

F35系列 V型固定球阀 对夹式、法兰式、全口径

F35 series V-shaped fixed ball valve clamp type、flange type、full bore

铁野控制阀门(上海)有限公司
YEAH CONTROL VALVE (SHANGHAI) CO., LTD.

可选驱动配置

Optional driver configuration



可手动操作
Operable manually



可蜗轮操作
Operable worm gear



可气动操作
Operable pneumatic



可电动操作
Operable electrically

概述及应用

F35系列V型球阀、单阀座设计，流通能力强，具有较大剪切力及自洁功能，特别适用于含纤维或微小固定颗粒状的介质，如纤维、污泥、矿浆等场合；广泛应用于炼油、造纸、化工、石化等行业。

Overview and Application

The F35 series V-type ball valve has a single seat. With powerful flow capacity, it has large shear force and self-cleaning function, especially applicable to fiber-related or tiny fixed granular mediums, such as fiber, sludge, and ore pulp; it is extensively applied to the oil refining, papermaking, chemical engineering, petrochemical, and other industries.

应用场合

- > 造纸工业中的纸浆和纤维控制
- > 生化行业的浆料控制
- > 环保行业的污泥控制
- > 含粉尘和硬质颗粒流体控制
- > 各种流量控制和压力控制

Application Occasions

- Pulp and fiber control for papermaking
- Slurry control for biochemistry
- Sludge control for the environment protection industry
- Fluid control for applications with dust and hard particles
- Various flow controls and pressure controls

技术参数 Technical Parameters

公称通径 Nominal diameter	DN25~DN500(1"~20")
压力等级 Pressure grade	PN16~PN40 Class150~Class300
工作温度 Operating temperature	-40℃~425℃
连接方式 Connection	法兰、对夹 Flange, Wafer
密封形式 Sealing	RPTFE UHMWPE PEEK、全金属阀座
主要材质 Main materials	碳钢、不锈钢、特种合金 Carbon steel, stainless steel, and special alloy

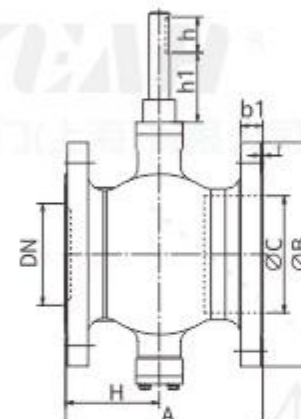
产品认证 Product Certification

TUV IEC61508-SIL3安全
完整性功能认证
TUV ISO15848低泄漏认证
TUV API607防火认证

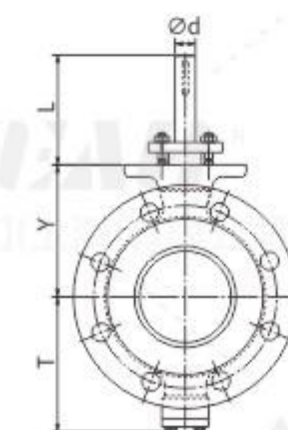
TUV IEC61508-SIL3 Certification
of safety and integrated functions
TUV ISO15848 Low-leakage
certification
TUV API607 Fireproofing certification



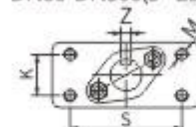
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DN25-DN65(1"-1-1/2")



DN80-DN500(3"-20")



备注：对夹式数据请联系厂家。

GB DN25-DN500-PN16

DN	A	B	b1	f	C	T	Y	L	Φd	h	S	K	M	Z
25	102	115	16	2	38	81	73	75	16	35	75	/	2-M10	5
32	102	140	18	2	45	86	78	75	16	35	75	/	2-M10	5
40	114	150	18	2	50	90	80	75	16	35	75	/	2-M10	5
50	124	165	20	2	62	93	90	75	16	35	75	/	2-M10	5
65	145	185	20	2	80	108	105	75	16	35	75	/	2-M10	5
80	165	200	20	2	90	123	118	75	20	35	90	28	4-M10	6
100	194	220	22	2	115	138	130	75	20	35	90	28	4-M10	6
125	194	250	22	2	134	148	145	80	25	40	90	28	4-M10	8
150	229	285	24	2	164	170	170	94	30	50	110	40	4-M12	8
200	243	340	24	2	206	200	201	94	30	50	110	40	4-M12	8
250	297	405	26	2	260	240	237	98	40	60	135	40	4-M16	12
300	338	460	28	2	316	286	282	98	40	60	135	40	4-M16	12
350	400	520	30	2	372	330	337	125	50	60	140	64	4-M16	14
400	400	580	32	2	420	367	372	172	60	80	170	80	4-M20	18
450	520	640	40	2	470	422	432	172	70	90	190	90	4-M24	20
500	600	715	44	2	516	490	498	180	80	100	190	90	4-M24	22

GB DN25-DN300-PN25

DN	A	B	b1	f	C	T	Y	L	Φd	h	S	K	M	Z
25	102	115	16	2	40	88	86	75	20	35	90	28	4-M10	6
32	102	140	18	2	48	90	90	75	20	35	90	28	4-M10	6
40	114	150	18	2	56	95	93	80	25	40	90	28	4-M10	8
50	124	165	20	2	65	98	98	80	25	40	90	28	4-M10	8
65	145	185	22	2	80	130	125	95	30	50	110	40	4-M12	8
80	165	200	24	2	95	128	128	95	30	50	110	40	4-M12	8
100	194	235	24	2	115	142	142	95	30	50	110	40	4-M12	8
125	194	270	26	2	138	175	170	100	40	60	135	40	4-M16	12
150	229	300	28	2	170	215	215	125	50	60	140	64	4-M16	14
200	243	360	30	2	208	228	228	125	50	60	140	64	4-M16	14
250	297	425	32	2	265	260	260	150	60	80	170	80	4-M20	18
300	338	485	34	2	320	310	310	150	60	80	170	80	4-M20	18

GB DN25-DN300-PN40

DN	A	B	b1	f	C	T	Y	L	Φd	h	S	K	M	Z
25	102	115	16	2	40	88	86	75	20	35	90	28	4-M10	6
32	102	140	18	2	48	90	90	75	20	35	90	28	4-M10	6
40	114	150	18	2	56	95	93	80	25	40	90	28	4-M10	8
50	124	165	20	2	65	98	98	80	25	40	90	28	4-M10	8
65	145	185	22	2	80	130	125	95	30	50	110	40	4-M12	8
80	165	200	24	2	95	128	128	95	30	50	110	40	4-M12	8
100	194	235	24	2	115	142	142	95	30	50	110	40	4-M12	8
125	194	270	26	2	138	175	170	100	40	60	135	40	4-M16	12
150	229	300	28	2	170	215	215	125	50	60	140	64	4-M16	14
200	243	375	34	2	208	228	228	125	50	60	140	64	4-M16	14
250	297	450	38	2	265	260	260	150	60	80	170	80	4-M20	18
300	338	515	42	2	320	310	310	150	60	80	170	80	4-M20	18

ASME 1"-20"-150LB

SIZE	A	B	b1	f	C	T	Y	L	Φd	h	S	K	M	Z
1"	102	108	14.5	2	38	81	73	75	16	35	75	/	2-M10	5
1¼"	102	115	14.5	2	45	86	78	75	16	35	75	/	2-M10	5
1½"	114	127	14.5	2	50	90	80	75	16	35	75	/	2-M10	5
2"	124	152	16.3	2	62	93	90	75	16	35	75	/	2-M10	5
2½"	145	180	18	2	80	108	105	75	16	35	75	/	2-M10	5
3"	165	191	19.5	2	90	123	118	75	20	35	90	28	4-M10	6
4"	194	230	24	2	115	138	130	75	20	35	90	28	4-M10	6
5"	194	255	24.3	2	134	148	145	80	25	40	90	28	4-M10	8
6"	229	280	26	2	164	170	170	94	30	50	110	40	4-M12	8
8"	243	340	29	2	206	200	201	94	30	50	110	40	4-M12	8
10"	297	405	30.6	2	260	240	237	98	40	60	135	40	4-M16	12
12"	338	485	32.2	2	316	286	282	98	40	60	135	40	4-M16	12
14"	400	535	35.4	2	372	330	337	125	50	60	140	64	4-M16	14
16"	400	595	37	2	420	367	372	172	60	80	170	80	4-M20	18
18"	520	635	40.1	2	470	422	432	170	70	90	190	90	4-M24	20
20"	600	700	44	2	516	490	498	180	80	100	190	90	4-M24	22

ASME 1"-12"-300LB

SIZE	A	B	b1	f	C	T	Y	L	Φd	h	S	K	M	Z
1"	102	125	18	2	40	88	86	75	20	35	90	28	4-M10	6
1¼"	102	135	19.5	2	48	90	90	75	20	35	90	28	4-M10	6
1½"	114	155	21	2	56	95	93	80	25	40	90	28	4-M10	8
2"	124	165	23	2	65	98	98	80	25	40	90	28	4-M10	8
2½"	145	190	26	2	80	130	125	95	30	50	110	40	4-M12	8
3"	165	210	29	2	95	128	128	95	30	50	110	40	4-M12	8
4"	194	255	32.2	2	115	142	142	95	30	50	110	40	4-M12	8
5"	194	280	35.6	2	138	170	170	100	40	60	135	40	4-M16	12
6"	229	320	37	2	170	215	215	125	50	60	140	64	4-M16	14
8"	243	380	42	2	208	228	228	125	50	60	140	64	4-M16	14
10"	297	445	48.1	2	265	260	260	150	60	80	170	80	4-M20	18
12"	338	520	49.3	2	320	310	310	150	60	80	170	80	4-M20	18