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Shut-off valve made of grey cast iron
Series 8906GG



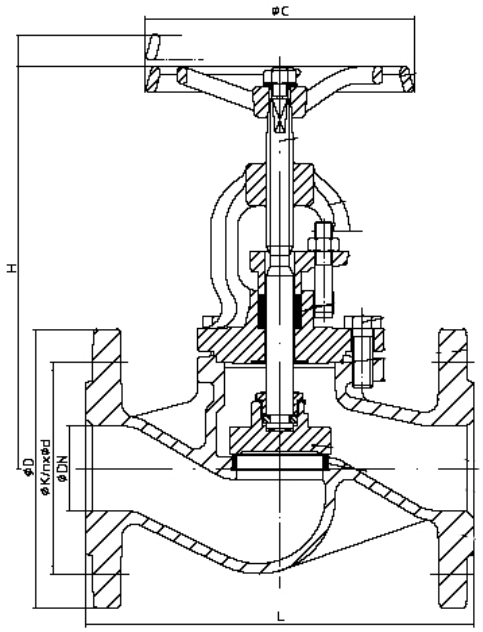
Design type	Shut-off valve, straight-through design with back seal and Stuffing box packing, metal-to-metal sealing, rising stem, Housing painted RAL5005 (signal blue) Thickness 50µm
Actuation	via steel handwheel
Connection	Flanges DN15...DN250 according to EN1092-1 PN16
Overall length	corresponding DIN EN558-1R1
Materials	Housing Grey cast iron EN-JL1040, Seat, Cone and Spindle Stainless steel AISI 420, Handwheel Steel, Package Graphite
Application range	Liquids and gases of group 1 and 2 in accordance with PED 97/23/EC that do not attack the materials used.
Medium temperature	-10...+300°C
Operating pressure	Nominal pressure according to the pressure-temperature table
Mounting type	Installation in rigid piping system
Mounting position	any
Approvals	GOST, ATEX on request
Special versions	Throttle cone, Cone with soft seal

Pressure-temperature table in bar

-10 bis +120°C	200°C	250°C	300°C
16	13	11	10

Intermediate values of the maximum operating pressures may be calculated by linear interpolation between the nearest lower and higher temperature values.

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Nominal size DN[mm]	PN [bar]	C	D	H*	K	L	nxd	Kv value [m ^{3} /h]	Weight [approx. kg]	Type
15	16	120	95	200	65	130	4 x Ø14	4,5	2,8	8906GG-15-16
20	16	120	105	210	75	150	4 x Ø14	4,7	3,2	8906GG-20-16
25	16	120	115	220	85	160	4 x Ø14	9,1	4	8906GG-25-16
32	16	160	140	230	100	180	4 x Ø18	13	5,5	8906GG-32-16
40	16	160	150	265	110	200	4 x Ø18	20	7,5	8906GG-40-16
50	16	160	165	295	125	230	4 x Ø18	60	9,9	8906GG-50-16
65	16	200	185	340	145	290	4 x Ø18	90	14,6	8906GG-65-16
80	16	250	200	360	160	310	8 x Ø18	125	19,8	8906GG-80-16
100	16	250	220	410	180	350	8 x Ø18	200	28,3	8906GG-100-16
125	16	315	250	440	210	400	8 x Ø18	270	45	8906GG-125-16
150	16	315	285	490	240	480	8 x Ø22	320	62	8906GG-150-16
200	16	400	340	610	295	600	12 x Ø22	550	117	8906GG-200-16
250	16	400	405	670	355	730	12 x Ø26	950	197	8906GG-250-16

* Height in open position

Illustrations non-binding
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