicated by the arrows stamped on the valve body.	Assembly position	Any
- The supply pressure must be minimum 2 bars or higher for the solenoid operated version.	Wall fixing screw	M6
- The piloting pressure must be minimum 2bar or higher for the pneumatic operated version.(inlet pressure can be lower than 2 bar).	Max. fittings torque	40 Nm
- It is possible to produce the external supplied solenoid version by mounting the 305.10.05 between the valve main body and the solenoid pilot valve.	Min. working pressure	2 bar
- The air supply can only be done via port 1.	Max working pressure (bar)	13 bar
- Ensure that the downstream air consumption will not cause a pressure drop which could result in the pressure falling below the minimum operating values. If the pressure inside the valve falls below 2 bars , the valve might shut off.	Piloting pressure	2 bar
- Wall mounting possibility with M6 screws protected by covers.	Flow rate at 6 bar with Δp=1	3200 NI/min



**Progressive start-up valve**



**Ordering code**

**174T**

**TYPE**

- T 10.M2 = Electric control complete with M2 mechanic (see page 2.13)
- 20 = with pneumatic control

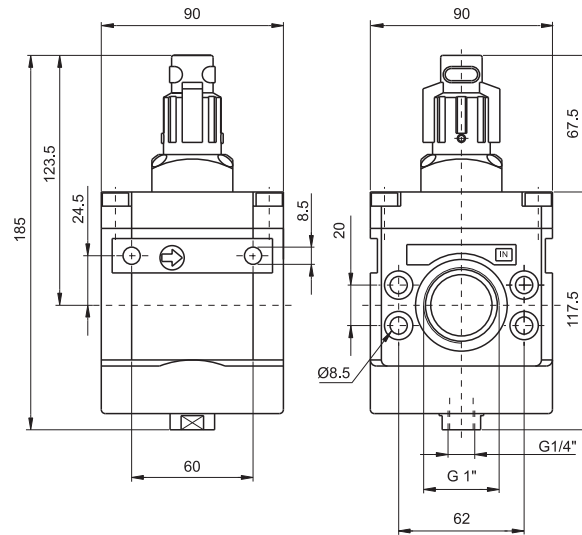
**Operational characteristic**

- 3 way valve with double poppet.
- Possibility to adjust the down stream circuit filling time by the enclosed adjustable metering screw.
- Quick down stream circuit discharge.
- Possibility for a pneumatic or electric piloting control.
- Body made with anodized 2011 aluminum alloy.
- Wall mounting possibility with M8 screws.

**Technical characteristic**

Connections	G 1"
Max working pressure (bar)	10 bar - 1 MPa
Temperature °C	50°C
Weight	gr. 2300
Assembly position	Any
Wall fixing screw	M8
Min. working pressure	2,5 bar - 0,25 MPa
Nominal flow at 6 bar with $\Delta p=1$	8000 NI/min.
Flow with adjustable metering screw fully open	3000 NI/min.

**Shut-off valve**



**Ordering code**

**17430.T**

**TYPE**

- T A = Not lockable handle
- B = Lockable handle

Example: 17430.B

Shut-off valve size 4 complete with lockable handle.

Important note: the preventive or programmed maintenance of this product is not foreseen considering the elaborated assembling and the specific PNEUMAX testing; therefore, call the producer or its representative in case of necessity.

**Operational characteristic**

- 3 ways poppet valve.
- Body made with light alloy.
- Wall mounting possibility with M8 screws protected by covers.
- Double action handle for valve opening: pushing and rotating (clockwise).
- Simple rotate the valve handle counter clockwise for valve closing and down stream circuit discharging.
- Possibility to lock the valve in the discharging position by fitting in a padlock in the proper seat.

**Technical characteristic**

Connections	G 1"
Max working pressure (bar)	10 bar - 1 MPa
Temperature °C	50°C
Weight	gr. 1600
Assembly position	Any
Nominal flow at 6 bar with $\Delta p=1$	8000 NI/min.
Wall fixing screw	M8
Handle opening and closing angle	90°