

SURGE ANTICIPATOR VALVE

SPECIFICATION

FLANGED TO GB/T17241 PN16 / PN25

PRESSURE / TEMPERATURE RATINGS

Working Pressure	16 / 25 bar
Testing Pressure	Shell: 1.5 times Seat: 1.1 times
Working Temperature	-10°C to 80°C
Suitable Media	Water

MATERIALS

Part	Material	GB
Body	Ductile Iron	QT450-10
Cover	Ductile Iron	QT450-10
Diaphragm Disc	Ductile Iron	QT450-10
Deck Plate	Ductile Iron	QT450-10
Seat	Stainless Steel	
Steerage Fin	Stainless Steel (DN50~DN350) Ductile Iron (DN400~DN600)	
Ring	NBR / EPDM / HNBR / VITON	
Diaphragm	NBR / EPDM / HNBR / VITON	
Stem	Stainless Steel	
Nut	Stainless Steel	
Spring	Stainless Steel	

DIMENSIONS

Unit: mm

Size	S	L	H	H1	ØK	Weight (kgs)
50	3/8"	230	139	85	173	14
65	3/8"	290	159	95	198	19
80	3/8"	310	179	102	226	23
100	1/2"	350	214	112	265	32
125	1/2"	350	214	127	265	45
150	1/2"	480	333	145	351	68
200	3/4"	600	407	172	436	125
250	1"	730	476	205	524	200
300	1"	850	526	232	606	260
350	1"	850	526	262	606	310
400	1 1/2"	1100	624	292	741	560
450	1 1/2"	1100	624	325	741	620
500	2"	1250	720	360	1002	880
600	2"	1450	835	425	1308	1300

Note:

1. Other materials products, please consult out sales office.
2. Design and specifications are subject to change without prior notice.

SAV

PN16

PN25

DN50~DN600

