



ADCA Globe valve Type 31044 series PPV15G ductile cast iron pneumatic flange EN (DIN) PN16

Characteristics

Series: PPV15G

Type: 31044

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 piston

Function actuator: Spring closing

Position indicator: Yes

Stem seal type: Roof cuffs

Primary spindle seal material: PTFE

Material disk sealing: PTFE

Material disc: Stainless steel 316L [1.4404]

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

Surface protection: Standard manufacturers coating

Approvals: PED 2014/68/EU fluid group 2

Ambient temperature: -10 / 70 °C

Application

- Neutral liquids.
- Hot water.
- Steam.
- Neutral gases.

Technical Information

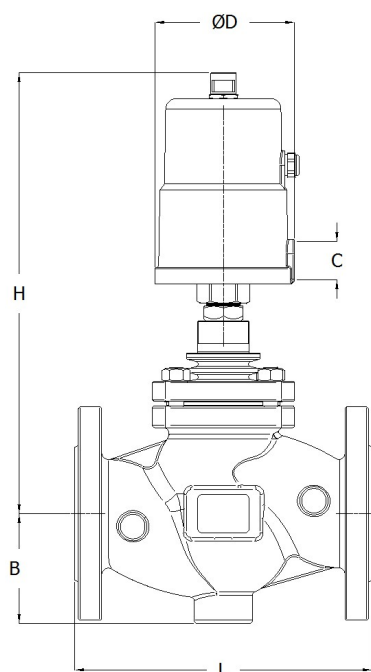
- Spring closure.
- Process pressure below the valve.
- Anti-water hammer.
- Leakage class VI in accordance with IEC 60534-4.

Approval

- PED classification PED SEP

Options

- Housing made of steel or stainless steel, PN40.
- Spring opening actuator.
- Control valve.
- Switch box with limit switches.



Size table:

DN	Actuator	B mm	c	D mm	H mm	L mm	Weight kg
DN15	PPI63	52	1/8" BSP	75	266	130	6.4
DN20	PPI63	53	1/8" BSP	75	266	150	7.2
DN25	PPI63	58	1/8" BSP	75	271	160	7.6
DN32	PPI90	70	1/4" BSP	106	324	180	12.7
DN40	PPI90	75	1/4" BSP	106	329	200	15.3
DN50	PPI90	85	1/4" BSP	106	341	230	18.9

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Size process connection	Pressure rating	Kv value m ³ /h	Closing pressure bar	Type coding actuator	Pilot pressure	End contacts	Actuator material	PED classification	Medium temperature °C	Article
DN15	PN16	5.1	16	PPI63	5 - 8 bar	None	Stainless steel 316 [1.4408]	PED-SEP	-10 / 200	14518283
DN20	PN16	6.3	16	PPI63	5 - 8 bar	None	Stainless steel 316 [1.4408]	PED-SEP	-10 / 200	14518284
DN25	PN16	10	12	PPI63	5 - 8 bar	None	Stainless steel 316 [1.4408]	PED-SEP	-10 / 200	14518285
DN32	PN16	16	16	PPI90	5.5 - 8 bar	None	Stainless steel 316 [1.4408]	PED-SEP	-10 / 200	14518286
DN40	PN16	25	15	PPI90	5.5 - 8 bar	None	Stainless steel 316 [1.4408]	PED-SEP	-10 / 200	14518287
DN50	PN16	40	9	PPI90	6 - 8 bar	None	Stainless steel 316 [1.4408]	PED-SEP	-10 / 200	14518288

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