



DIMENSION

Dimension					
Size (inches)	C	K	E	4-oD	D1
2	43	70	50	4-o8mm	125
2.5	46	70	50	4-o8mm	145
3	46	70	50	4-o8mm	160
4	52	90	70	4-o10mm	180
5	56	90	70	4-o10mm	210
6	56	90	70	4-o10mm	240
8	60	125	102	4-o12mm	295

TECHNICAL REQUIREMENT

- STANDARD:
 1. DESIGN CODE : EN593/BS5155/API609 Class A
 2. FACE TO FACE : EN558/ISO5752 20series/API609
 3. END STANDARD : EN1092-2.PN10/PN16
 4. INSPECTION & TEST: API 598/EN12266-1

MATERIAL LIST

Material List			
Sr	Part	QTY	Material
1	Body	1	CF8M
2	Seat	1	EPDM
3	Disc	1	CF8M
4	Shaft	1	SS410
5	Bushing	2	PTFE
6	Seal Ring	1	EPDM
7	Fluted Disc	1	Carbon Steel
8	Hand Lever	1	Iron
9	Pin	1	SS316
B1	Hexagon Bolt	1	SS201
B2	Hexagon Bolt	2	SS201
B3	Nut	2	SS201

THE HYDROSTATIC TEST			
	PRESSURE(MPa)		DURATION TIME(S)
	PN10	PN16	
SHELL	1.5	2.4	300
SEAL	1.1	1.76	120