



Main dimensions (mm)

Item code	L	D	D1	D2	b	f	z-d	W	H(Open)	Weight/kgs
Z40Y-16-50	250	165	125	102	18	2	4-18	200	323	20
Z40Y-16-65	265	185	145	122	18	2	8-18	220	347	25
Z40Y-16-80	280	200	160	138	20	2	8-18	220	383	32
Z40Y-16-100	300	220	180	158	20	2	8-18	250	457	48
Z40Y-16-125	325	250	210	188	22	2	8-18	300	532	60
Z40Y-16-150	350	285	240	212	22	2	8-22	300	635	77
Z40Y-16-200	400	340	295	268	24	2	12-22	350	762	140
Z40Y-16-250	450	405	355	320	26	2	12-26	400	895	212
Z40Y-16-300	500	460	410	378	28	4	12-26	500	1080	289
Z540Y-16-350	550	520	470	428	30	4	16-26	310	1651	390
Z540Y-16-400	600	580	525	490	32	4	16-30	460	1879	450

BODY MARKING	
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WSV	SIZE
SIZE	RATING
RATING	MATERIAL
MATERIAL	HEAT NO.

SPECIFICATION		
Pressure	PN16 (1.6Mpa)	
Pressure test	Shell (hydrostatic)	2.4
	Seat (hydrostatic)	1.76
	Back Seat (hydrostatic)	1.76
	Seat (air test)	0.6
Application temp.	-29~425° C	

Features:

1. Design standard: GB/T 12234
2. Face to face: GB/T 12221
3. Flange ends: EN1092-1
4. Test & inspection: DIN EN12266-1

NO.	CODE	MAIN PARTS	QTY	MATERIAL	REMARKS
11	WSV002-2008	Handwheel	/	316SS	
10	Z40W-16-06	Stem nut	/	Bronze	
9	Z40W-16-05	Yoke	/	A351 CF8M	
8	WSV001-2008	Packing	/	Graphite	
7	Z40Y-16-04	Bonnet	/	A351 CF8M	
6	GB901-88	Double-end bolt	/	A194 8M	
5	GB6170-86	Hex nut	/	A193 B8M	
4	WSV006-2008	Gasket	/	SS316+graphite	
3	Z40W-16-03	Stem	/	A182 F316	
2	Z40W-16-02	Disc	/	A351 CF8M-STL	
1	Z40Y-16-01	Body	/	A351 CF8M-STL	

DESCRIPTION		DRAWING	
GATE VALVE FLANGED RF, PN16 SS316 HANDWHEEL OP.			
SS316 MATERIAL			
G		20170628	
F		Q	
L		0	
Assess		Authorize	
Drawn		Rev.	
MPS		DN	
Customer			
Sales		Date	
DRT. NO.			
Ref. No.			
Notes			

