

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

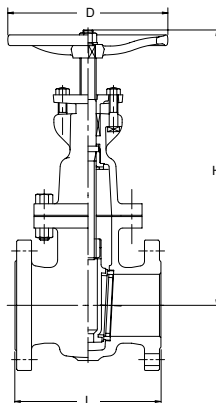


Fig. EN16FCW

• Bronze trim

Fig. EN16FCWI

• Bronze trim, with position indicator



Materials

Parts	Material	Specifications
Body	Cast Iron	EN-GJL-200
Bonnet	Cast Iron	EN-GJL-200
Stem	Forged Brass	JIS H3250 C3771BD or BE
Disc	Cast Iron	EN-GJL-200
Disc seat ring	Cast Bronze	JIS H5120 CAC406
Body seat ring	Cast Bronze	JIS H5120 CAC406
Gland	Ductile Iron	
Gland packing	Flexible Graphite + PTFE Braided	
Gasket	Graphite	
Gland bolt/nut	Carbon Steel	
Bonnet bolt/nut	Carbon Steel	
Bonnet bushing	Cast Bronze	JIS H5120 CAC406
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	2	2½	3	4	5	6	8	10	12
	DN	50	65	80	100	125	150	200	250	300
L Face-to-face		178	190	203	229	254	267	292	330	356
H Height		271	297	352	394	451	518	618	760	867
D Handwheel Diameter		180	180	200	250	280	300	350	400	450