

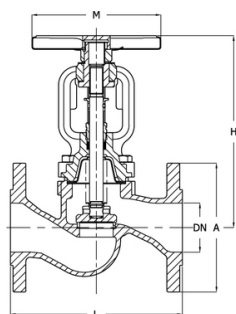


ECON® Bellows sealed valve fig. 430 cast iron flange

ECON® 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, ammonia plants, vacuum facilities.



Characteristics

Type: 430
Norm: EN (DIN)
Construction type: Straight
Housing material: Cast iron
Surface protection: Standard manufacturers coating
Connection: Flange
Face to Face norm: EN 558, Serie 1
Type of bonnet: Bolted bonnet
Primary spindle seal material: Graphite

Characteristics [2]

Bellows material: 1.4571
Material bonnet: EN-JS1049
Minimum medium temperature (continuous): -10 °C
Maximum medium temperature (continuous): 300 °C
With position indicator: 1

DN [mm]	A	L	H	M	Weight [kg]	Kvs-value [m ³ /hr]
15	95	130	178	125	3,2	3,4
20	105	150	178	125	3,9	6,3
25	115	160	193	125	5	9,4
32	140	180	201	125	6,7	16
40	150	200	224	150	9,3	26
50	165	230	228	150	11,5	40
65	185	290	270	175	16,3	70
80	200	310	295	200	21,4	106
100	235	350	325	250	36	170
125	270	400	380	300	51,5	245
150	300	480	427	400	78	360
200	360	600	569	500	130,5	-

	-10/120°C	150°C	200°C	250°C	300°C	350°C	
PN16	16	14,4	12,8	11,2	9,6	-	[bar]

Material quality	Nominal inner diameter	Pressure rating	Pressure rating flange	Face to Face length mm	Operation	Type of disc	Sealing	Disc material	Bonnet gasket material	Article
EN-JL1040	DN15	PN16	PN16	130	Hand wheel, non-rising with non-rising stem	Fixed disc	1.4021	1.4021+QT	Stainless steel/graphite	13254034
EN-JL1040	DN20	PN16	PN16	150	Hand wheel, non-rising with non-rising stem	Fixed disc	1.4021	1.4021+QT	Stainless steel/graphite	13288282

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Material quality	Nominal inner diameter	Pressure rating	Pressure rating flange	Face to Face length mm	Operation	Type of disc	Sealing	Disc material	Bonnet gasket material	Article
EN-JL1040	DN25	PN16	PN16	160	Hand wheel, non-rising with non-rising stem	Fixed disc	1.4021	1.4021+QT	Stainless steel/graphite	13287164
EN-JL1040	DN32	PN16	PN16	180	Hand wheel, non-rising with non-rising stem	Fixed disc	1.4021	1.4021+QT	Stainless steel/graphite	13288283
EN-JL1040	DN40	PN16	PN16	200	Hand wheel, non-rising with non-rising stem	Fixed disc	1.4021	1.4021+QT	Stainless steel/graphite	13295502
EN-JL1040	DN50	PN16	PN16	230	Hand wheel, non-rising with non-rising stem	Fixed disc	1.4021	1.4021+QT	Stainless steel/graphite	13288284
EN-JL1040	DN65	PN16	PN16	290	Hand wheel, non-rising with non-rising stem	Fixed disc	1.4021	1.4021+QT	Stainless steel/graphite	13288285
EN-JL1040	DN80	PN16	PN16	310	Hand wheel, non-rising with non-rising stem	Fixed disc	1.4021	1.4021+QT	Stainless steel/graphite	13278398
EN-JL1040	DN100	PN16	PN16	350	Hand wheel, non-rising with non-rising stem	Fixed disc	1.4021	1.4021+QT	Stainless steel/graphite	13288286
EN-JL1040	DN125	PN16	PN16	400	Hand wheel, non-rising with non-rising stem	Fixed disc	1.4021	1.4021+QT	Stainless steel/graphite	13288287
EN-JL1040	DN150	PN16	PN16	480	Hand wheel, non-rising with non-rising stem	Fixed disc	1.4021	1.4021+QT	Stainless steel/graphite	13288288
EN-JL1040	DN200	PN16	PN16	600	Hand wheel, non-rising with non-rising stem	Balancing disc	1.4021	1.4021+QT	Stainless steel/graphite	13288289

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