

ECON® Check valve fig. 77 cast iron flange



Characteristics

Type: 77

Norm: EN (DIN)

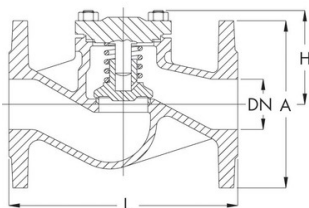
Construction type: Straight

Surface protection: Standard manufacturers coating

Connection: Flange

Flange finish: Raised face

With lock spring: Yes



DN [mm]	A	L	H	Weight [kg]	Kv-value [m ³ /hr]	Min. Opening pressure [bar]
15	95	130	56	2,1	5,6	0,05 - 0,1
20	105	150	56	2,7	7,2	0,05 - 0,1
25	115	160	67	3,8	13,1	0,05 - 0,1
32	140	180	76	5,5	17,5	0,05 - 0,1
40	150	200	89	7,4	30	0,05 - 0,1
50	165	230	96	9,5	40,5	0,05 - 0,1
65	185	290	104	15	79	0,05 - 0,1
80	200	310	124	20	115	0,05 - 0,1
100	220	350	161	29	181	0,05 - 0,1
125	250	400	174	41	225	0,05 - 0,1
150	285	480	197	66	364	0,05 - 0,1
200	340	600	248	111	690	0,05 - 0,1
250	405	730	333	196	1010	0,05 - 0,1
300	460	800	375	302	--	0,05 - 0,1

	-10/120°C	150°C	180°C	200°C	230°C	250°C	300°C	
PN16	16	14,4	13,4	12,8	11,8	11,2	9,6	[bar]

Housing material	Material quality	Nominal inner diameter	Pressure rating	Pressure rating flange	Face to Face norm	Face to Face length mm	Valve shape	Kv value m ³ /h	Sealing	Article
Cast iron	EN-JL1040	DN15	PN16	PN16	EN 558, Serie 1	130	Disc	5.6	Stainless steel	11810436
Cast iron	EN-JL1040	DN20	PN16	PN16	EN 558, Serie 1	150	Disc	7.2	Stainless steel	11810437
Cast iron	EN-JL1040	DN25	PN16	PN16	EN 558, Serie 1	160	Disc	13.1	Stainless steel	11810438
Cast iron	EN-JL1040	DN32	PN16	PN16	EN 558, Serie 1	180	Disc	17.5	Stainless steel	11810439

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Non-return Valves | Non-return Valves with Flange Connection

Housing material	Material quality	Nominal inner diameter	Pressure rating	Pressure rating flange	Face to Face norm	Face to Face length	Valve shape	Kv value	Sealing	Article
						mm		m ³ /h		
Cast iron	EN-JL1040	DN40	PN16	PN16	EN 558, Serie 1	200	Disc	30	Stainless steel	11810440
Cast iron	EN-JL1040	DN50	PN16	PN16	EN 558, Serie 1	230	Disc	40.5	Stainless steel	11810441
Cast iron	EN-JL1040	DN65	PN16	PN16	EN 558, Serie 1	290	Disc	79	Stainless steel	11810442
Cast iron	EN-JL1040	DN80	PN16	PN16	EN 558, Serie 1	310	Disc	115	Stainless steel	11810443
Cast iron	EN-JL1040	DN100	PN16	PN16	EN 558, Serie 1	350	Disc	181	Stainless steel	11810444
Cast iron	EN-JL1040	DN125	PN16	PN16	EN 558, Serie 1	400	Disc	225	Stainless steel	11810445
Cast iron	EN-JL1040	DN150	PN16	PN16	EN 558, Serie 1	480	Disc	364	Stainless steel	11810446
Cast iron	EN-JL1040	DN200	PN16	PN16	EN 558, Serie 1	600	Disc	690	Stainless steel	11810447

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