

25Bar/2.5MPa, W.O.G – 10~120°C Saturated Steam

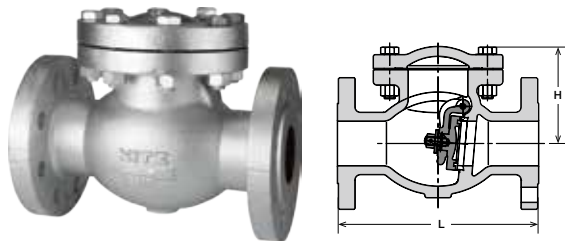


Fig. (PHOX)EN25FCOE

Materials

Parts	Material	Specifications
Body	Cast Iron	EN1561 EN-GJL-250
Cover	Cast Iron	EN1561 EN-GJL-250
Hinge Pin	Stainless Steel	BS970 304S15
Disc	Cast Iron	EN1561 EN-GJL-250
Body Seat ring	Cast Bronze	BS1400 LG2
Disc Seat ring	Cast Bronze	BS1400 LG2
Arm	Ductile Cast Iron	EN1563 EN-GJS-450-10
Gasket	Teflon	
Cover bolt/nut	Carbon Steel	
Plug	Forged Brass	

Design Specifications

Items	
Shell wall thickness and general valve design	Manufacturers standard
Face-to-face/End-to-end dimensions	EN558-1 series 4
End flange dimensions Gasket contact facing	EN1092-2 PN25

Dimensions

Valve Size	NPS	2	2½	3	4	5	6	8	10	12	mm
	DN	50	65	80	100	125	150	200	250	300	
L Face-to-face		267	292	318	356	400	444	533	622	711	
H Height		135	150	166	190	206	244	291	337	383	