



DOCUMENT		AH 062812	DATE	28.06.2022
VALVE		BUTTERFLY VALVE		
DESIGN STANDARD		EN 593		
FLANGE STANDARD		EN 1092		
FACE TO FACE STD		EN 558-1 SERIES 14		
NOMINAL PRESSURE		PN 16		
TEST STANDARD		EN 12266		
SHELL		24 BAR		
SEAL		17.6 BAR		
NO	PART	MATERIAL		
1	Body	Ductile Iron EN-GJS-400-15		
2	Disc	Ductile Iron EN-GJS-400-15		
3	Retaining Ring	Stainless Steel 1.4571		
4	Shaft	Stainless Steel 1.4462		
5	Shaft	Stainless Steel 1.4462		
6	Seal Ring	Epdm		
7	Bearing	Ptfе Faced Bronze		
8	Cover	Ductile Iron EN-GJS-400-15		
9	Locking Key	Stainless Steel AISI 316		
10	External Fasteners	Stainless Steel AISI 316		
11	Internal Fasteners	Stainless Steel AISI 316		
12	Gearbox	Ductile Iron EN-GJS-400-15		
13	Handwheel	Steel		
	Body Seat	Stainless Steel AISI 309Lsi		
	Coating	Wras Approved FBE Inside & Outside min 300 microns		

GENERAL ARRANGEMENT DRAWING

BUTTERFLY VALVE

ADWEA



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