



DOCUMENT	AH 06281	DATE	28.06.2022
VALVE	RESILIENT SEATED GATE VALVE		
DESIGN STANDARD	EN 1171		
FLANGE STANDARD	EN 1092		
FACE TO FACE STD	EN 558-1 SERIES 14 + SERIES 15		
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	Wedge	Ductile Iron EN-GJS-400-15 + Epdm	
3	Bonnet Gasket	Epdm	
4	Stem	Stainless Steel AISI 316	
5	O-Ring	Epdm	
6	Holding Ring	Copper Alloy	
7	Handwheel (opt)	Ductile Iron EN-GJS-400-15	
8	Fasteners	Stainless Steel AISI 316L	
9	Washer	Stainless Steel AISI 316L	
10	O-Ring	Epdm	
11	O-Ring	Epdm	
12	Thrust Nut	Copper Alloy	
13	Thrust Washer	Ptfе	
14	Bonnet	Ductile Iron EN-GJS-400-15	
15	Wedge Nut	Copper Alloy	
	Coating	Wras Approved FBE Inside & Outside min 300 microns	

GENERAL ARRANGEMENT DRAWING

RESILIENT GATE VALVE

ADWEA



DRW NO:
SF-08-1199 / R0

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