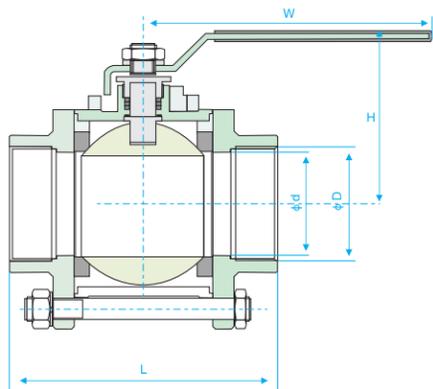
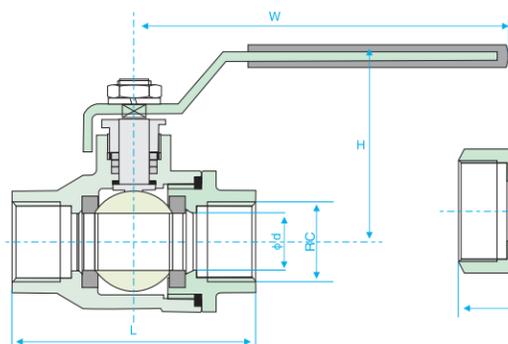


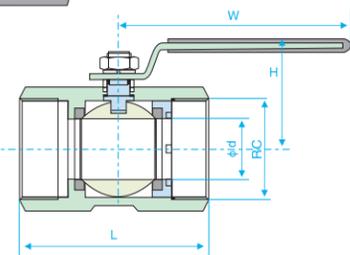
主要尺寸及重量 Main sizes and weights



QS11F内螺纹连接三片式球阀
QS11F female threaded three pieces ball valve



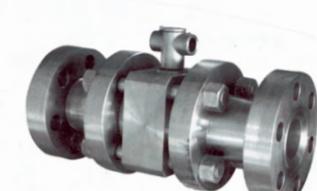
QL11F内螺纹连接二片式球阀
QL11F female threaded two pieces ball valve



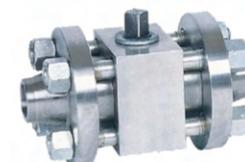
QZ11F内螺纹连接一片式球阀
QZ11F female threaded one piece ball valve



内螺纹连接承插焊连接高压锻造球阀
Female thread & SW ends high pressure forged ball valve



法兰连接高压锻造球阀
flanged ends high pressure forged ball valve



对焊连接高压锻造球阀
BW ends high pressure forged ball valve



对夹连接高压锻造球阀
Wafer type high pressure forged ball valve

用途 Application

高压锻造球阀适用于Class600~Class1500、PN16~PN320的管路上，用于截断或接通管路中的介质。高压锻造球阀的驱动方式一般为手动，也可采用蜗轮蜗杆传动、气动及电动。连接形式有承插焊连接、内螺纹连接、法兰连接、对夹连接及对焊连接。

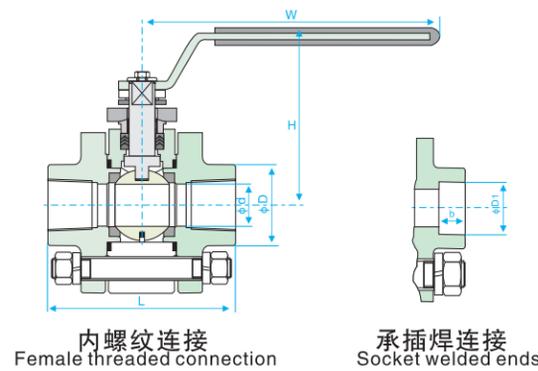
High pressure forged ball valves are suitable for use on pipe lines of Class600 ~ Class1500 , PN160 ~ PN320 , being used for cutting off or switching on pipelines medium, of wich operation manners are of manual in general, and worm gear and pneumatic or electric actuators are available, connections are of socket welding and female threaded ends .

型号、材料及主要参数 Material and Main Valve Data

连接形式	公称压力 Pressure Rating	常规产品型号 Type				
承插焊连接 SW	Class600	Q6C1N-A6	Q6C1N-A6P8	Q6C1N-A6P3	Q6C1N-A6R8	Q6C1N-A6R3
	Class800	Q6C1N-A8	Q6C1N-A8P8	Q6C1N-A8P3	Q6C1N-A8R8	Q6C1N-A8R3
	Class900	Q6C1N-A9	Q6C1N-A9P8	Q6C1N-A9P3	Q6C1N-A9R8	Q6C1N-A9R3
	Class1500	Q6C1N-A15	Q6C1N-A15P8	Q6C1N-A15P3	Q6C1N-A15R8	Q6C1N-A15R3
内螺纹连接 Female thread	Class600	Q11N-A6	Q11N-A6P8	Q11N-A6P3	Q11N-A6R8	Q11N-A6R3
	Class800	Q11N-A8	Q11N-A8P8	Q11N-A8P3	Q11N-A8R8	Q11N-A8R3
	Class900	Q11N-A9	Q11N-A9P8	Q11N-A9P3	Q11N-A9R8	Q11N-A9R3
主要零件材料 Main parts material	阀体、阀盖 Body、Bonnet	A105	304	304L	316	316L
	球体、阀杆 Ball、Stem	2Cr13	304	304L	316	316L
	密封面 sealing surface	尼龙、增强聚四氟乙烯、对位聚苯、PEEK NYLO、RPTFE、PPL、PEEK				
适用工况 Applicable condition	适用介质 Applicable medium	水、蒸汽、油品、煤气、液化气、天然气等 Water、Steam Oils、Coal gas、Liquefied gas、gas	硝酸类腐蚀性介质 Nitric acid corrosion medium	强氧化性介质 Strong oxidizing medium	醋酸类腐蚀性介质 Acetic acid corrosive medium	尿素类腐蚀性介质 Urea corrosive medium
	适用温度 Applicable temperature	≤80℃ (尼龙)、≤180℃ (增强聚四氟乙烯)、≤300℃ (对位聚苯)、≤250℃ (PEEK) ≤80℃ (尼龙)、≤180℃ (RPTFE)、≤300℃ (PPL)、≤250℃ (PEEK)				

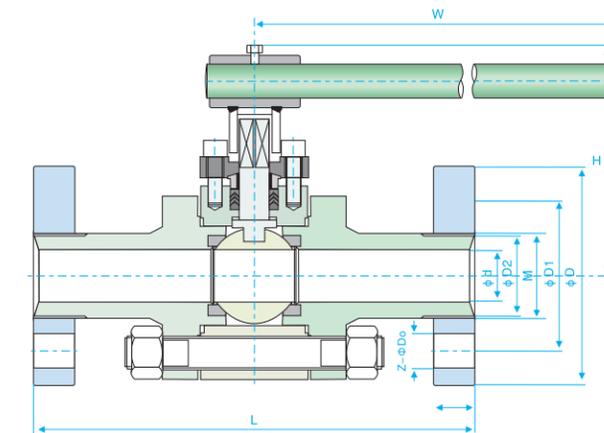
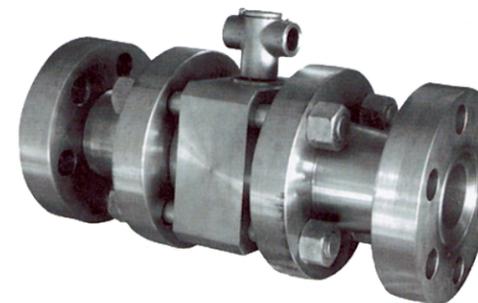
型号Type	Q41N-160	Q41N-320	Q71N-160	Q71N-320	Q61N-160	Q61N-320
连接形式Connection	法兰连接	法兰连接	对夹连接	对夹连接	对焊连接	对焊连接
公称压力Pressure Rating	PN160	PN320	PN160	PN320	PN160	PN320
主要零件材料 Main parts material	阀体：碳钢； 阀座、球体、阀杆：2Cr13； 密封圈：尼龙； 螺栓：35CrMo body:wcb; seat、ball、stem: 2cr13 oring:nylo packing:35crmo					
适用工况 Applicable condition	适用介质 Applicable medium	水、油品、氮、氢、氨等介质 Water、Coal gas、nitrogen、hydrogen、ammonia				
	适用温度 Applicable temperature	≤180℃				

结构形式 Structure	公称尺寸 Dimensions			尺寸Dimensions (mm)				重量 Weight (Kg)
	DN	NPS	RC	L	d	W	H	
三片式 Three pieces	10	3/8	3/8	60	10	95	57	0.4
	15	1/2	1/2	75	14	110	68	0.5
	20	3/4	3/4	80	19	110	70	0.7
	25	1	1	90	25	140	80	1.2
	32	1 1/4	1 1/4	110	32	140	85	1.9
	40	1 1/2	1 1/2	120	38	180	100	2.7
	50	2	2	144	50	180	110	3.9
	65	2 1/2	2 1/2	186	64	200	130	7.1
	80	3	3	206	76	250	150	11.5
100	4	4	240	100	250	170	20.5	
两片式 Two pieces	10	3/8	3/8	55	10	95	57	0.3
	15	1/2	1/2	65	14	110	68	0.4
	20	3/4	3/4	78	19	110	70	0.6
	25	1	1	88	25	140	80	1.0
	32	1 1/4	1 1/4	105	32	140	85	1.6
	40	1 1/2	1 1/2	112	38	180	100	2.3
	50	2	2	125	50	180	110	3.3
	65	2 1/2	2 1/2	165	64	200	130	6.0
80	3	3	184	76	250	150	9.8	
一片式 One piece	10	3/8	3/8	39	6	70	35	0.2
	15	1/2	1/2	57	9	95	44	0.3
	20	3/4	3/4	59	12	95	47	0.4
	25	1	1	71	16	110	55	0.6
	32	1 1/4	1 1/4	80	20	110	60	1.1
	40	1 1/2	1 1/2	83	25	140	75	1.5
	50	2	2	100	32	140	80	2.8



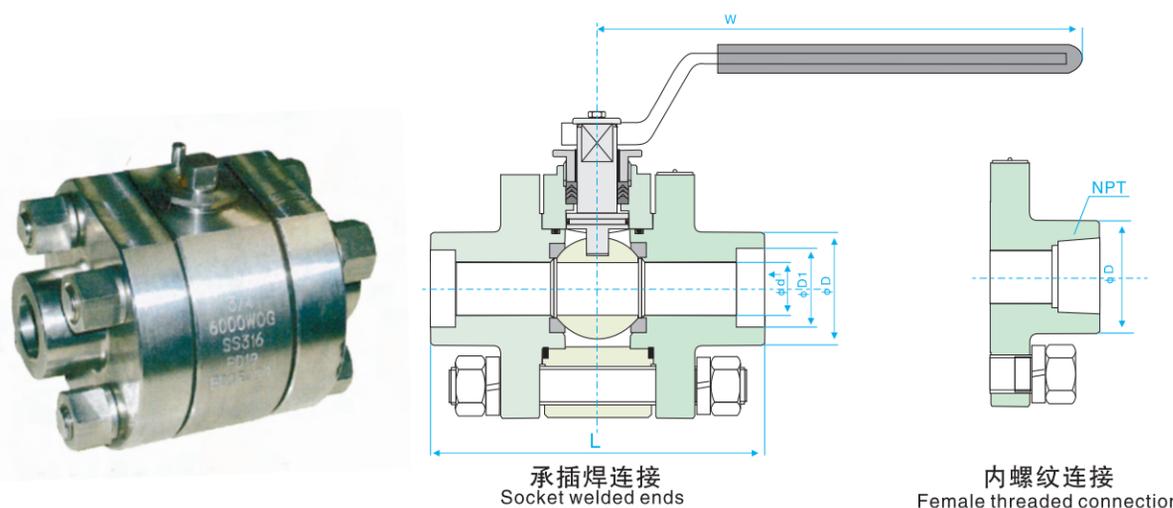
Class600、Class800内螺纹连接及承插焊连接锻造球阀
Class600, Class800 female threaded and socket welded forged ball valve

公称压力 Pressure Rating	公称尺寸 Dimensions		法兰规格 Flange size		尺寸Dimensions (mm)						
	DN	NPS	L		d	D	H	W	NPT	d1	b
			内螺纹 Internal thread	承插焊 Socket welding							
Class600 Class800	15	1/2	100	110	13	32	88	150	1/2	22	10
	20	3/4	100	120	19	38	92	150	3/4	27.3	13
	25	1	120	130	25	48	106	180	1	34	13
	32	1 1/4	140	160	32	58	124	200	1 1/4	42.6	13
	40	1 1/2	150	180	38	66	125	250	1 1/2	48.9	13
	50	2	190	200	51	86	162	350	2	61.4	16



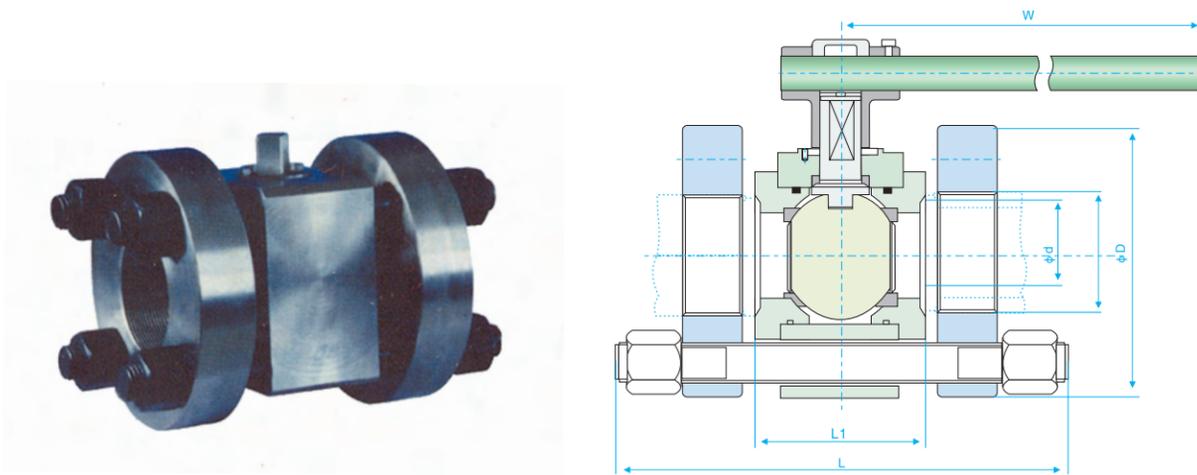
Q41N法兰连接高压锻造球阀
Q41N flanged forged ball valve

公称压力 Pressure Rating	公称尺寸 Dimensions DN	尺寸Dimensions (mm)										重量 Weight (Kg)
		L	d	D	D1	D2	M	b	Z-φdo	H	W	
PN160	10	210	10	95	60	18	M24×2	20	3-18	70	200	5
	15	230	14	95	60	20	M24×2	20	3-18	72	200	6
	20	240	19	105	68	28	M33×2	20	3-18	94	250	8
	25	260	25	105	68	28	M33×2	22	3-18	97	250	10
	32	300	32	115	80	37	M42×2	22	4-18	120	300	19
	40	340	38	165	115	47	M52×2	28	6-26	150	400	26
	50	400	50	165	115	59	M64×3	32	6-26	160	400	39
	65	490	64	200	145	74	M80×3	40	6-29	160	500	53
	80	580	76	225	170	94	M100×3	50	6-33	180	600	76
	100	620	100	260	195	115	M125×4	60	6-36	215	800	130
PN320	10	210	10	95	60	18	M24×2	20	3-18	70	200	5
	15	230	14	105	68	27	M33×2	20	3-18	72	200	7
	20	240	19	105	68	28	M33×2	20	3-18	94	250	8
	25	260	25	115	80	35	M42×2	22	4-18	97	250	11
	32	300	32	135	95	41	M48×2	25	4-22	120	300	21
	40	340	38	165	115	58	M64×3	32	6-26	150	400	28
	50	400	50	200	145	70	M80×3	40	6-29	160	450	41
	65	490	64	225	170	90	M100×3	50	6-33	160	500	56
	80	580	76	260	195	112	M125×4	60	6-36	180	600	79
		100	620	100	300	235	130	M155×4	75	6-39	215	800



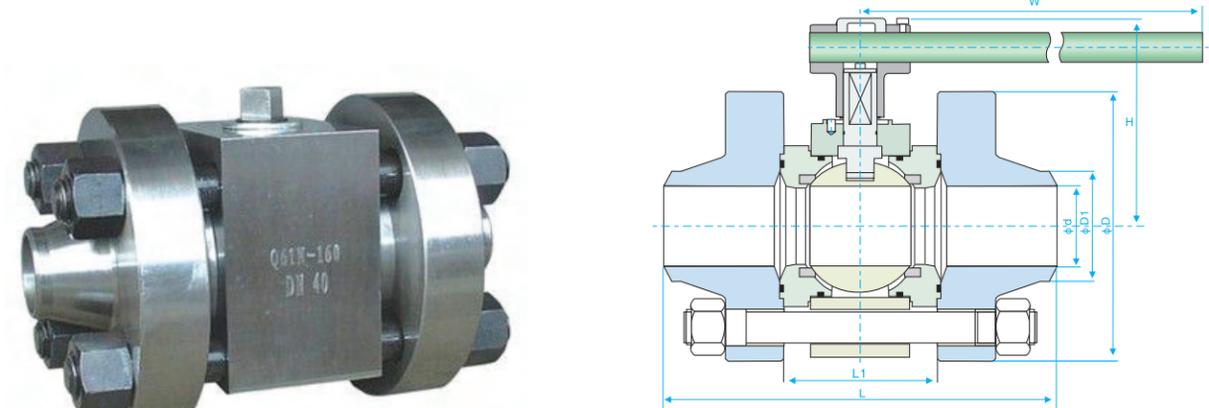
Class900、Class1500内螺纹连接及承插焊连接锻造球阀
Class900, Class1500 female threaded and socket welded forged ball valve

公称压力 Pressure Rating	公称尺寸 Dimensions		法兰规格 Flange size		尺寸Dimensions (mm)						
	DN	NPS	L		d	D	H	W	NPT	d1	b
			内螺纹 Internal thread	承插焊 Socket welding							
Class900 Class1500	15	1/2	130	140	14	35	90	180	1/2	21.9	12
	20	3/4	140	150	19	42	95	200	3/4	27.3	13
	25	1	150	150	23	50	106	220	1	34	13
	32	1 1/4	180	180	32	58	116	250	1 1/4	42.8	13
	40	1 1/2	200	200	38	72	150	300	1 1/2	48.9	13
	50	2	250	250	51	86	150	350	2	61.4	16



Q71N对夹连接高压锻造球阀
Q71N wafer type High Pressure forged ball valve

公称压力 Pressure Rating	公称尺寸 Dimensions DN	尺寸Dimensions (mm)							重量 Weight (Kg)
		L	L1	d	D	M	H	W	
PN160	10	150	60	10	100	M33×2	58	220	4
	15	160	70	14	100	M33×2	62	220	5
	20	170	81	19	110	M33×2	75	250	7
	25	195	95	25	115	M42×2	80	250	8
	32	220	110	32	150	M48×2	96	300	16
	40	260	120	38	170	M64×2	111	400	22
	50	310	140	50	200	M80×3	128	400	35
	65	325	150	64	225	M80×3	160	500	48
	80	365	160	76	268	M100×3	180	600	67
	100	430	186	100	320	M125×4	215	800	116
	PN320	10	150	60	10	90	M24×2	58	220
15		160	70	14	100	M33×2	62	220	6
20		170	81	19	110	M33×2	75	250	7
25		195	95	25	115	M42×2	80	250	9
32		220	110	32	150	M48×2	96	300	18
40		260	120	38	170	M64×2	111	400	24
50		310	140	50	200	M80×3	128	400	38
65		345	150	64	225	M100×3	160	500	52
80		375	160	76	268	M125×4	180	600	72
100		440	186	100	320	M155×4	215	800	124



Q61N对焊连接高压锻造球阀
Q61N Butt welding forged ball valve

公称压力 Pressure Rating	公称尺寸 Dimensions DN	尺寸Dimensions (mm)							重量 Weight (Kg)
		L	L1	d	D	D1	H	W	
PN160	10	150	60	10	90	18	58	220	4
	15	170	70	14	100	23	62	220	5
	20	190	81	19	110	29	75	250	7
	25	205	95	25	115	36	80	250	8
	32	230	110	32	150	43	96	300	16
	40	260	120	38	170	49	111	400	22
	50	330	140	50	200	61	128	400	35
	65	360	150	64	225	80	180	500	48
	80	375	160	76	268	105	200	600	67
	100	440	186	100	320	118	245	800	116
	PN320	10	150	60	10	90	18	58	220
15		170	70	14	100	23	62	220	6
20		190	81	19	110	29	75	250	7
25		205	95	25	115	36	80	250	9
32		230	110	32	150	43	96	300	18
40		260	120	38	170	49	111	400	24
50		330	140	50	200	61	128	400	38
65		360	150	64	225	80	180	500	52
80		375	160	76	268	105	200	600	72
100		440	186	100	320	118	245	800	124