



<b>DOCUMENT</b>	AH 062815	<b>DATE</b>	28.06.2022
<b>VALVE</b>	PLUNGER VALVE		
<b>DESIGN STANDARD</b>	EN 1074		
<b>FLANGE STANDARD</b>	EN 1092		
<b>FACE TO FACE STD</b>	-		
<b>NOMINAL PRESSURE</b>	PN 16		
<b>TEST STANDARD</b>	EN 12266		
<b>SHELL</b>	24 BAR		
<b>SEAL</b>	17.6 BAR		
<b>NO</b>	<b>PART</b>	<b>MATERIAL</b>	
1	Body	Ductile Iron EN-GJS-400-15	
2	Piston	Stainless Steel AISI 316	
3	Disc	Stainless Steel AISI 316	
4	Cage	Stainless Steel AISI 316	
5	Cage Ring	Stainless Steel AISI 316	
6	Stem	Stainless Steel AISI 630	
7	Bearing	Copper Alloy	
8	Piston Rod	Stainless Steel AISI 316	
9	Body Seat	Stainless Steel AISI 316	
10	Gearbox	Ductile Iron EN-GJS-400-15	
11	Electric Actuator	-	
	<b>Fasteners</b>	Stainless Steel AISI 316	
	<b>Coating</b>	Wras Approved FBE Inside & Outside min 300 microns	

**GENERAL ARRANGEMENT DRAWING**

**PLUNGER VALVE**

**ADWEA**



**DRW NO:**  
SF-08-1199 / R0

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TOLERANCE LEVELS TO ISO  
SUBJECT TO CHANGE WITHOUT PRIOR NOTICE