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Shut-off valve cast steel DN15 up to DN200 Series 8906ST



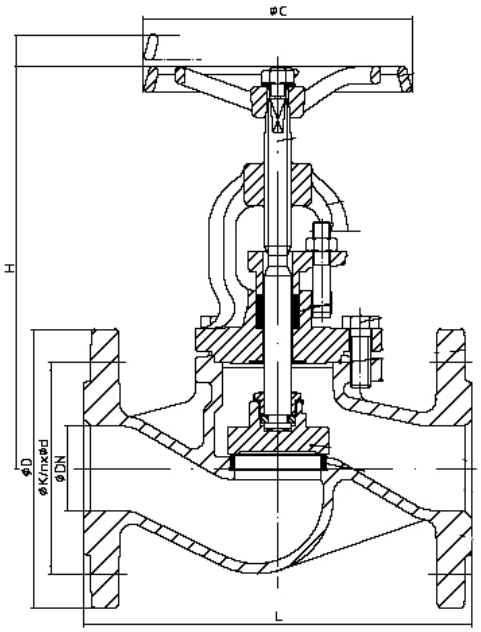
Design type	Shut-off valve, straight-through design with back seal and Stuffing box packing, metal-to-metal sealing, rising stem, Housing painted RAL906 (white aluminium) Thickness 50µm
Connection	Flanges DN15 up to DN200 according to EN1092-1 PN40
Materials	Housing 1.0619+N(GP240GH+N), Seat, Cone and Spindle Stainless steel 1.4021, Handwheel Steel, Package Graphite
Mounting type	Installation in rigid piping system
Mounting position	any
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...+400°C
Operating pressure	Nominal pressure according to the pressure-temperature table
Actuation	via steel handwheel
Overall length	corresponding DIN EN558-1R1
Approvals	GOST, ATEX on request
Special versions	Throttle cone, Cone with soft seal

Pressure-temperature table in bar

-10...+120°C	200°C	250°C	300°C	350°	400°C
40	35	33	32	30	27

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	40	120	95	200	65	130	4 x Ø14	5,1	4,2	8906ST-15-40
20	40	120	105	210	75	150	4 x Ø14	7,1	4,7	8906ST-20-40
25	40	120	115	220	85	160	4 x Ø14	8,7	6,1	8906ST-25-40
32	40	160	140	230	100	180	4 x Ø18	16,3	7,3	8906ST-32-40
40	40	160	150	265	110	200	4 x Ø18	32	10,6	8906ST-40-40
50	40	160	165	295	125	230	4 x Ø18	42	12,2	8906ST-50-40
65	40	200	185	340	145	290	8 x Ø18	80	21,1	8906ST-65-40
80	40	250	200	360	160	310	8 x Ø18	115	26,4	8906ST-80-40
100	40	250	235	410	190	350	8 x Ø22	183	35,6	8906ST-100-40
125	40	315	270	440	220	400	8 x Ø26	267	57	8906ST-125-40
150	40	315	300	490	250	480	8 x Ø26	368	81	8906ST-150-40
200	40	400	375	610	320	600	12 x Ø30	630	130	8906ST-200-40

* Height in open position

Illustrations non-binding
Design, dimensional and material changes reserved

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