



ARI Bellows sealed valve Type 2513 series 35.146 steel pneumatic flange EN (DIN) PN40

Characteristics

Function: Two-way valve
Norm: EN (DIN)
Construction type: Straight
Housing material: Steel
Material quality: 1.0619+N
Process connection: Flange
Standard connection: EN 1092-1
Flange finish: Raised face
Face to Face norm: EN 558, Series 1
Type of disc: Plug with marginal seat
Actuation: Pressure below the valve
Type of actuator: Pneumatic membrane
Function actuator: Spring closing
Position indicator: Yes
Emergency manual operation: No
Stem seal type: Bellows
Primary spindle seal material: 1.4571
Secondary spindle seal material: Graphite
Material disc: 1.4021+QT
Seat material: 1.4551
Spindle material: 1.4571
Bellows material: 1.4571

Material bonnet: 1.0619+N

Bonnet gasket material: Graphite

Surface protection: Paint min. 30 µm

Application

- Water.
- Refrigerant.
- Neutral liquids and gases.
- Also suitable for thermal oil or volatile gases when using standard stainless steel stem bellows.

Technical Information

- Flushed bellows for crystallising media.
- Single-acting pneumatic actuator.

Options

- Accessories for adapting to process automation.

Size process connection	Pressure rating	Kv value m³/h	Closing pressure bar	Type coding actuator	Diaphragm area cm²	Pilot pressure	End contacts	Actuator material	Medium temperature °C	Article
DN15	PN40	4.4	40	FA160	160	4 - 6 bar	No	Steel	-40 / 250	13472515
DN20	PN40	6	40	FA160	160	4 - 6 bar	No	Steel	-40 / 250	13472516
DN25	PN40	10	26.7	FA160	160	4 - 6 bar	No	Steel	-40 / 250	13472514
DN32	PN40	13.3	18	FA160	160	4 - 6 bar	No	Steel	-40 / 250	13472517
DN32	PN40	13.3	40	FA250	250	4.5 - 6 bar	No	Steel	-40 / 250	13472518
DN40	PN40	25.5	20.5	FA250	250	4.5 - 6 bar	No	Steel	-40 / 250	13472519
DN40	PN40	25.5	40	FA400	400	4.5 - 6 bar	No	Steel	-40 / 250	13472520
DN50	PN40	38.5	11.1	FA250	250	4.5 - 6 bar	No	Steel	-40 / 250	13472521
DN50	PN40	38.5	31	FA400	400	4.5 - 6 bar	No	Steel	-40 / 250	13472522
DN65	PN40	64	1.6	FA250	250	4.5 - 6 bar	No	Steel	-40 / 250	13472523
DN65	PN40	64	14.8	FA400	400	4.5 - 6 bar	No	Steel	-40 / 250	13472524
DN80	PN40	90	6.5	FA400	400	4.5 - 6 bar	No	Steel	-40 / 250	13472525
DN100	PN40	135	1.4	FA400	400	4.5 - 6 bar	No	Steel	-40 / 250	13472526
DN100	PN40	135	17.4	FA800	800	5 - 6 bar	No	Steel	-40 / 250	13472527
DN125	PN40	215	8.9	FA800	800	5 - 6 bar	No	Steel	-40 / 250	13472528
DN150	PN40	325	4.3	FA800	800	5 - 6 bar	No	Steel	-40 / 250	13472529

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