




WATER WORKS

Gate Valve (BS EN1074-2)

		PN16 Flanged			PN25 Flanged		
Fig No.		35	35R		104W	104WR	
Item		Gate N.R.S. Cast Iron			Gate N.R.S. Cast Iron		
Material	Body	Cast Iron			Cast Iron		
	Trim	Bronze	316SS		Bronze	316SS	
	Stem	13Cr. S/S			13Cr. S/S		
Working Pressure	16bar(60°C)			25bar(60°C)			
Appearance							
	Cap Operation as option			Cap Operation as option			
Dimension		L	H	W	L	H	W
2 inch	50mm	178	297	200	216	290	200
2 1/2	65	190	325	224	241	313	200
3	80	203	348	224	283	350	224
4	100	229	399	250	305	400	250
5	125	254	451	280	381	448	280
6	150	267	516	315	403	520	300
8	200	292	612	355	419	612	355
10	250	330	719	355	457	728	400
12	300	356	820	400	502	835	400
Remark	With Indicator as Std. Epoxy Powder Coated (WRAS #1701509)			With Indicator as Std. Epoxy Powder Coated (WRAS #1701509)			

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Globe Valve (BS EN13789)

		PN16 Flanged		
Fig No.		34RB		
Item		Globe		
Material	Body	Cast Iron		
	Trim	Bronze		
	Stem	Brass		
Working Pressure	16bar(60°C)			
Appearance				
Dimension		L	H	W
2 inch	50mm	203	265	180
2 1/2	65	216	289	200
3	80	241	329	224
4	100	292	367	280
5	125	330	398	315
6	150	356	457	355
8	200	495	561	450
10	250	622	665	500
Remark	Epoxy Powder Coated (WRAS #1701509)			

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Check Valve (BS EN12334)

		PN16 Flanged		
Fig No.		10RB	10R	24R
Item		Swing Check		Globe Type Silent
Material	Body	Cast Iron		
	Trim	Bronze	316SS	316SS/NBR
	Stem	13Cr. S/S		
Working Pressure	16bar(60°C)			16bar(60°C)
Appearance				
Dimension		L	H	L
2 inch	50mm	203	115	183
2 1/2	65	216	120	200
3	80	241	135	210
4	100	292	160	217
5	125	330	185	255
6	150	356	205	280
8	200	495	235	416
10	250	622	310	
12	300	698	360	
Remark	Epoxy Powder Coated (WRAS #1701509)		Epoxy Powder Coated (WRAS #1701509)	

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Check Valve (BS EN12334)

		PN16 Wafer	
Fig No.		40RB	40R
Item		Silent Check	
Material	Body	Cast Iron	
	Trim	Bronze/NBR	316SS/NBR
	Stem	13Cr. S/S	
Working Pressure	16bar(60°C)		
Appearance			
Dimension		L	
2 inch	50mm	90	
2 1/2	65	100	
3	80	115	
4	100	135	
5	125	150	
6	150	175	
8	200	220	
10	250	280	
Remark	Epoxy Powder Coated (WRAS #1701509)		

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PN16 Flanged

Fig No.	191Aa(R)		191Ab(R)		191Ca(R)		191Cb(R)		
Item	U-Strainer				U-Strainer				
Material	Cast Iron				Cast Iron				
Screen	304SS		316SS		304SS		316SS		
Working Pressure	16bar(60°C)				16bar(60°C)				
Appearance									
Dimension	L	H1	H2	L	H1	H2	L	H1	H2
2 inch	50mm	267	176	194	—	—	—	—	—
2 1/2	65	295	184	223	—	—	—	—	—
3	80	334	202	279	225	190	125	—	—
4	100	427	256	273	286	197	195	—	—
5	125	—	—	—	—	—	—	—	—
6	150	497	285	469	356	240	270	—	—
8	200	685	338	685	—	—	—	—	—
10	250	838	422	790	—	—	—	—	—
12	300	857	450	1114	—	—	—	—	—
Remark	Epoxy Powder Coated (WRAS #1701509) Quick Open Type				Epoxy Powder Coated (WRAS #1701509) Quick Open Type Compact Type				

PN16 Flanged

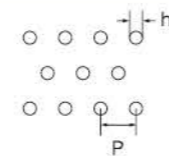
Punching Screen Dimension

Fig No.	33R	
Item	Y-Strainer	
Material	Cast Iron	
Screen	316SS	
Working Pressure	16bar(60°C)	
Appearance		
Dimension	L	H
2 inch	50mm	220
2 1/2	65	270
3	80	290
4	100	350
5	125	390
6	150	440
8	200	540
10	250	680
12	300	840
Remark	Epoxy Powder Coated (WRAS #1701509)	

Fig, 191Aa(R), 191Ab(R)	Size	h(mm)	P(mm)	equivalent
	50~65mm	3.2	4.6	8mesh
	80mm	3.8	4.8	7mesh
	100~300mm	4.0	5.0	6mesh

Fig, 191Ca(R), 191Cb(R)	Size	h(mm)	P(mm)	equivalent
	80~100mm	1.5	2.5	10mesh
	150mm	2.0	3.0	8mesh

Fig, 33R	Size	h(mm)	P(mm)	equivalent
	50~100mm	1.5	2.5	10mesh
	125~300mm	2.0	3.0	8mesh



ES Type Soft Seal Gate Valve...

- OS & Y Gate Valve with NBR lining Disc
- Available to open and close by small torque
- Suitable for various fluid like water, sea water, sewage, chemical liquid, powder, oil
- 100% sealing

Fig No.	41	
Connection	JIS10K Flanged	
Size	40~300mm	
Material	Body	FC200 or FCD450-10 + Internal & External Nylon coating
	Disc	FC200 + NBR lining
	Stem	SUS304 + Nylon coating
Max. W/P	1.0Mpa	
Range W/T	0~80°C	



Dimension	L	H	W
40mm	80	270	160
50	85	290	160
65	90	330	160
80	100	400	180
100	100	470	180
125	125	560	180
150	150	670	224
200	180	860	224
250	190	1060	300
300	200	1240	300