



WELLVALVE

WVH-1.11 FLANGED TYPE SWING CHECK VALVE

APPLICATION

General uses: clean water, lightly charged, pumping, water piping, irrigation, gas, non corrosive fluid.

GENERAL CHARACTERISTICS

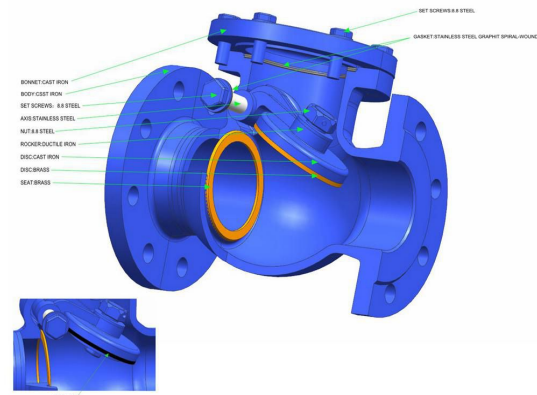
From DN 40 to 400,
Mounting in horizontal and vertical ascending position.
Simplicity in construction.
Reliable and efficient functioning.
Strong construction materials.

WORKING CONDITIONS

Maximum working pressure : 16 bar.
Maximum temperature : + 150°C.
Pressure test according to standards
EN 12266-1, DIN 3230, BS 6755 and ISO 5208 :
Body : 24 bar. Seat : 17,6 bar.

STANDARDS

Face to face according to standards :
EN 558-1 serie 48 and DIN 3202/1 serie F6.
Flanges drilled according to EN 1092-2 and
DIN 2501/1: ISO PN16. ASA 150 on request.



PART NAME	MATERIAL
BODY	CAST IRON/GG25
BONNET	CAST IRON/GG25
STEM	STAINLESS STEEL/SS416
DISC	CAST IRON/GG25+BUASS/RUBBER
SEAT	BRASS/H59-1
GASKET	STAINLESS STEEL SPIRAL WOUND GASKET

Structure								
DN	L	D	D1	D2	b	Z-ϕb	H	KG
40	180	150	110	88	18	4-18	138	8.5
50	200	165	125	102	20	4-18	140	11.5
65	240	185	145	122	20	4-18	142	19.5
80	260	200	160	138	22	8-18	165	23.5
100	300	220	180	158	24	8-18	175	27
125	350	250	210	184	26	8-18	198	41
150	400	285	240	212	26	8-18	228	66
200	500	340	295	268	30	12-23	245	91
250	600	405	355	320	32	12/27	302	134
300	700	460	410	370	32	12/27	365	171
350	800	520	470	438	36	16-27	390	286
400	900	580	525	490	38	16-30	405	450

