

●主要零件材料 Major Parts Material Form

PN10.0MPa CLASS600

尺寸Nominal		L			d	手动 Hand operated		蜗轮蜗杆传动Worm gear				气动Pneumatic operated				电动Electric driving			重量Weight(kg)	
DN	NPS	RF	BW	RJ		M	M0	B	B0	B1	B2	A	A1	A2	A3	D	D1	D0	RF	WE
80	3×2	356	356	359	49	107	400	/	/	/	/	234	174	148	257	/	/	/	44	34
100	4×3	432	432	435	74	152	650	/	/	/	/	343	258	287	287	/	/	/	89	65
150	6×4	559	559	562	100	178	1050	/	/	/	/	407	322	287	287	/	/	/	160	110
200	8×6	660	660	664	150	/	/	389	400	200	108	500	457	378	378	522	337	508	310	240
250	10×8	787	787	791	201	/	/	449	600	330	144	562	595	378	378	606	421	508	570	500
300	12×10	838	838	841	252	/	/	497	600	330	144	725	630	530	530	684	482	508	850	680
350	14×12	889	889	892	303	/	/	550	800	370	220	760	630	530	530	751	549	508	1180	970
400	16×14	991	991	994	336	/	/	550	800	370	220	760	758	530	530	751	549	508	1390	1140
450	18×16	1092	1092	1095	385	/	/	687	800	370	220	1319	1154	1455	1455	960	687	305	1765	1415
500	20×18	1194	1194	1200	435	/	/	687	800	370	220	1319	1154	1455	1455	960	687	305	2170	1690
600	24×20	1397	1397	1407	487	/	/	780	800	515	279	1459	1294	1665	1665	1045	772	305	3390	2540

●主要零件材料 Major Parts Material Form

PN15.0MPa CLASS900

尺寸Nominal		L			d	手动 Hand operated		蜗轮蜗杆传动Worm gear				气动Pneumatic operated				电动Electric driving			重量Weight(kg)	
DN	NPS	RF	BW	RJ		M	M0	B	B0	B1	B2	A	A1	A2	A3	D	D1	D0	RF	WE
80	3×2	381	381	384	49	123	650	/	/	/	/	234	174	148	257	/	/	/	58	48
100	4×3	457	457	460	74	/	/	185	400	200	106	343	258	287	287	/	/	/	105	90
150	6×4	610	610	613	100	/	/	225	400	200	108	427	322	378	378	/	/	/	230	162
200	8×6	737	737	740	150	/	/	389	600	330	144	587	457	530	530	522	337	508	470	370
250	10×8	838	838	841	201	/	/	449	600	330	144	725	595	530	530	606	421	508	530	410
300	12×10	965	965	968	252	/	/	497	800	370	220	795	630	680	680	684	482	508	1200	1030
350	14×12	1029	1029	1038	303	/	/	550	800	370	220	837	728	1455	1455	822	549	508	1695	1440
400	16×14	1130	1130	1140	303	/	/	550	800	370	220	837	728	1455	1455	822	549	508	1790	1480
450	18×16	1219	1219	1232	373	/	/	687	800	515	279	1314	1154	1665	1665	991	687	305	2520	2100
500	20×18	1321	1321	1334	373	/	/	687	800	515	279	1314	1154	1665	1665	991	687	305	2970	2430
600	24×20	1549	1549	1568	471	/	/	780	800	515	279	1459	1294	1665	1665	1105	772	305	5580	4520

●主要零件材料 Major Parts Material Form

PN25.0MPa CLASS1500

尺寸Nominal		L			d	蜗轮蜗杆传动Worm gear				气动Pneumatic operated				电动Electric driving			重量Weight(kg)	
DN	NPS	RF	BW	RJ		B	B0	B1	B2	A	A1	A2	A3	D	D1	D0	RF	WE
80	3×2	470	470	473	49	154	400	200	106	259	174	287	287	/	/	/	75	49
100	4×3	546	546	549	74	187	600	330	144	363	258	378	378	/	/	/	130	73
150	6×4	705	705	711	100	217	600	330	144	452	322	530	530	/	/	/	300	181
200	8×6	832	832	841	144	346	800	370	220	587	457	530	530	522	337	508	615	491
250	10×8	991	991	1000	192	384	800	370	220	760	595	680	680	623	421	508	1085	879
300	12×10	1130	1130	1146	239	452	800	370	220	739	630	1455	1455	755	482	508	1850	1547
350	14×12	1257	1257	1276	287	512	800	515	279	837	728	1455	1455	822	549	508	2620	2214
400	16×14	1384	1384	1407	287	512	800	515	279	837	728	1455	1455	822	549	508	2890	2365
450	18×16	1537	1537	1559	360	601	800	515	279	1314	1154	1665	1665	1020	687	305	3856	3156
500	20×18	1664	1664	1686	360	601	800	515	279	1314	1154	1665	1665	1020	687	305	5005	4105
600	24×20	1943	1943	1972	416	727	800	570	368	1459	1294	1960	1960	1272	772	305	11377	9980

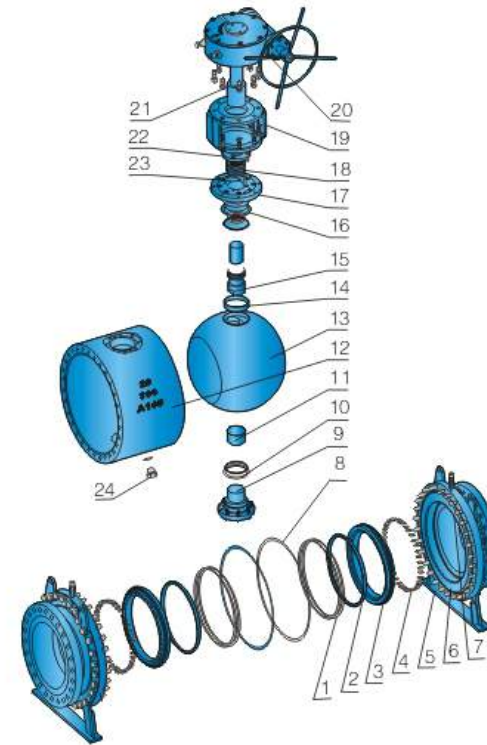
注：连接法兰尺寸、焊接端尺寸见附录 (A) Flange dimensions, butt weld dimensions refer to annex A.

●设计标准

1. 设计标准：API 6D、GB/T12237
 2. 结构长度：API 6D、ASME B16.10、GB/T12221
 3. 法兰尺寸：ASME B16.5、ASME B16.47、GB/T9113
 4. 试验和检验：API 598、JB/T9092
- 注：1. 系列阀门连接法兰端尺寸可根据用户要求设计制造。
2. DN > 1000 (40") 阀门设计标准按《长输管线阀门技术条件》

●Design Construction

1. Design Standard; API 6D、GB/T12237
 2. Face to Face; API 6D、ASME B16.10、GB/T12221
 3. Flanged size; ASME B16.5、ASME B16.47、GB/T9113
 4. Test & Inspection; API 598、JB/T9092
- Notes: 1. The sizes of serial valve connecting flange ends can be designed according to customer's requirement.
2. DN > 1000 (40"), the design standard is accordance with 《Specification of the length pipe valve》



●主要零件材料 Major Parts Material Form

序号 No.	零件名称 Part name	材质Material	序号 No.	零件名称 Part name	材质Material
		ASTM			ASTM
1	O型圈'O'Ring	Viton	13	球体Ball**	A 105+ENP
2	密封圈Sealing ring	PTFE	14	衬套Bushing	PTFE&Nikelium
3	阀座*Seat	A 105	15	上阀杆Stem*	A 182-F6a
4	弹簧Spring	Inconel X-750	16	垫片Gasket	柔性石墨+不锈钢 Flexible graphite+stainless steel
5	螺柱Bolt	A 193-B7	17	阀盖Cover	A 105
6	左右体Bonnet	A 105	18	填料Packing	Graphite
7	注脂阀Grease injection valve	Assembled	19	支架Yoke	A 216-WCB
8	垫片Gasket	柔性石墨+不锈钢 Flexible graphite+stainless steel	20	驱动装置Driving	Assembled
9	下阀杆Stem*	柔性石墨+不锈钢 Flexible graphite+stainless steel	21	连接套Connection set	AISI C 1045
10	垫片Gasket	A 182-F6a	22	填料压盖Gland	A 216-WCB
11	衬套Bushing	PTFE&Nikeallium	23	定位销Stop pin	A 276-410
12	阀体Body	A 105	24	排污堵头Drain plug	A 105

注：*抗硫型阀门的该零件的材质为ASTM(A276-321);

**抗硫型阀门的该零件的材质为ASTM(A182-304、CF8+Ni.P);

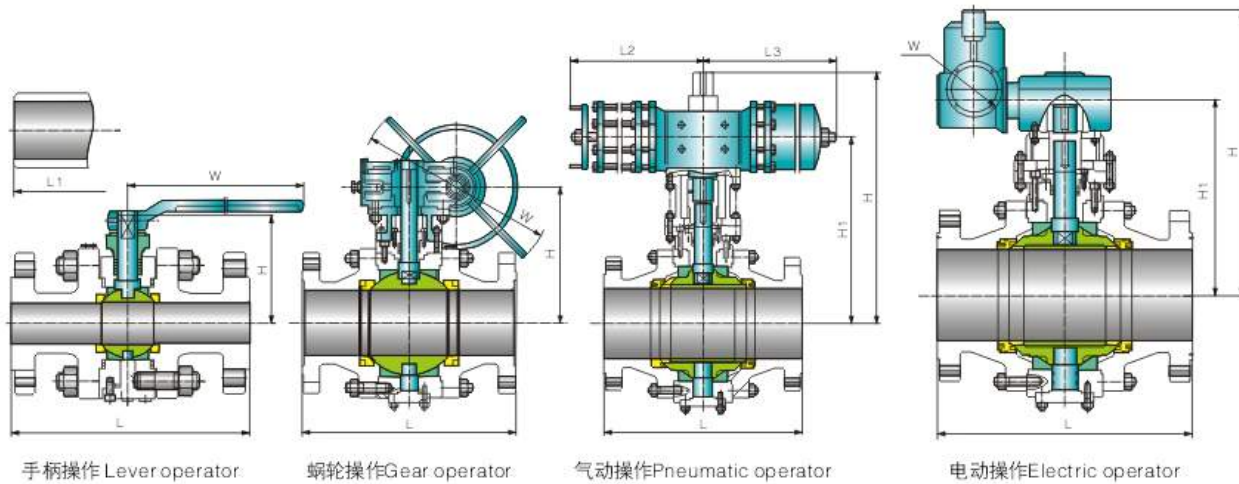
系列阀门主要零部件及密封面的材质可根据实际工况条件或用户特殊要求设计选用。

Notes: *The material of this part about the anti-sulphur type valve is ASTM(A276-321)

**The material of this part about the anti-sulphur type valve is ASTM(A182-304、CF8+Ni.P)

Major parts of the valve series and materials of sealing surface differ according to actual working condition and customer's special requirement.

● 固定式锻钢球阀PN1.6MPa CLASS 150~PN25.0MPa CLASS 1500



● 主要外形尺寸及重量 Main Size of Outside & Weight

PN1.6MPa CLASS 150

DN	mm	50	65	80	100	125	150	200	250	300	350	400	450	500	600	700	800	900	1000	1050	1200	1400	1500
NPS	in	2	2 1/2	3	4	5	6	8	10	12	14	16	18	20	24	28	32	36	40	42	48	56	60
法兰Flange	L	178	191	203	229	356	394	457	553	610	686	762	864	914	1067	1245	1372	1524	1721	1829	2180	2300	2400
对焊Butt Welding	L1	216	241	283	305	381	457	521	559	635	762	838	914	991	1143	1346	1524	1727	1930	1689	2100	2250	2400
手动 Hand-operated	H	130	142	191	200	226	242	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	W	230	350	400	450	750	750	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Kg	12	28	33	50	78	93	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
蜗轮传动 Worm gear operated	H	-	-	-	-	-	-	337	385	414	447	545	545	585	663	723	923	986	1061	1420	1530	1640	1710
	W	-	-	-	-	-	-	600	600	800	800	800	800	800	800	800	800	800	800	800	800	800	800
	Type	-	-	-	-	-	-	B	B	C	C	D	D	D	DA	DA	DB	DB	DC	DC	DD	DH	HD
	Kg	-	-	-	-	-	-	250	390	578	770	1100	1250	1800	2400	4500	6900	9700	1300	15000	23000	37000	39500
气动 Air-operating	H	269	379	389	479	552	666	769	824	897	937	1121	1161	1203	1145	1160	1460	1510	1610	-	-	-	-
	H1	174	248	258	322	395	457	560	615	653	691	816	856	898	915	930	1100	1150	1250	-	-	-	-
	L2	89	148	148	287	287	378	378	378	530	530	680	680	680	1455	1455	1665	1665	1960	-	-	-	-
	L3	181	257	257	287	287	378	378	378	530	530	680	680	680	1455	1455	1665	1665	1960	-	-	-	-
	Type	AG09	AG13	AG13	AW13	AW13	AW17	AW17	AW20	AW20	AW28	AW28	AW28	C1-355C1-355C2-490C2-490C3-600	-	-	-	-	-	-	-	-	
	Kg	32	42	53	100	125	157	265	410	595	795	1150	1295	1910	2400	4600	7100	10100	14200	-	-	-	-
电动 Electric Driving	H	-	-	-	-	-	559	710	744	851	859	959	999	965	1141	1233	1341	1666	1895	2114	2194	2374	2404
	H1	-	-	-	-	-	342	492	527	570	608	708	748	790	866	960	1068	1100	1210	1390	1470	1650	1680
	W	-	-	-	-	-	200	200	200	280	280	280	305	305	305	400	400	460	460	600	600	600	600
	Type	-	-	-	-	-	SMC-04 +H0BC	SMC-04 +H1BC	SMC-04 +H1BC	SMC-04 +H1BC	SMC-03 +H2BC	SMC-03 +H2BC	SMC-03 +H2BC	SMC-03 +H2BC	SMC-03 +H2BC	SMC-03 +H2BC	SMC-03 +H2BC	SMC-03 +H2BC	SMC-03 +H2BC	SMC-03 +H2BC	SMC-03 +H2BC	SMC-03 +H2BC	SMC-03 +H2BC
	Kg	-	-	-	-	-	152	245	425	610	800	1180	1300	1200	2500	4710	7300	10200	15200	16800	24000	38500	40500

● 主要外形尺寸及重量 Main Size of Outside & Weight

PN2.5、4.0MPa CLASS 300

DN	mm	50	65	80	100	125	150	200	250	300	350	400	450	500	600	700	800	900	1000	1050	1200	1400	1500	
NPS	in	2	2 1/2	3	4	5	6	8	10	12	14	16	18	20	24	28	32	36	40	42	48	56	60	
法兰Flange	L	216	241	283	305	381	403	502	568	648	762	838	914	991	1143	1346	1524	1727	2083	2050	2180	2300	2400	
对焊Butt Welding	L1	216	241	283	305	381	457	521	559	635	762	838	914	991	1143	1346	1524	1727	2083	1960	2020	2250	2400	
手动 Hand-operated	H	136	164	191	223	240	253	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	W	240	400	400	600	750	800	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Kg	32	37	58	110	157	180	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
蜗轮传动 Worm gear operated	H	-	-	-	-	-	-	337	385	414	447	545	545	585	663	723	923	986	1061	1420	1530	1640	1710	
	W	-	-	-	-	-	-	600	600	800	800	800	800	800	800	800	800	800	800	800	800	800	800	
	Type	-	-	-	-	-	-	B	B	C	C	D	D	DA	DB	DC	DC	DD	DD	DD	DD	DH	HD	
	Kg	-	-	-	-	-	-	280	410	760	1100	1600	1700	2300	3500	6000	8000	11000	14000	17000	25000	39500	45300	
气动 Air-operating	H	360	388	476	418	621	634	701	771	814	913	1013	1148	1190	1316	1410	1518	1740	1850	-	-	-	-	
	H1	229	257	319	361	412	425	492	527	570	608	708	748	790	886	960	1068	1140	1250	-	-	-	-	
	L2	148	148	287	287	378	378	378	530	530	680	680	680	1455	1455	1665	1665	1960	1960	-	-	-	-	
	L3	181	257	287	287	378	378	378	530	530	680	680	680	1455	1455	1665	1665	1960	1960	-	-	-	-	
	Type	AG13	AG13	AW13	AW13	AW17	AW17	AW17	AW20	AW20	AW28	AW28	C1-355	C1-355	C2-490	C2-490	C2-490	C2-490	C3-600	C3-600	-	-	-	-
	Kg	45	70	95	153	260	350	450	750	1140	1580	2550	2300	3100	4400	6000	8120	11200	14500	-	-	-	-	
电动 Electric Driving	H	-	-	-	-	-	559	710	744	851	859	959	999	963	1141	1233	1341	1696	1925	2114	2194	2374	2404	
	H1	-	-	-	-	-	342	492	527	570	608	708	748	790	866	960	1068	1100	1210	1390	1470	1650	1680	
	W	-	-	-	-	-	200	200	200	280	280	305	305	305	400	400	460	460	600	600	600	600	600	
	Type	-	-	-	-	-	SMC-04 +H0BC	SMC-04 +H1BC	SMC-04 +H1BC	SMC-04 +H2BC	SMC-03 +H2BC	SMC-03 +H2BC	SMC-03 +H2BC	SMC-03 +H2BC	SMC-03 +H2BC	SMC-03 +H2BC	SMC-03 +H2BC	SMC-03 +H2BC	SMC-03 +H2BC	SMC-03 +H2BC	SMC-03 +H2BC	SMC-03 +H2BC	SMC-03 +H2BC	
	Kg	-	-	-	-	-	380	460	780	1150	1620	2160	2400	3120	4500	6100	8210	11400	14800	17500	26000	41000	46200	

● 主要外形尺寸及重量 Main Size of Outside & Weight

PN10.0MPa CLASS 600

DN	mm	50	65	80	100	150	200	250	300	350	400	450	500	600	700	800	900	1000	1050	1200	1400	1500
NPS	in	2	2 1/2	3	4	6		10	12	14	16	18	20	24	28	32	36	40	42	48	56	60
法兰Flange	L	292	330	356	432	559	660	787	838	889	991	1092	1194	1397	1549	1778	2083	2337	2100	2400	2400	2700
对焊Butt Welding	L1	292	330	356	432	559	660	787	838	889	991	1092	1194	1397	1549	1778	2083	2337	2050	2180	2300	2400
手动 Hand-operated	H	136	164	191	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	W	500	650	650	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Kg	35	42	66	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
蜗轮传动 Worm gear operated	H	-	-	-	244	309	361	412	475	502	533	636	675	759	836	915	987	1212	1460	1600	1760	1845
	W	-	-	-	600	600	800	800	800	800	800	800	800	800	800	800	800	800	1000	1000	1000	1000
	Type	-	-	-	B	C	C	D	D	DA	DA	DB	DC	DD	DH	DH	DH	DH	DJ	DJ	DK	DK
	Kg	-	-	-	180	270	500	780	1100	1200	1600	2160	2700	5000	7000	9800	14000	19000	22000	32000	49000	56000
气动 Air-operating	H	269	-	519	636	728	839	1014	1120	1224	1374	-	1490	1615	1760	-	-	-	-	-	-	-
	H1	209	-	295	479	519	595	770	810	1004	1154	-	1210	1335	1410	-	-	-	-	-	-	-
	L2	148	-	287	287	378	530	530	680	1445	1445	-	1665	1665	1960	-	-	-	-	-	-	-
	L3	257	-	287	287	378	530	530	680	1445	1445	-	1665	1665	1960	-	-	-	-	-	-	-
	Type	AG13	-	AW13	AW13	AW17	AW20	AW28	C1-355	C1-355	-	C2-490	C2-490	C3-600	-	-	-	-	-	-	-	-
	Kg	60	-	112	196	380	585	760	1190	1650	2550	-	3200	4520	6350	-	-	-	-	-	-	-
	电动 Electric Driving	H	-	-	-	-	527	533	653	652	801	784	809	948	1038	1253	1473	1287	1512	2114	2254	2424
H1		-	-	-	-	309	361	412	475	502	533	636	675	765	980	1150	987	1212	1390	1530	1700	1800
W		-	-	-	-	200	200	280	280	280	305	305	305	400	400	600	600	600	600	600	600	600
Type		-	-	-	-	SMC-04 +H1BC	SMC-03 +H2BC	SMC-00 +H3BC	SMC-00 +H3BC	SMC-0 +H4BC	SMC-0 +H4BC	SMC-1 +H5BC	SMC-3 +H6BC	SMC-3 +H6BC	SMC-4 +H7BC	SMC-4 +H7BC	SMC-4 +H7BC	SMC-4 +H7BC	SMC-5 +H7BC	SMC-5 +H7BC	SMC-5 +H7BC	SMC-5 +H7BC
Kg		-	-	-	-	410	480	860	1320	1750	2280	2620	3350	4720	6540	8800	14500	22000	23500	33500	51000	58500

● 主要外形尺寸及重量 Main Size of Outside & Weight

PN15.0MPa CLASS 900

DN	mm	50	65	80	100	150	200	250	300	350	400	450	500	600	750	800	900	1000	1200
NPS	in	2	2 1/2	3	4	6	8	10	12	14	16	18	20	24	30	32	36	40	48
法兰Flange	L	368	419	381	457	610	737	838	965	1092	1130	1219	1321	1549	1780	2050	2050	2180	2600
对焊Butt Welding	L1	368	419	381	457	610	737	838	965	1092	1130	1219	1321	1549	1700	1780	1960	2100	2376
手动 Hand-operated	H	148	191	216	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	W	650	650	650	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Kg	50	55	80	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
蜗轮传动 Worm gear operated	H	-	-	-	270	384	435	518	657	693	762	866	894	965	1160	1240	1310	1420	1530
	W	-	-	-	600	800	800	800	800	800	800	800	800	800	1000	1000	1000	1000	1000
	Type	-	-	-	B	-	C	D	D	DA	DB	DC	DD	DH	DH	DJ	DJ	DK	DK
	Kg	-	-	-	150	360	620	1100	1600	1850	2200	2800	4250	7000	12500	14500	18000	22000	32000
气动 Air-operating	H	519	-	728	842	1014	1120	1124	13747	1490	1615	1760	1760	1760	-	-	-	-	-
	H1	295	-	519	595	770	815	1004	1154	1210	1335	1410	1410	1410	-	-	-	-	-
	L2	287	-	378	530	530	680	1455	1455	1665	1665	1960	1960	1960	-	-	-	-	-
	L3	287	-	378	530	530	680	1455	1455	1665	1665	1960	1960	1960	-	-	-	-	-
	Type	AW17	-	AW17	AW20	AW20	AW28	AW28	C1-355	C1-355	C2-490	C2-490	C2-490	C3-600	-	-	-	-	-
	Kg	80	-	145	225	380	700	1200	1750	1900	2300	2900	4350	8100	-	-	-	-	-
电动 Electric Driving	H	-	-	-	418	625	612	817	908	866	1035	1139	1167	1279	1854	1934	2004	2114	2224
	H1	-	-	-	270	384	435	518	657	693	762	866	894	956	1130	1210	1280	1390	1500
	W	-	-	-	200	280	280	280	305	305	305	400	400	600	600	600	600	600	600
	Type	-	-	-	SMC-04 +H1BC	SMC-00 +H3BC	SMC-00 +H3BC	SMC-0 +H4BC	SMC-0 +H4BC	SMC-1 +H5BC	SMC-3 +H6BC	SMC-3 +H6BC	SMC-4 +H7BC	SMC-4 +H7BC	SMC-5 +H7BC	SMC-5 +H7BC	SMC-5 +H7BC	SMC-5 +H7BC	SMC-5 +H7BC
	Kg	-	-	-	240	390	710	1300	1780	2000	2410	3110	4420	8250	13200	16000	19500	23500	33100

● 主要外形尺寸及重量 Main Size of Outside & Weight

PN25.0MPa CLASS 1500

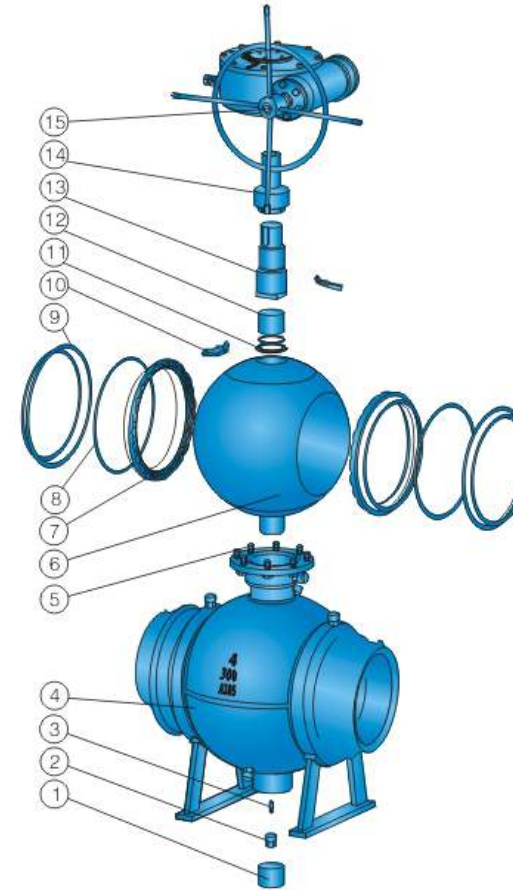
DN	mm	50	65	80	100	150	200	250	300	350	400	450	500	600
NPS	in	2	2 1/2	3	4	6	8	10	12	14	16	18	20	24
法兰Flange	L	368	419	470	546	705	832	991	1130	1257	1384	1537	1664	2043
对焊Butt Welding	L1	368	419	470	546	705	832	991	1130	1257	1384	1537	1664	2043
手动 Hand-operated	H	175	191	216	-	-	-	-	-	-	-	-	-	-
	W	650	650	750	-	-	-	-	-	-	-	-	-	-
	Kg	60	70	85	-	-	-	-	-	-	-	-	-	-
蜗轮传动 Worm gear operated	H	175	91	216	247	329	492	428	640	670	700	755	830	952
	W	400	400	600	600	800	800	800	800	800	800	800	800	800
	Type	A	A	B	B	C	D	D	DA	DB	DC	DD	DH	DH
	Kg	65	82	100	210	500	850	1600	2300	2950	4200	5000	5600	2200
气动 Air-operating	H	519	728	842	1014	1120	1124	1374	1490	1615	1760	1760	1760	-
	H1	295	519	595	770	815	1004	1154	1210	1335	1410	1410	1410	-
	L2	287	378	530	530	680	1455	1455	1665	1665	1960	1960	1960	-
	L3	287	378	530	530	680	1455	1455	1665	1665	1960	1960	1960	-
	Type	AW17	AW17	AW17	AW20	AW28	AW28	C1-355	C1-355	C2-490	C2-490	C2-429	C3-600	-
	Kg	90	135	155	280	510	900	1710	2350	3100	4410	5100	6100	-
电动 Electric Driving	H	-	-	388	488	506	591	679	813	943	973	1048	1153	-
	H1	-	-	216	247	329	392	428	640	670	700	755	830	-
	W	-	-	200	280	280	280	305	305	305	400	400	600	-
	Type	-	-	SMC-04 +H1BC	SMC-04 +H1BC	SMC-00 +H3BC	SMC-00 +H3BC	SMC-0 +H4BC	SMC-0 +H4BC	SMC-1 +H5BC	SMC-3 +H6BC	SMC-3 +H6BC	SMC-3 +H6BC	SMC-4 +H7BC
	Kg	-	-	160	280	520	950	1800	2400	3300	4510	6200	7200	-

● 设计标准

1. 设计标准: API 6D、GB/T12237
 2. 结构长度: API 6D、ASME B16.10、GB/T12221
 3. 法兰尺寸: ASME B16.5、ASME B16.47、GB/T9113
 4. 试验和检验: API 598、JB/T9092
- 注: 1. 系列阀门连接法兰端尺寸可根据用户要求设计制造。
2. DN > 1000 (40") 阀门设计标准按《长输管线阀门技术条件》

● Design Construction

1. Design Standard: API 6D、GB/T12237
 2. Face to Face: API 6D、ASME B16.10、GB/T12221
 3. Flanged size: ASME B16.5、ASME B16.47、GB/T9113
 4. Test & Inspection: API 598、JB/T9092
- Notes: 1. The sizes of serial valve connecting flange ends can be designed according to customer's requirement.
2. DN > 1000 (40"), the design standard is accordance with 《Specification of the length pipe valve》



● 主要零件材料 Major Parts Material Form

序号 No.	零件名称Part name	材质Material	序号 No.	零件名称Part name	材质Material
		ASTM			ASTM
1	衬套Bushing	Nikealium+PTFE	9	板簧Plate spring	AISI 9260
2	垫片Machine screw	A105	10	旋转装置Device for seat rotating	
3	弹簧Spring	Inconel x – 750	11	阀杆密封Sealing ring for stem	PTFE
4	阀体Body	A105	12	衬套Bushing	Nikealium+PTFE
5	螺栓Stud	A193–B7	13	阀杆Stem*	A182–F6a
6	球体Ball**	WCB+ENP	14	连接套Connection set	AISI C 1045
7	阀座Seat	A105	15	驱动装置Driving	
8	密封圈Sealing ring	PTFE			

注: *抗硫型阀门的该零件的材质为ASTM(A276-321)

**抗硫型阀门的该零件的材质为ASTM(A182-304、CF8+Ni.P)

系列阀门主要零部件及密封面的材质可根据实际工况条件或用户特殊要求设计选用。

Notes: *The material of this part about the anti-sulphur type valve is ASTM(A276-321)

**The material of this part about the anti-sulphur type valve is ASTM(182-304、CF8+Ni.P)

Major parts of the valve series and materials of sealing surface differ according to actual working condition and customer's special requirement.