



DOCUMENT		AH 062816	DATE	28.06.2022
VALVE		SWING CHECK VALVE		
DESIGN STANDARD		EN 1074		
FLANGE STANDARD		EN 1092		
FACE TO FACE STD		EN 558-1 SERIES 48		
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	Seat	Copper Alloy DZR Brass		
3	Cover	Ductile Iron EN-GJS-400-15		
4	Disc	EPDM Vulcanized Steel		
5	Hinge	Ductile Iron EN-GJS-400-15		
6	Hinge Pin	Stainless Steel AISI 316L		
7	Hinge Pin Nut	Stainless Steel AISI 316L		
8	Shaft	Stainless Steel AISI 316L		
9	Bearing	Copper Alloy		
10	Gasket	EPDM		
11	Fasteners	Stainless Steel AISI 316		
12	C. Weight Lever	Carbon Steel		
13	Counter Weight	Ductile Iron EN-GJS-400-15		
14	Plug	Copper Alloy		
	Coating	Wras Approved FBE Inside & Outside min 300 microns		

GENERAL ARRANGEMENT DRAWING

PLUNGER VALVE

ADWEA



DRW NO:
SF-08-1199 / R0

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