



DOCUMENT	AH 062814	DATE	28.06.2022
VALVE	HYDRAULIC CONTROL VALVE		
DESIGN STANDARD	EN 1074		
FLANGE STANDARD	EN 1092		
FACE TO FACE STD	-		
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 Ring	Stainless Steel AISI 316	
3	Sealing	Epdm	
4	Disc	Ductile Iron EN-GJS-400-15	
5	Pilot Valve	Stainless Steel AISI 316	
6	Pilot Fittings	Stainless Steel AISI 316	
7	Position Indicator	Stainless Steel AISI 316	
8	Needle Valve	Stainless Steel AISI 316	
9	Control Piping	Stainless Steel AISI 316	
10	Cavitation Cage	Gunmetal	
11	Bearing	Gunmetal	
12	Diaphragm	Reinforced Synt. Rubber	
13	Shaft	Stainless Steel AISI 316	
	Fasteners	Stainless Steel AISI 316	
	Coating	Wras Approved FBE Inside & Outside min 300 microns	

GENERAL ARRANGEMENT DRAWING

HYDRAULIC CONTROL VALVE

ADWEA



DRW NO:
SF-08-1199 / R0

PREPARED BY SINAN ERKUS
APPROVED BY ALAATTIN YILDIRIM

COPY FOR COMMERCIAL USE BY
ARCAN HACIRAIFOGLU 28.06.22

TOLERANCE LEVELS TO ISO
SUBJECT TO CHANGE WITHOUT PRIOR NOTICE