



ADCA Globe valve Type 25771 series PV15G ductile iron pneumatic flange EN (DIN) PN16

Characteristics

Series: PV15G
Type: 25771
Function: Two-way valve
Norm: EN (DIN)
Construction type: Straight
Housing material: Ductile cast iron
Material quality: EN-GJS-400-15
Process connection: Flange
Standard connection: EN 1092-2
Flange finish: Raised face
Face to Face norm: EN 558, Series 1
Type of disc: Fixed disc
Actuation: Pressure below the valve
Type of actuator: Pneumatic membrane
Function actuator: Spring closing
Position indicator: Yes
Emergency manual operation: No
Stem seal type: Roof cuffs
Primary spindle seal material: PTFE
Material disk sealing: PTFE
Material disc: Stainless steel 316L [1.4404]/PTFE
Seat material: Stainless steel 316L [1.4404]
Spindle material: Stainless steel 316L [1.4404]
Material bonnet: ASTM A216 WCB/1.0619
Bonnet gasket material: Graphite
Approvals: PED 2014/68/EU fluid group 2
Ambient temperature: -10 / 80 °C

Application

- Water.
- Steam.
- Refrigerant.
- Neutral liquids and gases.

Technical Information

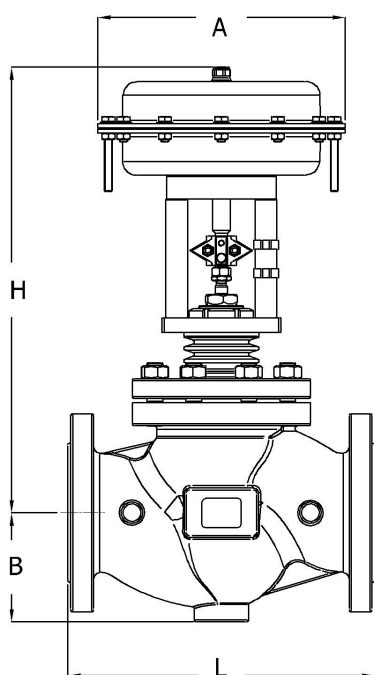
- Pneumatic actuator with spring reset functionality.
- Leakage class VI in accordance with IEC 60534-4.
- Options structure according to NAMUR DIN IEC 60534-6.

Approval

- PED classification DN15–DN50: PED. SEP
- PED classification DN65–DN100: Cat. I [CE marking].

Options

- Housing made of steel [1.0619], DIN EN 1092-1 (type 25781).
- Housing made of stainless steel 316 [1.4408], DIN EN 1092-1, PN40 (type 25791).
- Housing made of steel WCB 216, ASME (type 25782).
- Spring opening actuator.
- Actuator made of stainless steel.
- Mechanical or inductive limit switch.



Size table:

DN	Actuator	A mm	B mm	H mm	L mm	Weight kg
DN15	PA10	170	52	371	130	11.5
DN20	PA10	170	53	371	150	12.3
DN25	PA10	170	58	376	160	13.1
DN32	PA10	170	70	376	180	16.3
DN40	PA10	170	75	380	200	18.8
DN50	PA10	170	85	392	230	22.4
DN50	PA25	250	85	395	230	26.1
DN65	PA25	250	100	446	290	40.3
DN65	PA40	300	100	510	290	48.9
DN80	PA25	250	110	452	310	46.6
DN80	PA40	300	110	516	310	55.2
DN100	PA40	300	130	371	350	66.8

Pressure rating	Kv value m³/h	Closing pressure bar	Type coding actuator	Diaphragm area cm²	Pilot pressure	End contacts	Actuator material	PED classification	Medium temperature °C	Article
PN16	5.1	16	PA10	100	4,2 tot 6 bar	None	Steel	PED-SEP	-10 / 200	14482390
PN16	6.3	16	PA10	100	4,2 tot 6 bar	None	Steel	PED-SEP	-10 / 200	14482391
PN16	10	16	PA10	100	4,2 tot 6 bar	None	Steel	PED-SEP	-10 / 200	14482392
PN16	16	16	PA10	100	4,2 tot 6 bar	None	Steel	PED-SEP	-10 / 200	14482403
PN16	25	16	PA10	100	4,2 tot 6 bar	None	Steel	PED-SEP	-10 / 200	14482404
PN16	40	10.2	PA10	100	4,2 tot 6 bar	None	Steel	PED-SEP	-10 / 200	14482405
PN16	40	16	PA25	250	4,2 tot 6 bar	None	Steel	PED-SEP	-10 / 200	14482406
PN16	63	10.3	PA25	250	4,2 tot 6 bar	None	Steel	PED cat. I	-10 / 200	14482407
PN16	63	16	PA40	400	4,2 tot 6 bar	None	Steel	PED cat. I	-10 / 200	14482408
PN16	100	7.5	PA25	250	4,2 tot 6 bar	None	Steel	PED cat. I	-10 / 200	14482409
PN16	100	16	PA40	400	4,2 tot 6 bar	None	Steel	PED cat. I	-10 / 200	14482410
PN16	160	9	PA40	400	4,2 tot 6 bar	None	Steel	PED cat. I	-10 / 200	14482411

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