

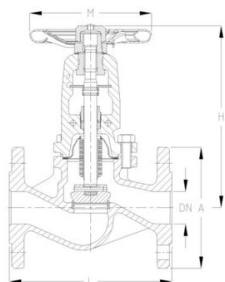


ARI Bellow sealed valve Series: 22.046 Type: 129 Ductile cast iron Flange PN16

ARI-FABA® type Plus ductile 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, steam facilities, heating technology, district heating, thermal oil applications, ammonia plants, vacuum facilities.



Characteristics

Series: 22.046

Type: 129

Norm: EN (DIN)

Construction type: Straight

Housing material: Ductile cast iron

Surface protection: Standard manufacturers coating

Connection: Flange

Flange finish: Raised face

Operation: Hand wheel, non-rising with rising stem

Type of bonnet: Bolted bonnet

Stem seal type: Bellows

Sealing: Stainless steel

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	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	350°C	
PN16	16	15,5	14,7	13,9	12,8	11,2	[bar]

Disclaimer: The content of this document has been composed with the utmost care. However, it is possible that certain information changes over time, becomes inaccurate or incomplete. ERIKS does not guarantee that the information provided on this document is up to date, accurate and complete; the information provided is not intended to be advice. ERIKS shall never be liable for damage resulting from the use of the information provided.

Material quality	Nominal inner diameter	Pressure rating	Face to Face norm	Face to Face length mm	Type of disc	Material disc	Actuator material	Maximum pressure difference at 20 °C bar	Kv value m³/h	Article
EN-JS1049	DN15	PN16	EN 558, Series 1	130	Fixed disc	1.4021+QT	Steel	16	5.3	11811222
EN-JS1049	DN20	PN16	EN 558, Series 1	150	Fixed disc	1.4021+QT	Steel	16	7.2	11811223
EN-JS1049	DN25	PN16	EN 558, Series 1	160	Fixed disc	1.4021+QT	Steel	16	12	11811224
EN-JS1049	DN25	PN16	EN 558, Series 1	160	Screw down non-return disc with spring	1.4021+QT	Steel	16	12	12160115
EN-JS1049	DN32	PN16	EN 558, Series 1	180	Fixed disc	1.4021+QT	Steel	16	16	11811225
EN-JS1049	DN32	PN16	EN 558, Series 1	180	Screw down non-return disc with spring	1.4021+QT	Steel	16	16	12160116
EN-JS1049	DN40	PN16	EN 558, Series 1	200	Fixed disc	1.4021+QT	Steel	16	28.5	11811226
EN-JS1049	DN50	PN16	EN 558, Series 1	230	Fixed disc	1.4021+QT	Steel	16	43	11811227
EN-JS1049	DN50	PN16	EN 558, Series 1	230	Screw down non-return disc with spring	1.4021+QT	Steel	16	43	12160117
EN-JS1049	DN65	PN16	EN 558, Series 1	290	Fixed disc	1.4021+QT	Steel	16	75	11811228
EN-JS1049	DN65	PN16	EN 558, Series 1	290	Screw down non-return disc with spring	1.4021+QT	Steel	16	75	12160118
EN-JS1049	DN80	PN16	EN 558, Series 1	310	Fixed disc	1.4021+QT	Steel	16	105	11811229
EN-JS1049	DN80	PN16	EN 558, Series 1	310	Screw down non-return disc with spring	1.4021+QT	Steel	16	105	12160119
EN-JS1049	DN100	PN16	EN 558, Series 1	350	Fixed disc	1.4021+QT	Steel	16	170	11811230
EN-JS1049	DN100	PN16	EN 558, Series 1	350	Screw down non-return disc with spring	1.4021+QT	Steel	16	170	12711633
EN-JS1049	DN125	PN16	EN 558, Series 1	400	Fixed disc	1.4021+QT	Steel	16	270	11811231
EN-JS1049	DN150	PN16	EN 558, Series 1	480	Fixed disc	1.4021+QT	Cast iron	16	405	11811232
EN-JS1049	DN200	PN16	EN 558, Series 1	600	Fixed disc	1.4021+QT	Cast iron	14	675	11811233
EN-JS1049	DN250	PN16	EN 558, Series 1	730	Fixed disc	1.0425 Stellite 21	Cast iron	9	1090	11811234
EN-JS1049	DN300	PN16	EN 558, Series 1	850	Fixed disc	1.0425 Stellite 21	Cast iron	6	1460	12035696

Disclaimer: The content of this document has been composed with the utmost care. However, it is possible that certain information changes over time, becomes inaccurate or incomplete. ERIKS does not guarantee that the information provided on this document is up to date, accurate and complete; the information provided is not intended to be advice. ERIKS shall never be liable for damage resulting from the use of the information provided.