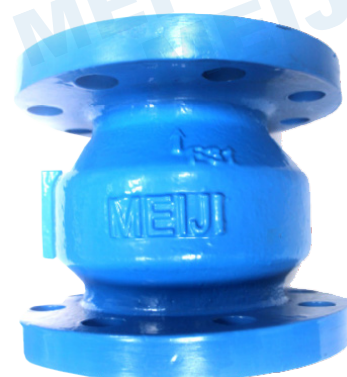


FIG. 209, SILENT CHECK VALVE, PN16/25

Size: DN 50-600 mm

SPECIFICATION

FLANGED TO BS 4504 PN16/25, JIS16K, ANSI Class 125/150

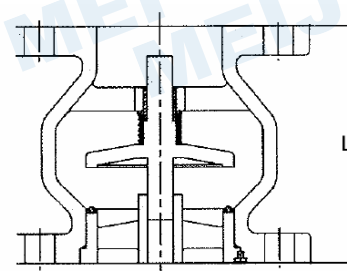


PRESSURE/TEMPERATURE RATINGS

Working pressure	16/25 bar
Testing pressure	Shell: 24/37.5 bar, Seat: 17/26 Bar
Working temperature	-10°C to 110°C EPDM -10°C to 80°C NBR
Suitable Media	WOG

MATERIALS

Part	Material	ASTM Spec.	EN Spec.
Body	Ductile Iron	A536-65-45-12	1563 EN-JS1040
Disc	Ductile Iron SUS 304	A536-65-45-12 A351 CF-8	1563 EN-JS1040 970 304S15
Seat	Ductile Iron SUS 304	A536-65-45-12 A351 CF-8	1563 EN-JS1040 970 304S15
Seat Ring	EPDM	Commercial	
Bushing	Bronze	B62 C83600	1400 LG2
Spring	SUS 304	S30400	970 304 S15
Stem	SUS 304	S30400	970 304 S15
Painting	Epoxy Power Coating		



DIMENSIONS

DN	mm	50	65	80	100	125	150	200	250	300	350	400	450	500	600
	Inch	2	2-1/2	3	4	5	6	8	10	12	14	14	18	20	24
L		133	140	152	185	216	229	257	303	362	400	448	476	524	610

Note:

1. JIS B2043 10K and other flange standards available upon request.
2. If used for gas application, please consult our sales office.
3. Design and specifications are subject to change without prior notice.