

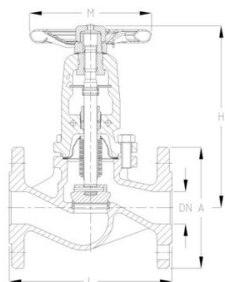


ARI Bellow sealed valve Series: 23.046 Type: 132 Ductile cast iron Flange PN25

ARI-FABA® type Plus ductile iron bellow sealed globe valve, SS trim, pressure class PN25, double bellow, straight pattern, flanged connection, outside screw & yoke, non-rising hand wheel.

Area of application

General industry, power stations, flue gas purification plant, steam facilities, heating technology, district heating, thermal oil applications, ammonia plants, vacuum facilities.



Characteristics

Series: 23.046

Type: 132

Norm: EN (DIN)

Construction type: Straight

Housing material: Ductile cast iron

Surface protection: Standard manufacturers coating

Connection: Flange

Flange finish: Raised face

Type of bonnet: Bolted bonnet

Stem seal type: Bellows

Sealing: Stainless steel

Material disc: 1.4021+QT

Spindle material: 1.4021+QT

Characteristics (2)

Primary spindle seal material: Graphite

Bellows material: 1.4571

Material bonnet: EN-JS1049

Bonnet gasket material: Stainless steel/graphite

Minimum medium temperature (continuous): -10 °C

Maximum medium temperature (continuous): 350 °C

With position indicator: Yes

DN [mm]	A mm	L mm	H mm	M mm	Weight [kg]	Kvs-value [m ³ /h]
15	95	130	205	125	3,7	5,3
20	105	150	205	125	4,5	7,2
25	115	160	210	125	5,6	12
32	140	180	210	125	6,9	16
40	150	200	225	150	8,9	28,5
50	165	230	230	150	11	43
65	185	290	245	175	15,3	75
80	200	310	265	175	21,1	105
100	235	350	365	300	32,4	170
125	270	400	395	300	51,6	270
150	300	480	430	400	74	405

	-10/120°C	150°C	200°C	250°C	300°C	350°C	
PN25	25	24,3	23	21,8	20	17,5	[bar]

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Material quality	Nominal inner diameter	Pressure rating	Face to Face norm	Face to Face length mm	Operation	Type of disc	Actuator material	Maximum pressure difference at 20 °C bar	Kv value m³/h	Article
EN-JS1049	DN15	PN25	EN 558, Series 1	130	Hand wheel, non-rising with rising stem	Fixed disc	Steel	25	5.3	11811241
EN-JS1049	DN20	PN25	EN 558, Series 1	150	Hand wheel, non-rising with rising stem	Fixed disc	Steel	25	7.2	11811242
EN-JS1049	DN25	PN25	EN 558, Series 1	160	Hand wheel, non-rising with rising stem	Fixed disc	Steel	25	12	11811243
EN-JS1049	DN32	PN25	EN 558, Series 1	180	Hand wheel, non-rising with rising stem	Fixed disc	Steel	25	16	11811244
EN-JS1049	DN40	PN25	EN 558, Series 1	200	Hand wheel, non-rising with rising stem	Fixed disc	Steel	25	28.5	11811245
EN-JS1049	DN50	PN25	EN 558, Series 1	230	Hand wheel, non-rising with rising stem	Fixed disc	Steel	25	43	11811246
EN-JS1049	DN65	PN25	EN 558, Series 1	290	Hand wheel, non-rising with rising stem	Fixed disc	Steel	25	75	11811247
EN-JS1049	DN80	PN25	EN 558, Series 1	310	Hand wheel, non-rising with rising stem	Fixed disc	Steel	25	105	11811248
EN-JS1049	DN100	PN25	EN 558, Series 1	350	Hand wheel, non-rising with rising stem	Fixed disc	Steel	25	170	11811249
EN-JS1049	DN125	PN25	EN 558, Series 1	400	Hand wheel, non-rising with rising stem	Fixed disc	Steel	25	270	12035700
EN-JS1049	DN150	PN25	EN 558, Series 1	480	Hand wheel, non-rising with rising stem	Fixed disc	Cast iron	21	405	12035701

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