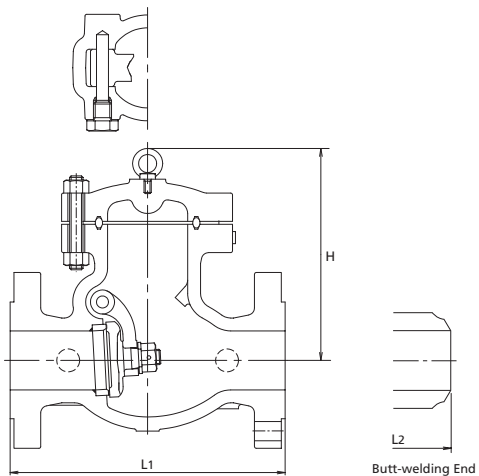


## Bolted cover, Swing type disc.



1500SCOS

Fig	End Connections
1500SCOS	RF-flanged ends.
W1500SCOS	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	A105+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		2	2½	3	4	6	8	10	12	14	16
		50	65	80	100	150	200	250	300	350	400
L <sub>1</sub>	in	14.5	16.5	18.5	21.5	27.8	32.8	39.0	44.5	49.5	54.5
	mm	368	419	470	546	705	832	991	1130	1257	1384
L <sub>2</sub>	in	14.5	16.5	18.5	21.5	27.8	32.8	39.0	44.5	49.5	54.5
	mm	368	419	470	546	705	832	991	1130	1257	1384
H	in	11.5	12.4	13.3	15.3	20.2	25.6	29.0	34.4	37.6	42.6
	mm	292	315	339	388	514	649	737	875	955	1082

Refer to "Standard Product Range" on page 01.