

SMALL RESISTANCE SLOW-CLOSE BUTTERFLY CHECK VALVE EN HH46/8/9X/H

MAIN TECHNICAL PARAMETER

PN(MPa)		1.0	1.6
Test pressure (MPa)	Shell strength	1.5	2.4
	Sealing performance	1.1	1.76
Working temperature		≤80℃	
Applicable medium		Clean-water, Sea	
Slow-close time		0~60	

MATERIAL FOR MAIN PARTS

Name of parts	Body,	Disc	Stem, Oil cylinder, Oil cork	Spring	Seat
Material	Cast-iron Bowl-shape steel	Bowl-shape steel, Stainless steel	Stainless steel	Stainless steel	NBR

MAIN EXTERNAL AND CONNECTION DIMENSIONS

DN(mm)	PN(mm)	L	D	D ₁	D ₂	B	H	H ₁	n-φd
50	1.0/1.6	160	165	125	100	20	105	110	4-18
65		170	185	145	120	20	110	115	4-18
80		180	200	160	135	22	115	120	4-18/8-18
100		190	220	180	158	24	130	228	8-18
150		210	285	240	212	26	172	230	8-23
200		230	340	295	268	28	210	270	8-23/12-23
250		250	395/405	350/355	320	28/30	240	305	12-23/12-25
300		270	445/460	400/410	370	28/30	264	367	12-23/12-25
350		290	505/520	460/470	430	30/34	294	422	16-23/16-25
400		310	565/580	515/525	482	32/36	324	462	16-25/16-30
450		330	615/640	565/585	532	32/40	351	497	20-25/20-30
500		350	670/715	620/650	585	34/44	379	532	20-25/20-34
600		390	780/840	725/770	685	36/48	434	607	20-30/20-37
700		430	895/910	840	800	40/50	491	702	24-30/24-37
800		470	1015/1025	950	905	44/52	549	792	24-34/24-41
900		510	1115/1125	1050	1005	46/54	600	900	28-34/28-41
1000	550	1230/1255	1160/1170	1110	50/56	655	975	28-34/28-45	
1200	630	1455/1485	1380/1390	1330	56/58	770	1140	32-41/32-51	