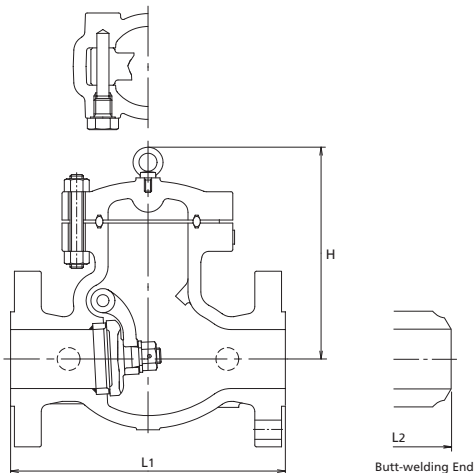


# Cast Carbon Steel Check Valve

Bolted cover, Swing type disc.



900SCOS

Fig	End Connections
900SCOS	RF-flanged ends.
W900SCOS	Butt-welding ends.

## Standard materials of parts

Parts	Materials
Body	ASTM A216 Gr.WCB
Cover	ASTM A216 Gr.WCB
Disc	ASTM A216 Gr.WCB+13Cr
Disc nut	ASTM A194 Gr.8
Body seat ring	Carbon Steel+HF*
Cover bolt/nut	ASTM A193 Gr.B7/A194 Gr.2H
Arm	ASTM A216 Gr.WCB
Gasket	See Page 5
Plug	S45C

\*Hard facing with Co-Cr-W Alloy.  
**Note:** Refer to Page 2&4 for standard seat material and construction.

## Dimensions

Nominal Size	3		4		6		8		10		12		14		16		18		20	
	80		100		150		200		250		300		350		400		450		500	
L <sub>1</sub>	in	15.0	18.0	24.0	29.0	33.0	38.0	40.5	44.5	48.0	52.0									
	mm	381	457	610	737	838	965	1029	1130	1219	1321									
L <sub>2</sub>	in	15.0	18.0	24.0	29.0	33.0	38.0	40.5	44.5	48.0	52.0									
	mm	381	457	610	737	838	965	1029	1130	1219	1321									
H	in	11.5	13.6	17.4	20.6	24.4	28.3	31.3	34.6	37.5	41.0									
	mm	292	346	441	524	621	720	794	878	952	1042									

Refer to "Standard Product Range" on page 01.