

球 阀

应 用

卫生型球阀用于物料输送。这种阀门的应用范围包括食品、饮料以及制药和化学工业等领域。采用全通径设计不会产生任何流体阻力，因此可用来处理粘性或有颗粒物的流体的最佳选择。

技术参数

- ◆ 公称通径: DN25~DN100 ($\frac{1}{2}$ "~4")
- ◆ 公称压力: PN16
- ◆ 工作温度: PTFE密封: -10℃~+120℃
TFM改性密封: -10℃~+180℃
PTFE+EPDM密封: -10℃~+120℃
- ◆ 驱动方式: 手动、气动、电动
- ◆ 密封形式: 全包与半包

材 质

- ◆ 产品与介质接触部分: 304L或316L
- ◆ 密封材料: PTFE、EPDM

表面处理

- ◆ 内部: 机械抛光 $Ra \leq 0.8\mu m$ (卫生级)
电解抛光 $Ra \leq 0.4\mu m$ (电子/制药级)

Ball Valve

This sanitary ball valve can be used to transfer material. The application areas include food, beverage pharmacy, chemical industries and so on. The completely full-through design for valve chamber can not bring any liquid resistance, so it is the best choice for dealing with sticky or grain liquid.



Technical Parameter

- ◆ DN: DN25~DN100 ($\frac{1}{2}$ "~4")
- ◆ Nomina pressure: PN16
- ◆ Working Temperature: PTFE Sealing -10℃~+120℃
TFM Sealing -10℃~+180℃
PTFE+EPDM Sealing -10℃~+120℃
- ◆ Driving mode: Manual, Pneumatic, Electric
- ◆ Sealing type: Full Cavity and Half Cavity

Material

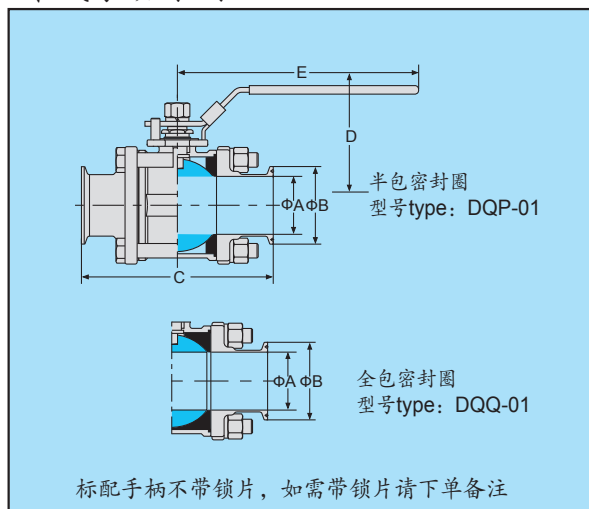
- ◆ Material Contact Parts: 304L or 316L
- ◆ Sealing material: PTFE、EPDM

Surface Treatment

- ◆ Inside: Mechanical polish $Ra \leq 0.8\mu m$
Electro polish $Ra \leq 0.4\mu m$

卡式手动球阀

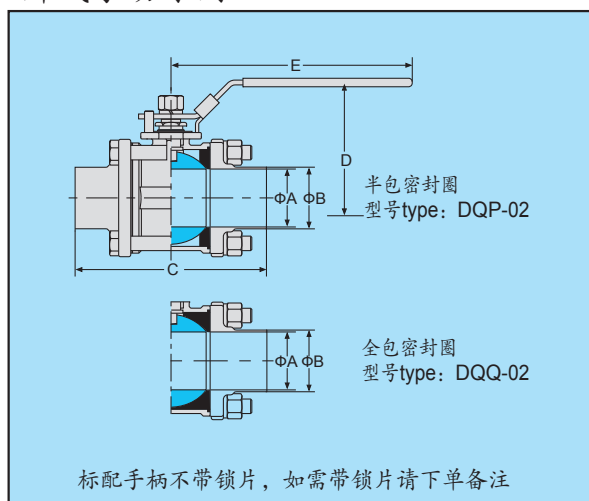
Manual Ferrule Ball Valve



规格size	A	B	C	D	E	F	kg
DN25	25	50.5	115	74	170		
32	31	50.5	129	80	170		
40	37	50.5	139	89	205		
50	49	64	155.5	97	205		
65	66	91	198	130	265		
80	81	106	228	140	265		
100	100	119	243	166	310		

焊式手动球阀

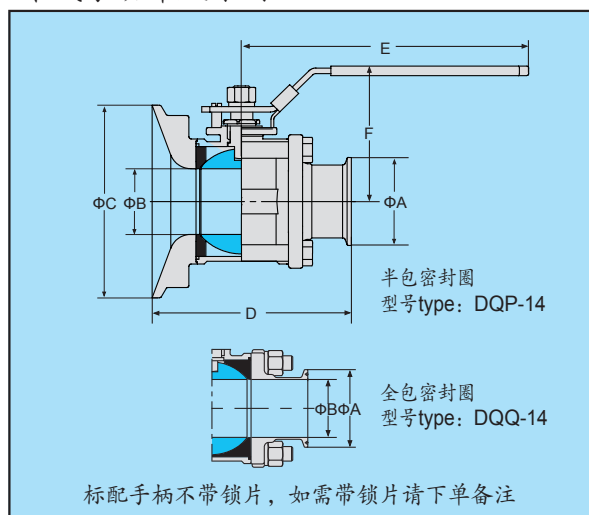
Manual Welding Ball Valve



规格size	A	B	C	D	E	F	kg
DN25	25	28	115	74	170		
32	31	34	129	80	170		
40	37	40	139	89	205		
50	49	52	155.5	97	205		
65	66	70	198	130	265		
80	81	85	228	140	265		
100	100	104	243	166	310		

卡式手动罐底球阀

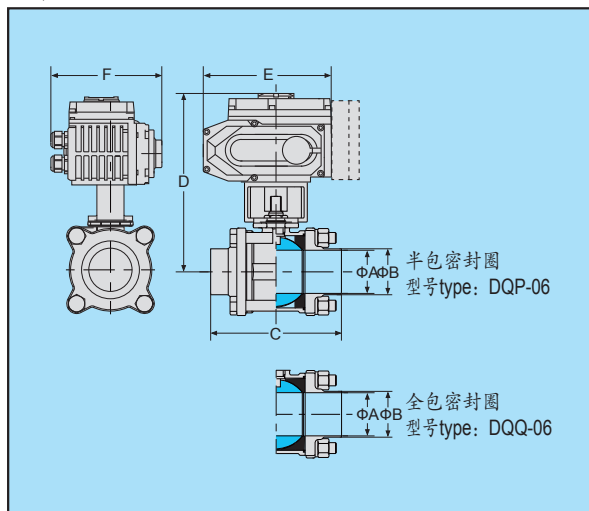
Clamp Tank Bottom Ball Valve



规格size	A	B	C	D	E	F	kg
DN25	50.5	25	100	101.5	170	75	
32	50.5	31	100	111	170	81	
40	50.5	37	120	124	205	90	
50	64	49	140	141	205	99	
65	91	66	175	170.5	250	136	
80	106	81	198	199	265	144	
100	119	100	237	217	310	175	

焊式电动球阀

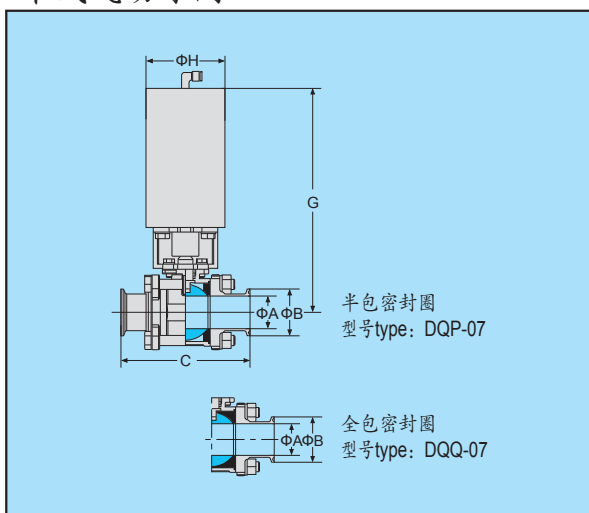
Welding Electric Ball Valve



规格size	A	B	C	D	E	F	kg
DN25	25	28	115	184	123	123	
32	31	34	129	208	160	146	
40	37	40	139	213	160	146	
50	49	52	155.5	229	189	163	
65	66	70	198	263	189	163	
80	81	85	228	272	189	163	
100	100	104	243	350	268	212	

卡式气动球阀

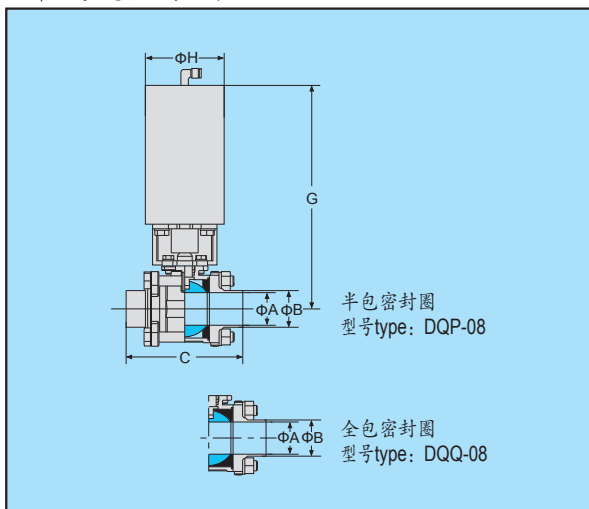
Pneumatic Ferrule Ball Valve



规格size	A	B	C	D	G	H	kg
DN25	25	50.5	115		221	85	
32	31	50.5	129		228	85	
40	37	50.5	139		243	85	
50	49	64	155.5		284	110	
65	66	91	198		315	110	
80	81	106	228		403	133	
100	100	119	243		420	133	

焊式气动球阀

Pneumatic Welding Ball Valve



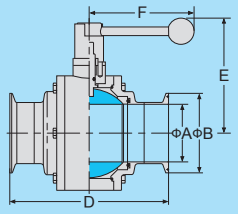
规格size	A	B	C	D	G	H	kg
DN25	25	28	115		221	85	
32	31	34	129		228	85	
40	37	40	139		243	85	
50	49	52	155.5		284	110	
65	66	70	198		315	110	
80	81	85	228		403	133	
100	100	104	243		420	133	

卡式手动卫生球阀

型号type: DQSX-01

Ferrule Manual Sanitary Ball Valve

规格size	A	B	C	D	E	F	kg
DN25	25	50.5		123	100	120	
32	31	50.5		132	105	120	
40	37	50.5		137	108	135	
50	49	64		147	118	135	
65	66	91		180	135	165	
80	81	106		202	150	200	
100	100	119		212	162	200	

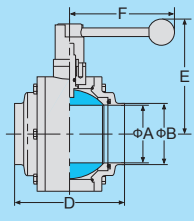


焊式手动卫生球阀

型号type: DQSX-02

Welding Manual Sanitary Ball Valve

规格size	A	B	C	D	E	F	kg
DN25	25	28		80	100	120	
32	31	34		89	105	120	
40	37	40		94	108	135	
50	49	52		104	118	135	
65	66	70		124	135	165	
80	81	85		146	150	200	
100	100	104		156	162	200	

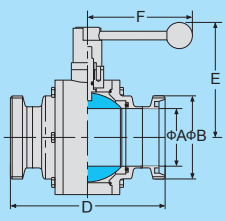


螺式手动卫生球阀

型号type: DQSX-03

Male Manual Sanitary Ball Valve

规格size	A	B	C	D	E	F	kg
DN25	25	Rd52×1/6"		124	100	120	
32	31	Rd58×1/6"		133	105	120	
40	37	Rd65×1/6"		138	108	135	
50	49	Rd78×1/6"		150	118	135	
65	66	Rd95×1/6"		174	135	165	
80	81	Rd110×1/4"		206	150	200	
100	100	Rd130×1/4"		216	162	200	



卡式气动卫生球阀

型号type: DQQX-01

Ferrule Pneumatic Sanitary Ball Valve

规格size	A	B	C	D	G	H	kg
DN25	25	50.5		123	240	85	
32	31	50.5		132	243	85	
40	37	50.5		137	250	85	
50	49	64		147	290	108	
65	66	91		180	303	108	
80	81	106		202	414	133	
100	100	119		212	431	133	

焊式气动卫生球阀

型号type: DQQX-02

Weld Pneumatic Sanitary Ball Valve

规格size	A	B	C	D	G	H	kg
DN25	25	28		80	240	85	
32	31	34		89	243	85	
40	37	40		94	250	85	
50	49	52		104	290	108	
65	66	70		124	303	108	
80	81	85		145	414	133	
100	100	104		156	431	133	

螺式气动卫生球阀

型号type: DQQX-03

Male Pneumatic Sanitary Ball Valve

规格size	A	B	C	D	G	H	kg
DN25	25	Rd52×1/6"		124	240	85	
32	31	Rd58×1/6"		133	243	85	
40	37	Rd65×1/6"		138	250	85	
50	49	Rd78×1/6"		150	290	108	
65	66	Rd95×1/6"		174	303	108	
80	81	Rd110×1/4"		206	414	133	
100	100	Rd130×1/4"		216	431	133	

卡式气动卫生球阀

型号type: DQHX-01

Ferrule Pneumatic Sanitary Ball Valve

规格size	A	B	C	D单作用	E单作用	D双作用	E双作用
DN25	25	50.5	123	172	178	159	153
32	31	50.5	132	188	196	175	178
40	37	50.5	137	201	209	180	178
50	49	64	147	243	250	201	196
65	66	91	180	250	278	224	209
80	81	106	202	287	325	241	250
100	100	119	212	326	396	280	278

焊式气动卫生球阀

型号type: DQHX-02

Weld Pneumatic Sanitary Ball Valve

规格size	A	B	C	D单作用	E单作用	D双作用	E双作用
DN25	25	28	80	172	178	159	153
32	31	34	89	188	196	175	178
40	37	40	94	201	209	180	178
50	49	52	104	243	250	201	196
65	66	70	124	250	278	224	209
80	81	85	145	287	325	241	250
100	100	104	156	326	396	280	278

螺式气动卫生球阀

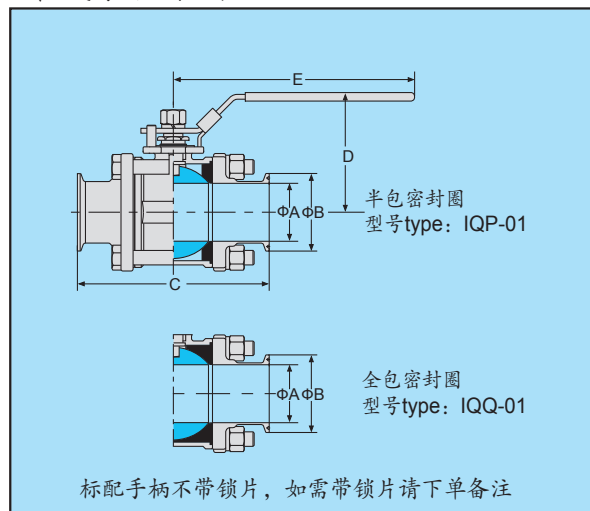
型号type: DQHX-03

Male Pneumatic Sanitary Ball Valve

规格size	A	B	C	D单作用	E单作用	D双作用	E双作用
DN25	25	Rd52×1/6"	124	172	178	159	153
32	31	Rd58×1/6"	133	188	196	175	178
40	37	Rd65×1/6"	138	201	209	180	178
50	49	Rd78×1/6"	150	243	250	201	196
65	66	Rd95×1/6"	174	250	278	224	209
80	81	Rd110×1/4"	206	287	325	241	250
100	100	Rd130×1/4"	216	326	396	280	278

卡式手动球阀

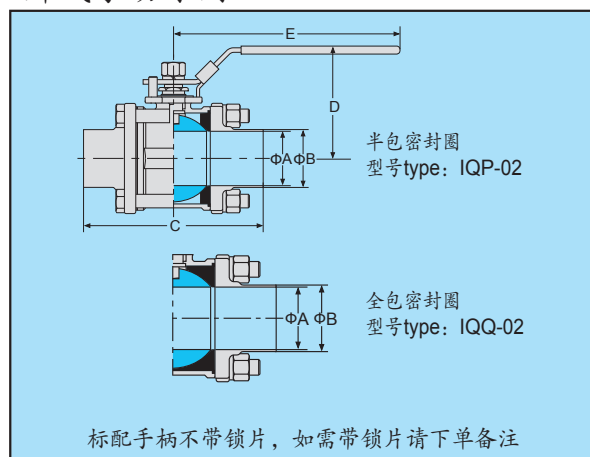
Manual Ferrule Ball Valve



规格size	A	B	C	D	E	F	kg
0.5 ^s	9.7	25.0	90	60	125		
0.75 ^s	16.05	25.0	100	68	125		
1 ^s	22.4	50.5	115	74	170		
1.25 ^s	28.8	50.5	129	80	170		
1.5 ^s	35.1	50.5	139	89	205		
2 ^s	47.8	64	155.5	97	205		
2.5 ^s	59.5	77.5	198	130	265		
3 ^s	72.1	91	228	140	265		
4 ^s	97.6	119	243	166	310		

焊式手动球阀

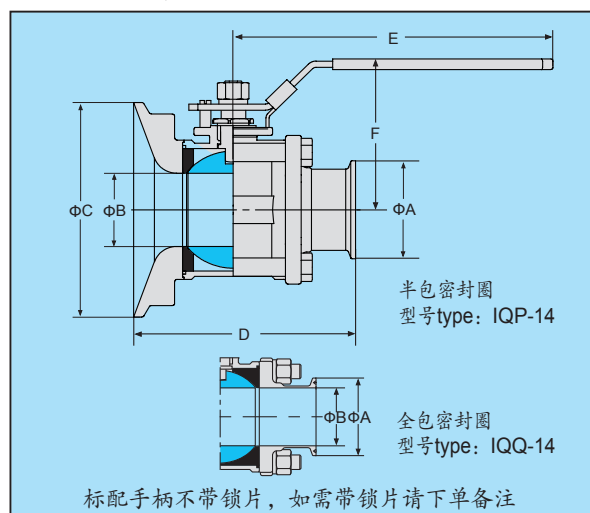
Manual Welding Ball Valve



规格size	A	B	C	D	E	F	kg
0.5 ^s	9.7	12.7	90	60	125		
0.75 ^s	16.05	19.05	100	68	125		
1 ^s	22.4	25.4	115	74	170		
1.25 ^s	28.8	31.8	129	80	170		
1.5 ^s	35.1	38.1	139	89	205		
2 ^s	47.8	50.8	155.5	97	205		
2.5 ^s	59.5	63.5	198	130	265		
3 ^s	72.1	76.1	228	140	265		
4 ^s	97.6	101.6	243	166	310		

卡式手动罐底球阀

Clamp Tank Bottom Ball Valve



规格size	A	B	C	D	E	F	kg
0.75 ^s	25	16	75	87.5	125	68	
1 ^s	50.5	22.4	100	101.5	170	75	
1.25 ^s	50.5	28.8	100	111	170	81	
1.5 ^s	50.5	35.1	120	124	205	90	
2 ^s	64	47.8	140	141	205	99	
2.5 ^s	77.5	59.5	175	170.5	250	136	
3 ^s	91	72.1	198	199	265	144	
4 ^s	119	97.6	237	217	310	175	

卡式气动球阀

Pneumatic Ferrule Ball Valve

规格size	A	B	C	D单作用	E单作用	D双作用	E双作用	F	kg
0.5 ^s	9.7	25	90	163	153	163	153	70	
0.75 ^s	16.05	25	100	169	153	169	153	70	
1 ^s	22.4	50.5	115	185	178	169	153	70	
1.25 ^s	28.8	50.5	129	203	196	191	178	83	
1.5 ^s	35.1	50.5	139	227	209	206	178	83	
2 ^s	47.8	64	155.5	243	250	226	196	95	
2.5 ^s	59.5	77.5	198	293	278	275	250	122	
3 ^s	72.1	91	228	331	325	303	278	122	
4 ^s	97.6	119	243	378	396	360	326	150	

焊式气动球阀

Pneumatic Welding Ball Valve

规格size	A	B	C	D单作用	E单作用	D双作用	E双作用	F	kg
0.5 ^s	9.7	12.7	90	163	153	163	153	70	
0.75 ^s	16.05	19.05	100	169	153	169	153	70	
1 ^s	22.4	25	115	185	178	169	153	70	
1.25 ^s	28.8	31.8	129	203	196	191	178	83	
1.5 ^s	35.1	38.1	139	227	209	206	178	83	
2 ^s	47.8	50.8	155.5	243	250	226	196	95	
2.5 ^s	59.5	63.5	198	293	278	275	250	122	
3 ^s	72.1	76.1	228	331	325	303	278	122	
4 ^s	97.6	101.6	243	378	396	360	326	150	

卡式电动球阀

Electric Ferrule Ball Valve

规格size	A	B	C	D	E	F	kg
0.5 ^s	9.7	25	90	176	123	123	
0.75 ^s	16.05	25	100	191	123	123	
1 ^s	22.4	50.5	115	184	123	123	
1.25 ^s	28.8	50.5	129	208	160	146	
1.5 ^s	35.1	50.5	139	213	160	146	
2 ^s	47.8	64	155.5	229	189	163	
2.5 ^s	59.5	77.5	198	263	189	163	
3 ^s	72.1	91	228	272	189	163	
4 ^s	97.6	119	243	350	268	212	

焊式电动球阀

Welding Electric Ball Valve

规格size	A	B	C	D	E	F	kg
0.5 ^s	9.7	12.7	90	176	123	123	
0.75 ^s	16.05	19.05	100	191	123	123	
1 ^s	22.4	25.4	115	184	123	123	
1.25 ^s	28.8	31.8	129	208	160	146	
1.5 ^s	35.1	38.1	139	213	160	146	
2 ^s	47.8	50.8	155.5	229	189	163	
2.5 ^s	59.5	63.5	198	263	189	163	
3 ^s	72.1	76.1	228	272	189	163	
4 ^s	97.6	101.6	243	350	268	212	

卡式气动球阀

Ferrule Pneumatic Ball Valve

规格size	A	B	C	D	G	H	kg
0.5 ^s	9.7	25	90		184	63.5	
0.75 ^s	16.05	25	100		191	63.5	
1 ^s	22.4	50.5	115		221	85	
1.25 ^s	28.8	50.5	129		228	85	
1.5 ^s	35.1	50.5	139		243	85	
2 ^s	47.8	64	155.5		283	110	
2.5 ^s	59.5	77.5	198		317	110	
3 ^s	72.1	91	228		400	133	
4 ^s	97.6	119	243		420	133	

焊式气动球阀

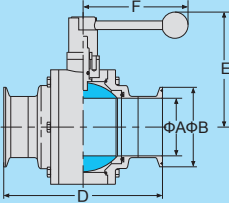
Welding Pneumatic Ball Valve

规格size	A	B	C	D	G	H	kg
0.5 ^s	9.7	12.7	90		184	63.5	
0.75 ^s	16.05	19.05	100		191	63.5	
1 ^s	22.4	25.4	115		221	85	
1.25 ^s	28.8	31.8	129		228	85	
1.5 ^s	35.1	38.1	139		243	85	
2 ^s	47.8	50.8	155.5		283	110	
2.5 ^s	59.5	63.5	198		317	110	
3 ^s	72.1	76.1	228		400	133	
4 ^s	97.6	101.6	243		420	133	

卡式手动卫生球阀

型号type: IQSX-01

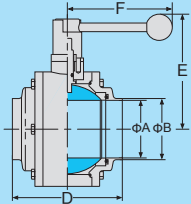
Ferrule Manual Sanitary Ball Valve

	规格size	A	B	D	E	F	kg
	1 ^s	22.4	50.5	123	100	120	
	1.25 ^s	28.8	50.5	132	105	120	
	1.5 ^s	35.1	50.5	137	108	135	
	2 ^s	47.8	64	147	118	135	
	2.5 ^s	59.5	77.5	168	135	165	
	3 ^s	72.1	91	178	145	200	
	4 ^s	97.6	119	199	162	200	

焊式手动卫生球阀

型号type: IQSX-02

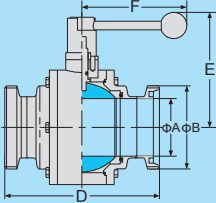
Weld Manual Sanitary Ball Valve

	规格size	A	B	D	E	F	kg
	1 ^s	22.4	25.4	80	100	120	
	1.25 ^s	28.8	31.8	89	105	120	
	1.5 ^s	35.1	38.1	94	108	135	
	2 ^s	47.8	50.8	104	118	135	
	2.5 ^s	59.5	63.5	124	135	165	
	3 ^s	72.1	76.1	135	145	200	
	4 ^s	97.6	101.6	156	162	200	

螺式手动卫生球阀

型号type: IQSX-03

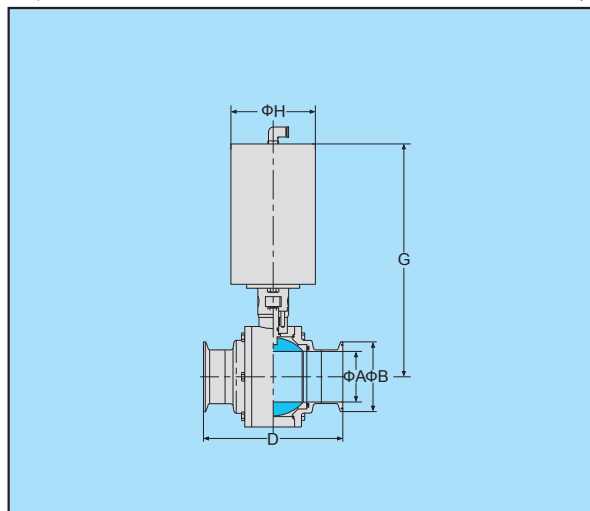
Male Manual Sanitary Ball Valve

	规格size	A	B	D	E	F	kg
	1 ^s	22.4	Rd40×1/6"	110	100	120	
	1.25 ^s	28.8	Rd48×1/6"	123	105	120	
	1.5 ^s	35.1	Rd60×1/6"	134	108	135	
	2 ^s	47.8	Rd70×1/6"	144	118	135	
	2.5 ^s	59.5	Rd85×1/6"	172	135	165	
	3 ^s	72.1	Rd98×1/6"	183	145	200	
	4 ^s	97.6	Rd132×1/6"	216	162	200	

卡式气动卫生球阀

型号type: IQQX-01

Ferrule Pneumatic Sanitary Ball Valve

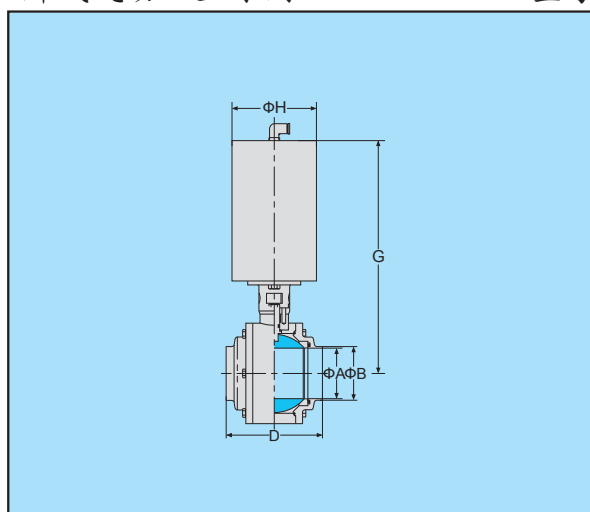


规格size	A	B	D	G	H	kg
1 ^s	22.4	50.5	123	240	85	
1.25 ^s	28.8	50.5	132	243	85	
1.5 ^s	35.1	50.5	137	250	85	
2 ^s	47.8	64	147	290	108	
2.5 ^s	59.5	77.5	168	298	108	
3 ^s	72.1	91	178	414	133	
4 ^s	97.6	119	199	431	133	

焊式气动卫生球阀

型号type: IQQX-02

Weld Pneumatic Sanitary Ball Valve

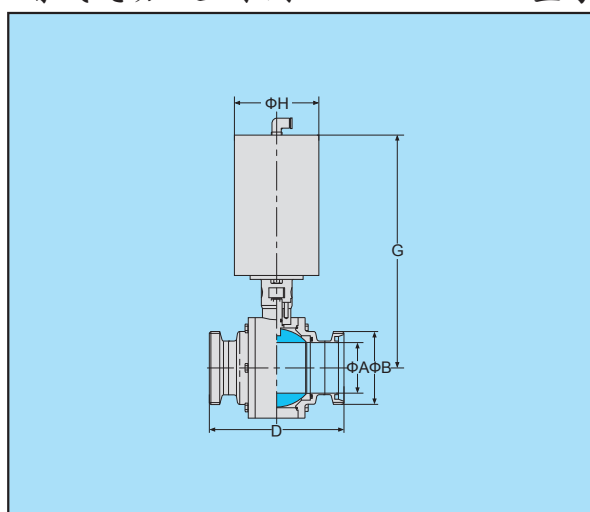


规格size	A	B	D	G	H	kg
1 ^s	22.4	25.4	80	240	85	
1.25 ^s	28.8	31.8	89	243	85	
1.5 ^s	35.1	38.1	94	250	85	
2 ^s	47.8	50.8	104	290	108	
2.5 ^s	59.5	63.5	124	298	108	
3 ^s	72.1	76.1	135	414	133	
4 ^s	97.6	101.6	156	431	133	

螺式气动卫生球阀

型号type: IQQX-03

Male Pneumatic Sanitary Ball Valve



规格size	A	B	D	G	H	kg
1 ^s	22.4	Rd40×1/6"	110	240	85	
1.25 ^s	28.8	Rd48×1/6"	123	243	85	
1.5 ^s	35.1	Rd60×1/6"	134	250	85	
2 ^s	47.8	Rd70×1/6"	144	290	108	
2.5 ^s	59.5	Rd85×1/6"	172	298	108	
3 ^s	72.1	Rd98×1/6"	183	414	133	
4 ^s	97.6	Rd132×1/6"	216	431	133	

卡式气动卫生球阀

型号type: IQHX-01

Ferrule Pneumatic Sanitary Ball Valve

规格size	A	B	C	D单作用	E单作用	D双作用	E双作用
1 ^s	22.4	50.5	123	172	178	159	153
1.25 ^s	28.8	50.5	132	188	196	175	178
1.5 ^s	35.1	50.5	137	201	209	180	178
2 ^s	47.8	64	147	243	250	201	196
2.5 ^s	59.5	77.5	168	250	278	224	209
3 ^s	72.1	91	178	287	325	241	250
4 ^s	97.6	119	199	326	396	280	278

焊式气动卫生球阀

型号type: IQHX-02

Weld Pneumatic Sanitary Ball Valve

规格size	A	B	C	D单作用	E单作用	D双作用	E双作用
1 ^s	22.4	25.4	80	172	178	159	153
1.25 ^s	28.8	31.8	89	188	196	175	178
1.5 ^s	35.1	38.1	94	201	209	180	178
2 ^s	47.8	50.5	104	243	250	201	196
2.5 ^s	59.5	63.5	124	250	278	224	209
3 ^s	72.1	76.1	145	287	325	241	250
4 ^s	97.6	101.6	156	326	396	280	278

螺式气动卫生球阀

型号type: IQHX-03

Male Pneumatic Sanitary Ball Valve

规格size	A	B	C	D单作用	E单作用	D双作用	E双作用
1 ^s	22.4	Rd52×1/6"	124	172	178	159	153
1.25 ^s	28.8	Rd58×1/6"	133	188	196	175	178
1.5 ^s	35.1	Rd65×1/6"	138	201	209	180	178
2 ^s	47.8	Rd78×1/6"	150	243	250	201	196
2.5 ^s	59.5	Rd95×1/6"	174	250	278	224	209
3 ^s	72.1	Rd110×1/4"	206	287	325	241	250
4 ^s	97.6	Rd130×1/4"	216	326	396	280	278