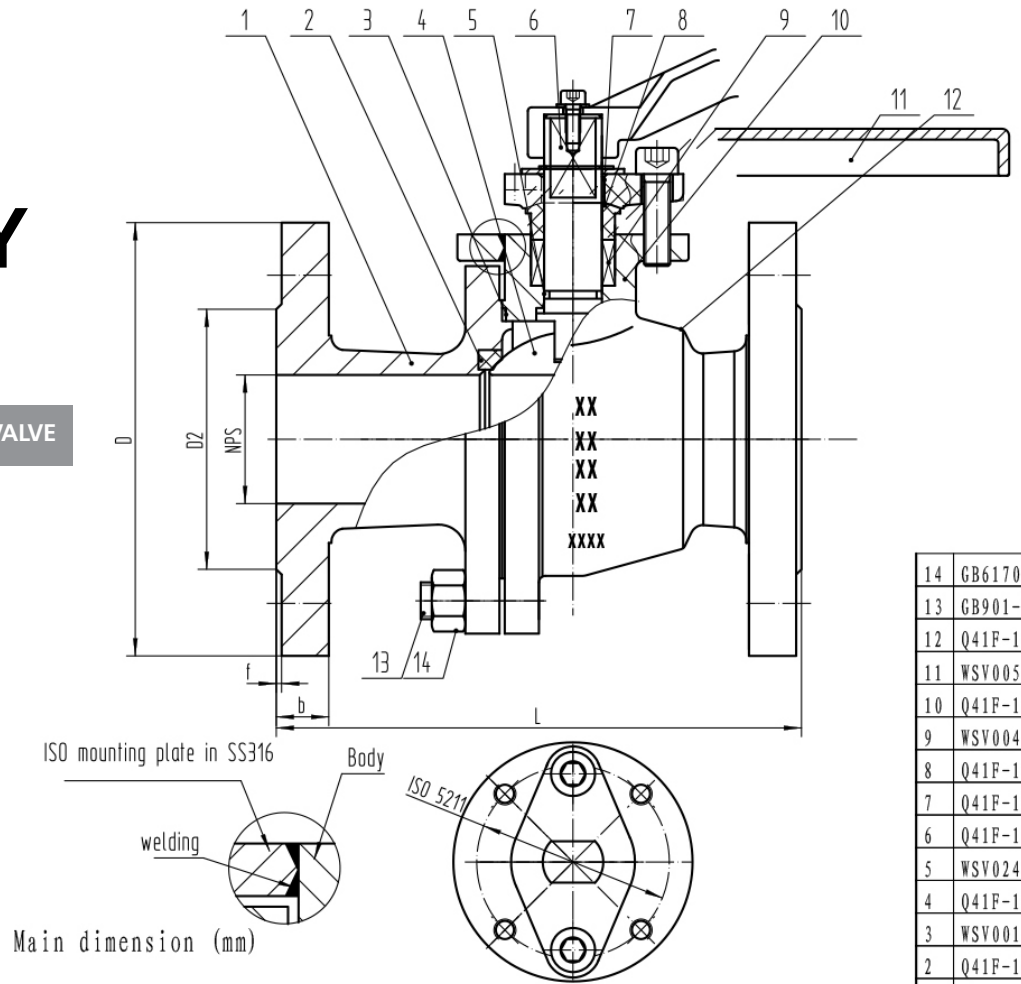




ENERGY VALVES

CLASS 150 ALLOY 20 BALL VALVE



Main dimension (mm)

Item code	L	D	D2	b	f	ISO5211	ISO5211
Q41F-150Lb-1/2"	108	89	35	12	1.6	F05	23N. M
Q41F-150Lb-3/4"	117	98	43	12	1.6	F05	30N. M
Q41F-150Lb-1"	127	108	51	12	1.6	F05	36N. M
Q41F-150Lb-2"	178	152	92	16	1.6	F07	89N. M
Q41F-150Lb-3"	203	190	127	19	1.6	F10	160N. M
Q41F-150Lb-4"	229	229	157	24	1.6	F10	195N. M
Q41F-150Lb-6"	394	279	216	26	1.6	F12	750N. M

SPECIFICATION			
Pressure	ANSI Class 1501b (2.0 Mpa)		
Pressure test	Shell (hydrostatic)	3.0	Mpa
	Seat (hydrostatic)	2.2	
	Seat (air test)	0.6	
Application Temp.		-29° C ~ 150° C	

Features:

1. Design standard: ASME B16.34
2. Face to face: ASME B16.10
3. Flange ends: ASME B16.5
4. Test & inspection: API 598

14	GB6170-86	Hex nut	/	A194 8			
13	GB901-88	Bolt	/	A193 B8			
12	Q41F-150Lb-08	ISO mounting pad	/	SS316			
11	WSV005-2008	Lever	/	SS304			
10	Q41F-150Lb-07	Body	/	A351 CN7M			
9	WSV004-2008	Packing	/	PTFE			
8	Q41F-150Lb-06	Stuffing cover	/	A182 F20			
7	Q41F-150Lb-05	Gland flange	/	A351 CF8			
6	Q41F-150Lb-04	Stem	/	A182 F20			
5	WSV024-2008	O ring	/	Viton			
4	Q41F-150Lb-03	Ball	/	A351 CN7M			
3	WSV001-2008	Gasket	/	PTFE			
2	Q41F-150Lb-02	Seals ring	/	RPTFE			
1	Q41F-150Lb-01	Bonnet	/	A351 CN7M			
NO.	CODE	MAIN PARTS	QTY	MATERIAL	REMARKS		
					DESCRIPTION	DRAWING	
	GRACE	F	L	Q	2	2013.09.24	
	Sales	Drawn	Assess	Authorize	Rev.	Date	
	DRW. NO.	Q41F-150LB		NPS		DN	
	Ref. No.			Customer	EEP		
	Notes						
				2PC BALL VALVE FLANGED RF ENDS, 150LB LEVER WITH ISO PAD ALLOY 20 MATERIAL			