



ARI Globe valve Type 2877 series 23.405 ductile iron electric flange EN (DIN) PN16/PN25

Characteristics

Series: 23.405
Type: 2877
Function: Two-way valve
Norm: EN (DIN)
Construction type: Straight
Housing material: Ductile cast iron
Material quality: EN-JS1049
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: Electrical
Function actuator: Last position
Position indicator: Yes
Emergency manual operation: Yes
Stem seal type: Roof cuffs
Primary spindle seal material: PTFE
Material disc: 1.4021+QT
Seat material: 1.4021+QT
Spindle material: 1.4021+QT
Material bonnet: EN-JS1049
Bonnet gasket material: Graphite
Surface protection: Paint min. 30 µm

Actuator material: PC

Level of protection (IP value): IP65

Medium temperature: -10 / 220 °C

Ambient temperature: -20 / 70 °C

Application

- Water.
- Steam.
- Refrigerant.
- Neutral liquids and gases.
- With stainless steel stem bellows, suitable for thermal oil or volatile gases.

Technical Information

- Electric actuator.
- Economical thanks to compact design.

Options

- Different seal variants.
- PTFE valve ring for even better sealing.



Size table:

Actuator	A mm	B mm	H mm	L mm	Weight kg
Premio 2,2	171	156	551	130	10
Premio 2,2	171	156	551	150	11
Premio 2,2	171	156	559	160	12
Premio 2,2	171	156	560	180	13
Premio 5	171	156	566	200	16
Premio 5	171	156	572	230	19
Premio 12	210	184	759	290	28
Premio 12	210	184	601	310	34
Premio 15	210	184	794	350	48

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Size process connection	Pressure rating	Kv value	Closing pressure	Max. pressure difference in opened position	Type coding actuator	Supply voltage	Adjusting force	Max. electric power input	Operating time	Article
		m ³ /h								
DN15	PN25	4.2	25	2	Premio 2,2	230V AC	2.2	21	11s	14419400
DN15	PN25	4.2	25	2	Premio 2,2	230V AC	2.2	21	11s	13426467
DN20	PN25	7.4	25	2	Premio 2,2	230V AC	2.2	21	13s	14419401
DN20	PN25	7.4	25	2	Premio 2,2	230V AC	2.2	21	13s	14282140
DN25	PN25	12	21.6	2	Premio 2,2	230V AC	2.2	21	18s	14419402
DN25	PN25	12	21.6	2	Premio 2,2	230V AC	2.2	21	18s	13615668
DN32	PN25	19	14.8	2	Premio 2,2	230V AC	2.2	21	21s	13505184
DN32	PN25	19	14.8	2	Premio 2,2	230V AC	2.2	21	21s	14282141
DN40	PN25	31	25	2	Premio 5	100 -240V AC	5	65	26s	13705599
DN40	PN25	31	25	2	Premio 5	100 -240V AC	5	65	26s	14282142
DN50	PN25	47	15.9	2	Premio 5	100 -240V AC	5	65	34s	14419403
DN50	PN25	47	15.9	2	Premio 5	100 -240V AC	5	65	34s	14282143
DN65	PN16	77	16	2	Premio 12	100 -240V AC	12	65	45s	14419404
DN65	PN16	77	16	2	Premio 12	100 -240V AC	12	65	45s	13426474
DN65	PN25	77	25	2	Premio 12	100 -240V AC	12	65	45s	14419405
DN65	PN25	77	25	2	Premio 12	100 -240V AC	12	65	45s	14282144
DN80	PN25	120	17.7	2	Premio 12	100 -240V AC	12	65	53s	14419406
DN80	PN25	120	17.7	2	Premio 12	100 -240V AC	12	65	53s	14282145
DN100	PN25	188	14.5	1.5	Premio 15	100 -240V AC	15	65	66s	14419407
DN100	PN25	188	14.5	1.5	Premio 15	100 -240V AC	15	65	66s	14282146

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