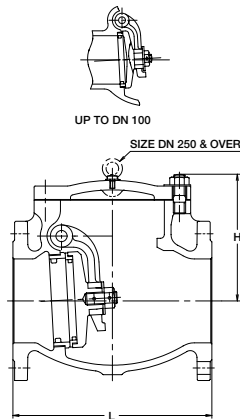


16 bar at 120°C, 12.8 bar at 200°C, P-T rating : See page 01**Fig. EN16FCO**

• Bronze trim

**Fig. EN16FCOM**

• Stainless steel trim

Materials

Parts	Material	Specifications	
		EN16 FCO	EN16FCOM
Body	Cast Iron	EN-GJL-200	
Cover	Cast Iron	EN-GJL-200	
Hinge pin	Stainless Steel	ASTM A276 Type403	ASTM A276 Type316
Disc	DN 50 to 100 Stainless Steel	JIS H5120 CAC406	ASTM A276 Type316
	DN 125 to 300 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
Arm	Stainless Steel	ASTM A351 Gr.CF8	
Gasket		Graphite	
Cover bolt/nut		Carbon Steel	
Plug		Carbon Steel	

Design Specifications

Items	
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

		mm								
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		203	216	241	292	330	356	495	622	698
H Height		111	121	145	165	207	225	268	315	356