

DIN

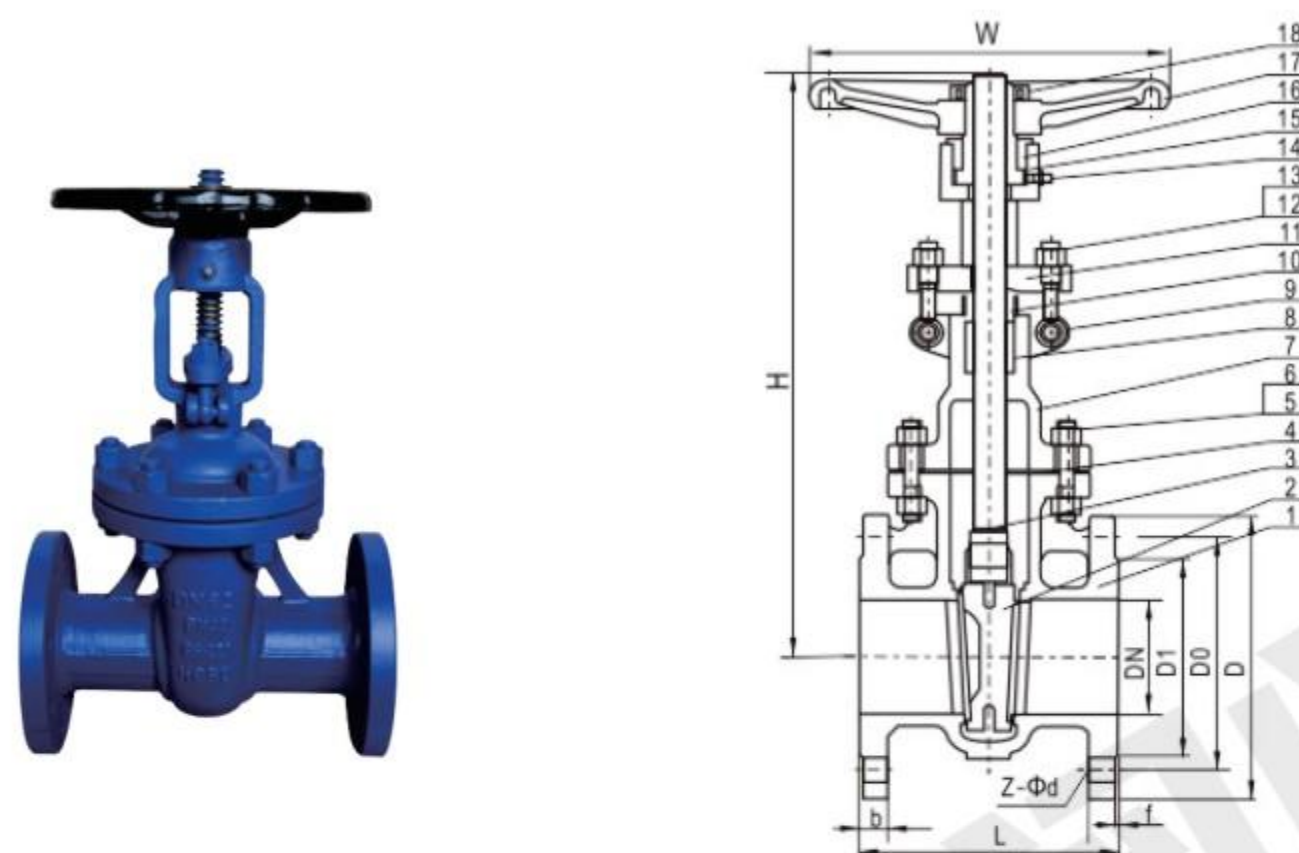
德标系列 DIN series

提供
一站式阀门
解决方案

PROVIDE ONE-STOP
VALVE SOLUTIONS



DIN CAST STEEL GATE VALVE F4 德标闸阀F4



产品概述 Products overview

德标闸阀系列适用于压力PN1.6~6.4MPa, 工作温度 -29~425℃ (碳钢) 及 -40~500℃ (不锈钢) 的各种管路上, 用于截断或接通管路中的介质。通过选用不同的材质, 德标法兰闸阀广泛用于化工、火力、发电厂等油品、水、蒸汽管道上。

DIN gate valve is suitable for pipelines with a pressure of PN1.6~6.4MPa, a working temperature of -29~425 °C (carbon steel), and -40~500 °C (stainless steel). It is used to cut off or connect the medium in the pipeline. By selecting different materials, German standard flange gate valves are widely used in oil, water, and steam pipelines in chemical, thermal, and power plants.

执行标准 Compliance standard

设计 Design	DIN EN13709-2003
结构长度 Face to Face	DIN EN588-1:1995
法兰尺寸 Flange Dimensions	DIN EN1092-1:2002
检验和测试 Inspection & Testing	DIN EN12266:2003

性能规格 Performance Specifications

公称压力 Nomial Pressure		1.6MPa	2.5MPa	4.0MPa
压力测试 Pressure Test	强度测试 Intensity Test	2.4MPa	3.75MPa	6.0MPa
	上密封测试 Back Seal Test	1.76MPa	2.75MPa	4.4MPa
	上密封 Back Seal	1.76MPa	2.75MPa	4.4MPa
	气体测试 Gas Test	0.6MPa	0.6MPa	0.6MPa
适用温度 Suitable Temperature		(-)29~425℃		
适用介质 Suitable Medium		W.O.G		

主要零件材料 Main component materials

No.	部件	Part Name	材料 Material	No.	部件	Part Name	材料 Material
1	阀体	Body	GG GS-C25,CF8,CF8M	7	螺母	Nut	A1942H,A194-8
2	阀瓣	Disc	GS-C25,CF8,CF8M	8	油嘴	Oil Cup	Brass
3	阀杆	Stem	13Cr,F304,F316	9	阀杆螺母	Stem Nut	Bronze,304,316
4	垫片	Gasket	Flexible Graphite+304	10	轴承盖	Bearing Cap	A105,F304,F316
5	螺栓	Bolt	A193-B7,A193-B8	11	手轮	Handwheel	A105,F304,F316
6	螺母	Nut	A1942H,A194-8	12	锁紧螺母	Lock Nut	25#,SS304 SS316

DIN CAST STEEL GATE VALVE F4 德标闸阀F4

PN16 德标闸阀F4

DN	L	D	D0	D1	b	f	Z-Φd	H	W
40	140	150	110	88	18	3	4-Φ18	325	200
50	150	165	125	102	18	3	4-Φ18	325	200
65	170	185	145	122	18	3	8-Φ18	360	200
80	180	200	160	138	20	3	8-Φ18	410	200
100	190	220	180	158	20	3	8-Φ18	480	200
125	200	250	210	188	22	3	8-Φ18	515	250
150	210	285	240	212	22	3	8-Φ18	590	250
200	230	340	395	268	24	3	12-Φ22	735	300
250	250	405	355	320	26	3	12-Φ26	890	350
300	270	460	410	378	28	4	12-Φ26	1040	400

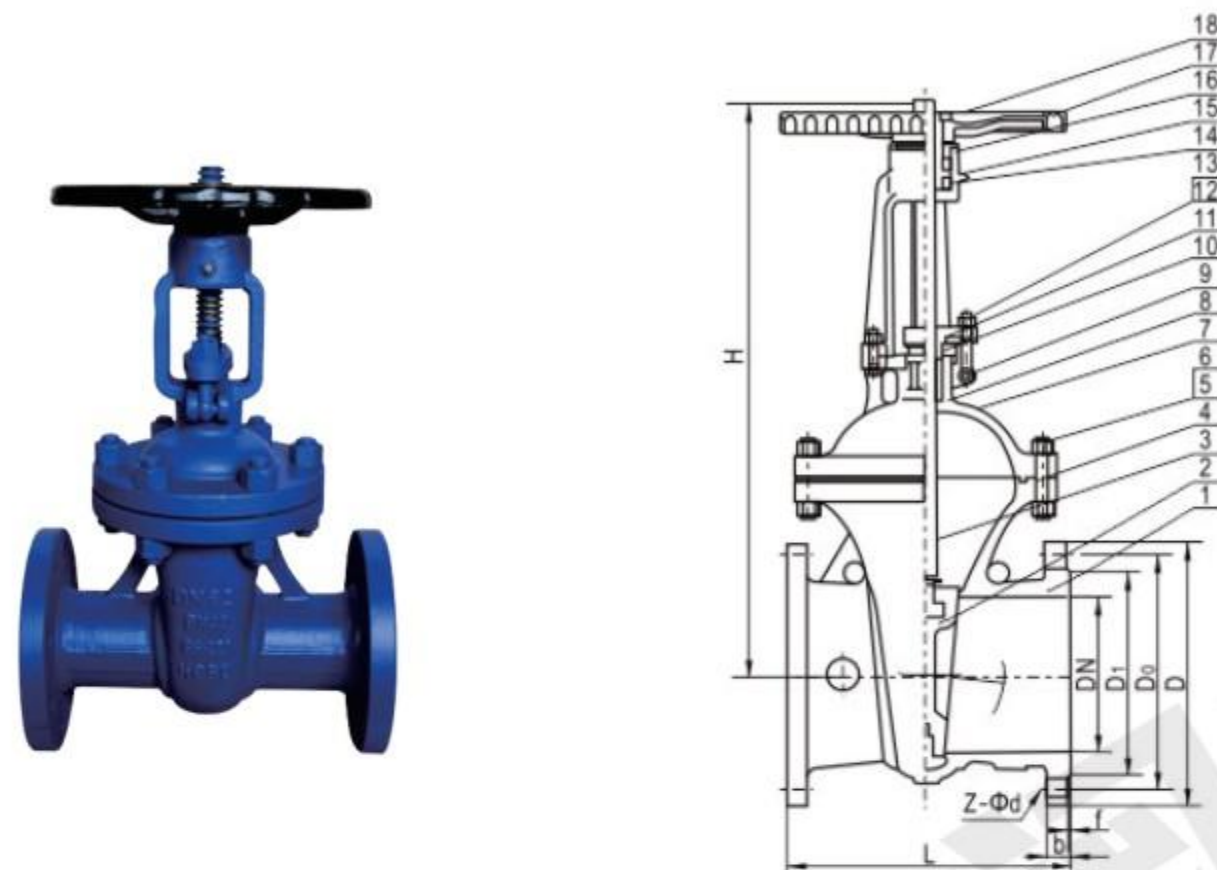
PN25 德标闸阀F4

DN	L	D	D0	D1	b	f	Z-Φd	H	W
40	140	150	110	88	20	3	4-Φ18	325	200
50	150	165	125	102	20	3	4-Φ18	325	200
65	170	185	145	122	22	3	8-Φ18	360	200
80	180	200	160	138	24	3	8-Φ18	410	200
100	190	234	190	162	24	3	8-Φ22	480	200
125	200	270	220	188	26	3	8-Φ26	515	250
150	210	300	250	218	28	3	8-Φ26	590	250
200	230	360	310	278	34	3	12-Φ26	735	300
250	250	425	370	335	36	3	12-Φ30	890	350
300	270	485	430	395	40	4	16-Φ30	1040	400

PN40 德标闸阀F4

DN	L	D	D0	D1	b	f	Z-Φd	H	W
40	140	150	110	88	20	3	4-Φ18	325	200
50	150	165	125	102	20	3	4-Φ18	325	200
65	170	185	145	122	22	3	8-Φ18	360	200
80	180	200	160	138	24	3	8-Φ18	410	200
100	190	234	190	162	24	3	8-Φ22	480	200
125	200	270	220	188	26	3	8-Φ26	515	250
150	210	300	250	218	28	3	8-Φ26	590	250
200	230	375	320	285	34	3	12-Φ30	735	300
250	250	450	385	345	38	3	12-Φ33	890	350
300	270	515	450	410	42	4	16-Φ33	1040	400

DIN CAST STEEL GATE VALVE F5 德标闸阀F5



产品概述 Products overview

德标闸阀系列适用于压力PN1.6~6.4MPa，工作温度-29~425℃（碳钢）及-40~500℃（不锈钢）的各种管路上，用于截断或接通管路中的介质。通过选用不同的材质，德标法兰闸阀广泛用于化工、火力、发电厂等油品、水、蒸汽管道上。

DIN gate valve is suitable for pipelines with a pressure of PN1.6~6.4MPa, a working temperature of -29~425 °C (carbon steel), and -40~500 °C (stainless steel). It is used to cut off or connect the medium in the pipeline. By selecting different materials, German standard flange gate valves are widely used in oil, water, and steam pipelines in chemical, thermal, and power plants.

执行标准 Compliance standard

设计 Design	DIN EN13709-2003
结构长度 Face to Face	DIN EN588-1:1995
法兰尺寸 Flange Dimensions	DIN EN1092-1:2002
检验和测试 Inspection & Testing	DIN EN12266:2003

性能规格 Performance Specifications

公称压力 Nomial Pressure		1.6MPa	2.5MPa	4.0MPa
压力测试 Pressure Test	强度测试 Intensity Test	2.4MPa	3.75MPa	6.0MPa
	上密封测试 Back Seal Test	1.76MPa	2.75MPa	4.4MPa
	上密封 Back Seal	1.76MPa	2.75MPa	4.4MPa
	气体测试 Gas Test	0.6MPa	0.6MPa	0.6MPa
适用温度 Suitable Temperature		(-)29~425℃		
适用介质 Suitable Medium		W.O.G		

主要零件材料 Main component materials

No.	部件	Part Name	材料 Material	No.	部件	Part Name	材料 Material
1	阀体	Body	GG GS-C25,CF8,CF8M	7	螺母	Nut	A1942H,A194-8
2	阀瓣	Disc	GS-C25,CF8,CF8M	8	油嘴	Oil Cup	Brass
3	阀杆	Stem	13Cr,F304,F316	9	阀杆螺母	Stem Nut	Bronze,304,316
4	垫片	Gasket	Flexible Graphite+304	10	轴承盖	Bearing Cap	A105,F304,F316
5	螺栓	Bolt	A193-B7,A193-B8	11	手轮	Handwheel	A105,F304,F316
6	螺母	Nut	A1942H,A194-8	12	锁紧螺母	Look Nut	25#,SS304 SS316

DIN CAST STEEL GATE VALVE F5 德标闸阀F5

PN16 德标闸阀F5

DN	L	D	D0	D1	b	f	Z-Φd	H	W
40	240	150	110	88	18	3	4-Φ18	310	200
50	250	165	125	102	18	3	4-Φ18	319	250
65	270	185	145	122	18	3	8-Φ18	367	250
80	280	200	160	138	20	3	8-Φ18	427	250
100	300	220	180	158	20	3	8-Φ18	514	300
125	325	250	210	188	22	3	8-Φ18	523	300
150	350	285	240	212	22	3	8-Φ18	625	350
200	400	340	395	268	24	3	12-Φ22	715	350
250	450	405	355	320	26	3	12-Φ26	925	450
300	500	460	410	378	28	4	12-Φ26	1075	450

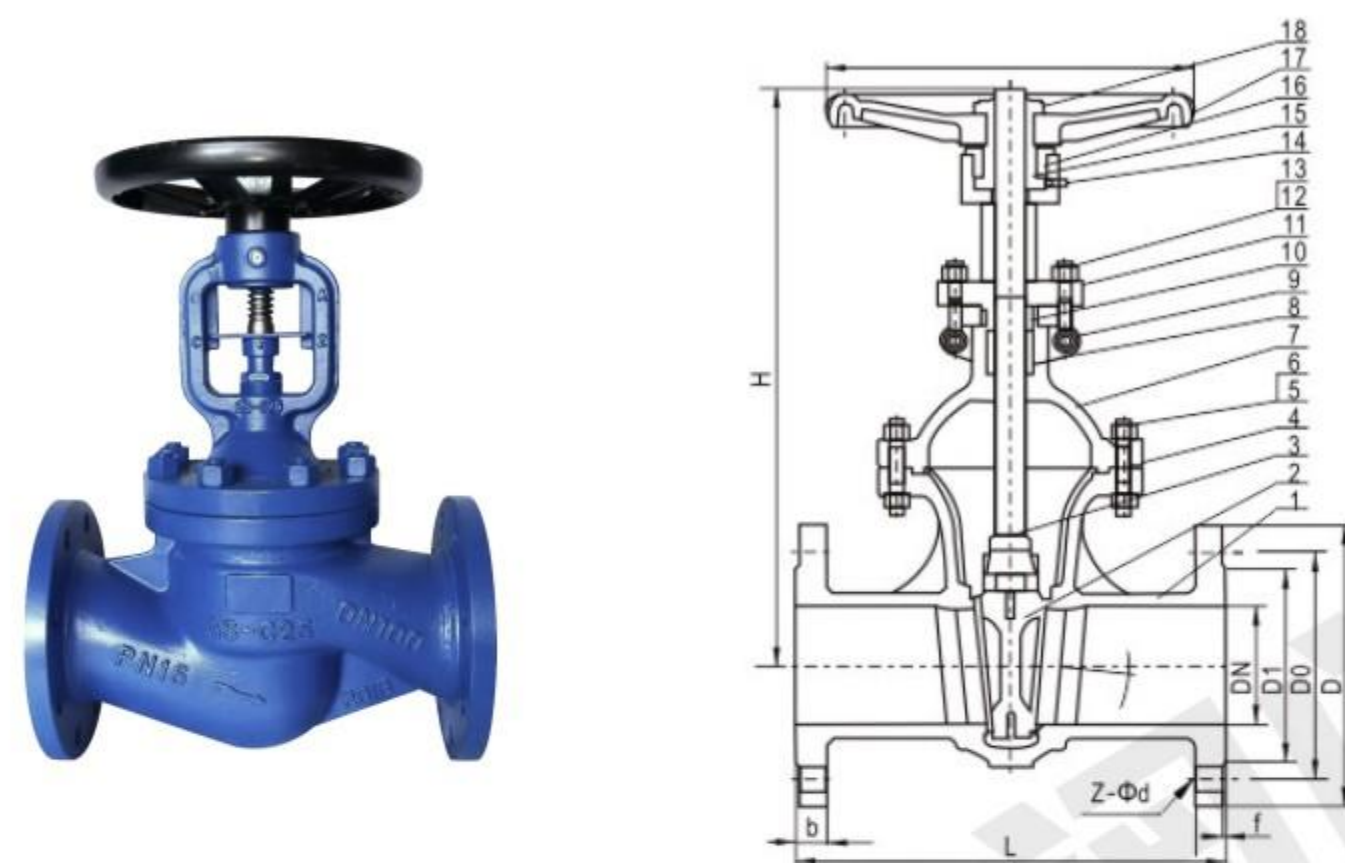
PN25 德标闸阀F5

DN	L	D	D0	D1	b	f	Z-Φd	H	W
40	240	150	110	88	20	3	4-Φ18	310	200
50	250	165	125	102	20	3	4-Φ18	319	250
65	270	185	145	122	22	3	8-Φ18	367	250
80	280	200	160	138	24	3	8-Φ18	427	250
100	300	234	190	162	24	3	8-Φ22	514	300
125	325	270	220	188	26	3	8-Φ26	523	300
150	350	300	250	218	28	3	8-Φ26	625	350
200	400	360	310	278	34	3	12-Φ26	715	350
250	450	425	370	335	36	3	12-Φ30	925	450
300	500	485	430	395	40	4	16-Φ30	1075	450

PN40 德标闸阀F5

DN	L	D	D0	D1	b	f	Z-Φd	H	W
40	240	150	110	88	20	3	4-Φ18	310	200
50	250	165	125	102	20	3	4-Φ18	319	250
65	270	185	145	122	22	3	8-Φ18	367	250
80	280	200	160	138	24	3	8-Φ18	427	250
100	300	234	190	162	24	3	8-Φ22	514	300
125	325	270	220	188	26	3	8-Φ26	523	300
150	350	300	250	218	28	3	8-Φ26	625	350
200	400	375	320	285	34	3	12-Φ30	715	350
250	450	450	385	345	38	3	12-Φ33	925	450
300	500	515	450	410	42	4	16-Φ33	1075	450

DIN CAST STEEL GATE VALVE F7 德标闸阀F7



产品概述 Products overview

德标闸阀系列适用于压力PN1.6~6.4MPa，工作温度 -29~425℃（碳钢）及 -40~500℃（不锈钢）的各种管路上，用于截断或接通管路中的介质。通过选用不同的材质，德标法兰闸阀广泛用于化工、火力、发电厂等油品、水、蒸汽管道上。

DIN gate valve is suitable for pipelines with a pressure of PN1.6~6.4MPa, a working temperature of -29~425 °C (carbon steel), and -40~500 °C (stainless steel). It is used to cut off or connect the medium in the pipeline. By selecting different materials, German standard flange gate valves are widely used in oil, water, and steam pipelines in chemical, thermal, and power plants.

执行标准 Compliance standard

设计 Design	DIN EN13709-2003
结构长度 Face to Face	DIN EN588-1:1995
法兰尺寸 Flange Dimensions	DIN EN1092-1:2002
检验和测试 Inspection & Testing	DIN EN12266:2003

性能规格 Performance Specifications

公称压力 Nomial Pressure		1.6MPa	2.5MPa	4.0MPa
压力测试 Pressure Test	强度测试 Intensity Test	2.4MPa	3.75MPa	6.0MPa
	上密封测试 Back Seal Test	1.76MPa	2.75MPa	4.4MPa
	上密封 Back Seal	1.76MPa	2.75MPa	4.4MPa
	气体测试 Gas Test	0.6MPa	0.6MPa	0.6MPa
适用温度 Suitable Temperature		(-)29~425°C		
适用介质 Suitable Medium		W.O.G		

主要零件材料 Main component materials

No.	部件	Part Name	材料 Material	No.	部件	Part Name	材料 Material
1	阀体	Body	GG GS-C25,CF8,CF8M	7	螺母	Nut	A1942H,A194-8
2	阀瓣	Disc	GS-C25,CF8,CF8M	8	油嘴	Oil Cup	Brass
3	阀杆	Stem	13Cr,F304,F316	9	阀杆螺母	Stem Nut	Bronze,304,316
4	垫片	Gasket	Flexible Graphite+304	10	轴承盖	Bearing Cap	A105,F304,F316
5	螺栓	Bolt	A193-B7,A193-B8	11	手轮	Handwheel	A105,F304,F316
6	螺母	Nut	A1942H,A194-8	12	锁紧螺母	Lock Nut	25#,SS304 SS316

DIN CAST STEEL GATE VALVE F7 德标闸阀F7

PN16 德标闸阀F7

DN	L	D	D0	D1	b	f	Z-Φd	H	W
40	240	150	110	88	18	3	4-Φ18	325	200
50	250	165	125	102	18	3	4-Φ18	335	250
65	290	185	145	122	18	3	8-Φ18	370	250
80	310	200	160	138	20	3	8-Φ18	415	250
100	350	220	180	158	20	3	8-Φ18	485	300
125	400	250	210	188	22	3	8-Φ18	515	350
150	450	285	240	212	22	3	8-Φ18	600	400
200	550	340	395	268	24	3	12-Φ22	730	450
250	650	405	355	320	26	3	12-Φ26	890	500
300	750	460	410	378	28	4	12-Φ26	1050	600

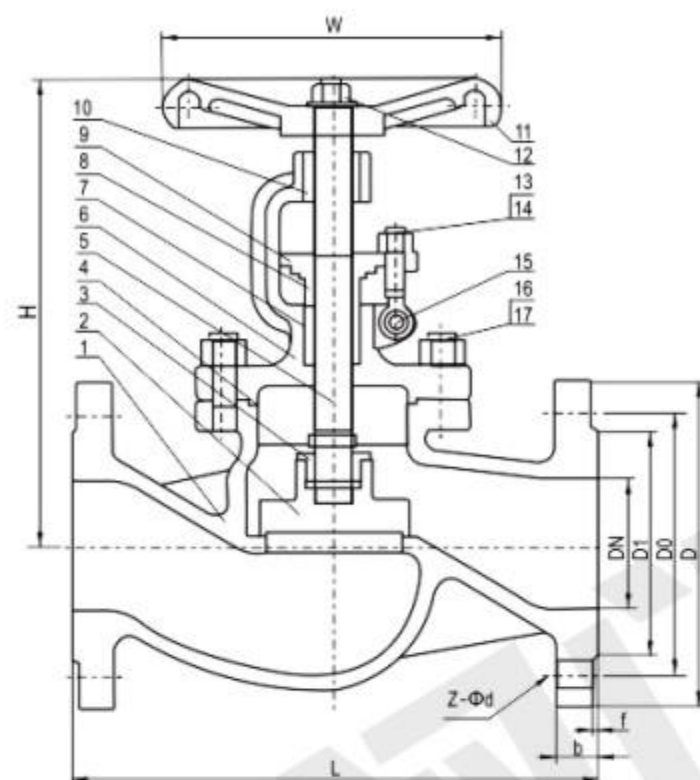
PN25 德标闸阀F7

DN	L	D	D0	D1	b	f	Z-Φd	H	W
40	240	150	110	88	20	3	4-Φ18	325	200
50	250	165	125	102	20	3	4-Φ18	335	250
65	290	185	145	122	22	3	8-Φ18	370	250
80	310	200	160	138	24	3	8-Φ18	415	250
100	350	234	190	162	24	3	8-Φ22	485	300
125	400	270	220	188	26	3	8-Φ26	515	350
150	450	300	250	218	28	3	8-Φ26	600	400
200	550	360	310	278	34	3	12-Φ26	730	450
250	650	425	370	335	36	3	12-Φ30	890	500
300	750	485	430	395	40	4	16-Φ30	1050	600

PN40 德标闸阀F7

DN	L	D	D0	D1	b	f	Z-Φd	H	W
40	240	150	110	88	20	3	4-Φ18	325	200
50	250	165	125	102	20	3	4-Φ18	335	250
65	290	185	145	122	22	3	8-Φ18	370	250
80	310	200	160	138	24	3	8-Φ18	415	250
100	350	234	190	162	24	3	8-Φ22	485	300
125	400	270	220	188	26	3	8-Φ26	515	350
150	450	300	250	218	28	3	8-Φ26	600	400
200	550	375	320	285	34	3	12-Φ30	730	450
250	650	450	385	345	38	3	12-Φ33	890	500
300	750	515	450	410	42	4	16-Φ33	1050	600

DIN CAST STEEL GLOBE VALVE 德标截止阀



产品概述 Products overview

德标截止阀适用于公称压力PN6~16MPa, 工作温度-29~350℃的易燃、易爆、剧毒、毒性流体, 高温导热油、液氨等介质, 广泛应用于: 石油化工、化纤纺织、塑料造纸、电力铸铁、印染橡胶、天然气等其他气体系统中, 性能安全可靠。产品结构合理, 密封可靠, 保证阀杆的零泄漏。

DIN Globe Valve are Suitable for the pressure from PN1.6 to 16MPa.It can work in the medium of-29°C to 425°C combustible,explosive,toxi fluid,heat-conducting oiland liquid ammonia,Application:petrochemicalindustry,Chemical Fiber Textiles plastic,paper making,power industry,steel,ruber and gas systems,The performance is very reliable.Rational Structures,Reliable Sealing,Zero Leakage of Stem.

执行标准 Compliance standard

设计 Design	DIN EN13709-2003
结构长度 Face to Face	DIN EN588-1:1995
法兰尺寸 Flange Dimensions	DIN EN1092-1:2002
检验和测试 Inspection & Testing	DIN EN12266:2003

性能规格 Performance Specifications

公称压力 Nomial Pressure		1.6MPa	2.5MPa	4.0MPa
压力测试 Pressure Test	强度测试 Intensity Test	2.4MPa	3.75MPa	6.0MPa
	密封测试 Seal Test	1.76MPa	2.75MPa	4.4MPa
	上密封 Back Seal	1.76MPa	2.75MPa	4.4MPa
	气体测试 Gas Test	0.6MPa	0.6MPa	0.6MPa
适用温度 Suitable Temperature		(-)29~425°C		
适用介质 Suitable Medium		W.O.G		

主要零件材料 Main component materials

No.	部件	Part Name	材料 Material	No.	部件	Part Name	材料 Material
1	阀体	Body	GG GS-C25 SS304 SS316	9	压盖套	Gland Cover	25#,F304,F316
2	阀瓣	Disc	C.C+13Cr SS304 SS316	10	阀杆螺母	Stem Nut	GALVANIZED
3	锁紧螺母	Lock nut	25#,F304,F316	11	手轮	Handwheel	C.S
4	垫片	Gasket	Graphite SS,PTFE	12	螺母	Nut	25#
5	阀杆	Stem	13Cr,F304,F316	13	螺栓螺母	Bolts	B7,B8,B,2H
6	阀盖	Bonnet	GG GS-C25 SS304 SS316	14	销	Pin	Cu Alloy
7	填料	Packing	Flexible Graphite	15	螺栓	Bolt	B7 B8
8	压盖	Gland	13Cr,SS304,SS316	16	螺母	Nut	2H 8

DIN CAST STEEL GLOBE VALVE 德标截止阀

PN16 德标截止阀

DN	L	D	D1	Z-Φd	H
40	200	150	110	4-Φ18	220
50	230	165	125	4-Φ18	230
65	290	185	145	8-Φ18	255
80	310	200	160	8-Φ18	270
100	350	220	180	8-Φ18	360
125	400	250	210	8-Φ18	380
150	480	285	240	8-Φ22	415
200	600	340	295	12-Φ22	530
250	730	405	355	12-Φ26	665
300	850	460	410	12-Φ26	720

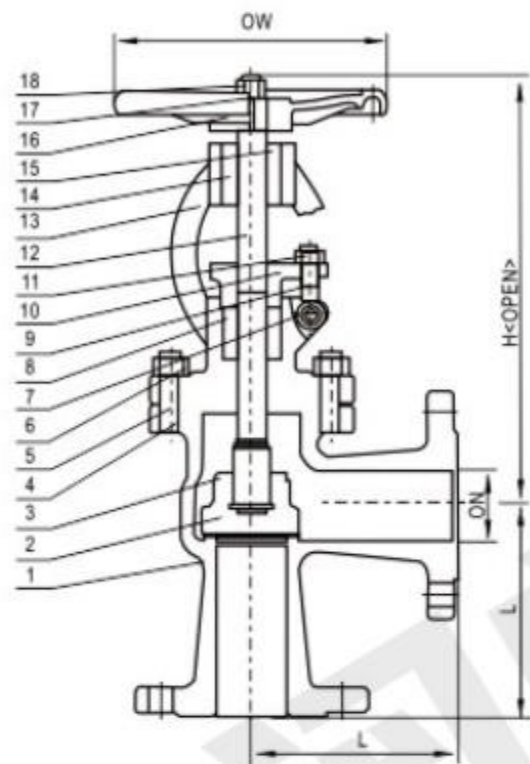
PN25 德标截止阀

DN	L	D	D1	Z-Φd	H
40	200	150	110	4-Φ18	220
50	230	165	125	4-Φ18	230
65	290	185	145	8-Φ18	255
80	310	200	160	8-Φ18	270
100	350	235	190	8-Φ22	360
125	400	270	220	8-Φ26	380
150	480	300	250	8-Φ26	415
200	600	360	310	12-Φ26	530
250	730	425	370	12-Φ30	665
300	850	485	430	16-Φ30	720

PN40 德标截止阀

DN	L	D	D1	Z-Φd	H
40	200	150	110	4-Φ18	220
50	230	165	125	4-Φ18	230
65	290	185	145	8-Φ18	255
80	310	200	160	8-Φ18	270
100	350	235	190	8-Φ22	360
125	400	270	220	8-Φ26	380
150	480	300	250	8-Φ26	415
200	600	375	320	12-Φ30	530
250	730	450	385	12-Φ33	665
300	850	515	450	16-Φ33	720

DIN CAST STEEL ANGLE TYPE GLOBE VALVES
德标角式截止阀



产品概述 Products overview

德标角式截止阀启闭件是塞形的阀瓣，密封面呈平面或锥面，阀瓣沿流体的中心线作直线运动。

DIN Angle Type Globe Valves adopt plug disc as the open-close parts. The sealing surface is flat or conical, along the fluid valve for linear motion of the center line.

执行标准 Compliance standard

设计 Design	DIN EN13709-2003
结构长度 Face to Face	DIN EN588-1:1995
法兰尺寸 Flange Dimensions	DIN EN1092-1:2002
检验和测试 Inspection & Testing	DIN EN12266:2003

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公称压力 Nomial Pressure		1.6MPa	2.5MPa	4.0MPa
压力测试 Pressure Test	强度测试 Intensity Test	2.4MPa	3.75MPa	6.0MPa
	密封测试 Seal Test	1.76MPa	2.75MPa	4.4MPa
	上密封 Back Seal	1.76MPa	2.75MPa	4.4MPa
	气体测试 Gas Test	0.6MPa	0.6MPa	0.6MPa
适用温度 Suitable Temperature		(-)29~425℃		
适用介质 Suitable Medium		W.O.G		

主要零件材料 Main component materials

No.	部件	Part Name	材料 Material	No.	部件	Part Name	材料 Material
1	阀体	Body	GG GS-C25 SS304 SS316	9	活节螺栓	Eye Bolt	B7,B8
2	阀瓣	Disc	C.C+13Cr SS304 SS316	10	压盖	Gland	GS-C25,304,316
3	阀瓣螺母	Disc nut	C.S,SS304,SS316	11	螺母	Nut	A1942H8
4	垫片	Gasket	Graphite+SS,PTFE	12	阀杆	Stem	F6A,304,316
5	螺栓	Bolt	A193-B7,A193-B8	13	阀盖	Bonnet	GS-C25,304,316
6	螺母	Nut	A1942H,A194-8	14	阀杆螺母	Stem Nut	Bronze,304,316
7	销	Pin	C.S,SS304,SS316	15	手轮	Handwheel	A105,F304,F316
8	填料	Packing	Flexible Graphite	16	垫圈	Washer	C.S,304,316

DIN CAST STEEL ANGLE TYPE GLOBE VALVES
德标角式截止阀

PN16 德标角式截止阀

DN	L	H	L1
40	115	303	160
50	125	310	180
65	145	337	180
80	155	425	200
100	175	435	250
125	200	500	300
150	225	554	300
200	275	718	400
250	325	815	520
300	375	932	550

PN25 德标角式截止阀

DN	L	D	D1
40	115	303	160
50	125	310	180
65	145	337	180
80	155	425	200
100	175	435	250
125	200	500	300
150	225	554	300
200	275	718	400
250	325	815	520
300	375	932	550

PN40 德标角式截止阀

DN	L	D	D1
40	115	303	160
50	125	310	180
65	145	337	180
80	155	425	200
100	175	435	250
125	200	500	300
150	225	554	300
200	275	718	400
250	325	815	520
300	375	932	550