

16 bar at 120°C, 12.8 bar at 200°C, P-T rating : See page 01



Fig. EN16FCL

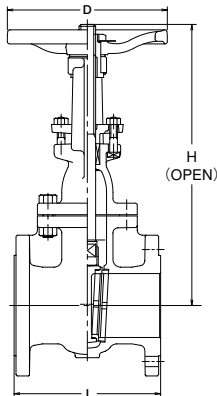
- Bronze trim

Fig. EN16FCLM

- Stainless steel trim



SIZE DN 250 & 300



Materials

Parts	Material	Specifications	
		EN16 FCL	EN16FCLM
Body	Cast Iron	EN-GJL-200	
Bonnet	Cast Iron	EN-GJL-200	
Stem	Forged Brass	JIS H3250 C3771BD or BE	ASTM A276 Type316
Disc	Cast Iron	EN-GJL-200	
Disc seat ring	Cast Bronze	JIS H5120 CAC406	ASTM A182 Gr.F316
Body seat ring	Cast Bronze	JIS H5120 CAC406	ASTM A182 Gr.F316
Gland	Ductile Iron		
Gland packing	Flexible Graphite + PTFE Braided		
Gasket	Graphite		
Gland bolt/nut	Carbon Steel		
Bonnet bolt/nut	Carbon Steel		
Yoke sleeve	Cast Bronze		
Hand wheel	DN 50 to 200	Cast Iron	
	DN 250 & 300	Ductile Iron	

Design Specifications

Items	
Shell wall thickness	KITZ Standard
Face-to-face or End-to-end dimensions	EN 1171 PN16 Basic Series 3
End Connection	EN 1092-2 PN16

Dimensions

Valve Size	NPS DN	mm								
		2 50	2½ 65	3 80	4 100	5 125	6 150	8 200	10 250	12 300
L Face-to-face		178	190	203	229	254	267	292	330	356
H Height (OPEN)		343	389	462	547	648	759	956	1168	1363
D Handwheel Diameter		170	170	200	250	280	300	350	400	450