

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



Fig. EN16FCJ

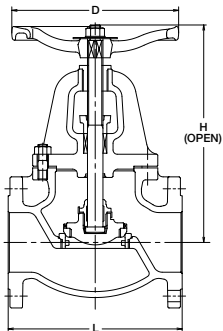
• Bronze trim

Fig. EN16FCJM

• Stainless steel trim



Size : DN 50 ONLY



Materials

Parts	Material	Specifications	
		EN16 FCJ	EN16FCJM
Body	Cast Iron	EN-GJL-200	
Bonnet	Cast Iron	EN-GJL-200	
Stem	Forged Brass	JIS H3250 C3771BD or BE	ASTM A276 Type316
Disc	DN 50 only	Stainless Steel	JIS H5120 CAC406
	DN 65 to 250	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 bush	Cast Bronze		
Hand wheel	DN 50 to 150	Cast Iron	
	DN 200 & 250	Ductile Iron	

Design Specifications

Shell wall thickness	KITZ Standard
Face-to-face or End-to-end dimensions	EN 558 PN16 Basic Series 10
End Connection	EN 1092-2 PN16

Dimensions

Valve Size	NPS	2	2½	3	4	5	6	8	10	mm
	DN	50	65	80	100	125	150	200	250	
L Face-to-face		203	216	241	292	330	356	495	622	
H Height (OPEN)		277	307	353	404	467	533	620	665	
D Handwheel Diameter		180	180	225	280	300	350	450	450	