

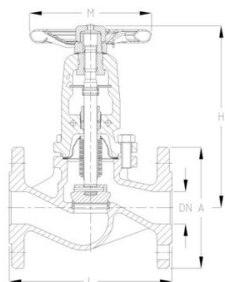


ARI Bellow sealed valve Series: 12.046 Type: 126 Cast iron Flange PN16

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

Area of application

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



Characteristics

Series: 12.046

Type: 126

Norm: EN (DIN)

Construction type: Straight

Housing material: Cast iron

Surface protection: Standard manufacturers coating

Connection: Flange

Flange finish: Raised face

Face to Face norm: EN 558, Series 1

Operation: Hand wheel, non-rising with rising stem

Type of bonnet: Bolted bonnet

Stem seal type: Bellows

Sealing: Stainless steel

Characteristics (2)

Spindle material: 1.4021+QT

Primary spindle seal material: Graphite

Bellows material: 1.4571

Bonnet gasket material: Stainless steel/graphite

Minimum medium temperature [continuous]: -10 °C

Maximum medium temperature [continuous]: 300 °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	220	350	365	225	32,4	170
125	250	400	395	300	51,6	270
150	285	480	430	400	74	405
200	340	600	550	520	140	725
250	405	730	720	520	240	1145
300	460	850	775	520	265	1635

	-10/120°C	150°C	200°C	250°C	300°C	
PN16	16	14,4	12,8	11,2	9,6	[bar]

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Material quality	Nominal inner diameter	Pressure rating	Face to Face length	Type of disc	Material disc	Material bonnet	Actuator material	Maximum pressure difference at 20 °C	Kv value	Article
			mm					bar	m³/h	
EN-JL1040	DN15	PN16	130	Fixed disc	1.4021+QT	EN-JS1020	Steel	16	5.3	11811202
EN-JL1040	DN20	PN16	150	Fixed disc	1.4021+QT	EN-JS1020	Steel	16	7.2	11811203
EN-JL1040	DN25	PN16	160	Fixed disc	1.4021+QT	EN-JS1020	Steel	16	12	11811204
EN-JL1040	DN25	PN16	160	Screw down non-return disc with spring	1.4021+QT	EN-JS1020	Steel	16	12	12160120
EN-JL1040	DN32	PN16	180	Fixed disc	1.4021+QT	EN-JS1020	Steel	16	16	11811205
EN-JL1040	DN32	PN16	180	Screw down non-return disc with spring	1.4021+QT	EN-JS1020	Steel	16	16	12160121
EN-JL1040	DN40	PN16	200	Fixed disc	1.4021+QT	EN-JS1049	Steel	16	28.5	11811206
EN-JL1040	DN50	PN16	230	Fixed disc	1.4021+QT	EN-JS1049	Steel	16	43	11811207
EN-JL1040	DN50	PN16	230	Screw down non-return disc with spring	1.4021+QT	EN-JS1020	Steel	16	43	12160122
EN-JL1040	DN65	PN16	290	Fixed disc	1.4021+QT	EN-JS1049	Steel	16	75	11811208
EN-JL1040	DN80	PN16	310	Fixed disc	1.4021+QT	EN-JS1049	Steel	16	105	11811209
EN-JL1040	DN100	PN16	350	Fixed disc	1.4021+QT	EN-JS1020	Steel	16	170	11811210
EN-JL1040	DN125	PN16	400	Fixed disc	1.4021+QT	EN-JS1020	Steel	16	270	11811211
EN-JL1040	DN150	PN16	480	Fixed disc	1.4021+QT	EN-JS1020	Cast iron	16	405	11811212
EN-JL1040	DN200	PN16	600	Fixed disc	1.4021+QT	EN-JS1020	Cast iron	14	675	11811213
EN-JL1040	DN250	PN16	730	Fixed disc	1.0425 Stellite 21	EN-JS1020	Cast iron	9	1090	12035694

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