

ARI-STEVI®直通型开关阀 BR405/460

特点

- 紧凑型设计
- 精确导向阀杆
- 阀杆经抛光处理
- 弹簧压紧式PTFE-V形圈密封
- 双层波纹管密封为标准配置
- 带行程指示器

应用

工业设施、加工技术、工厂制造业等。
(其他应用备询)

介质

Fig405: 冷却水,冷却盐水,温水,热水、蒸汽、天然气等。

Fig460: 冷冻、冷却水、温水,热水、热油、蒸汽
天然气等。

(其他介质备询)

型号与规格

型号	公称压力	材质	公称通径
12.405 / 12.460	PN16	铸铁EN-JL1040	DN15-300
22.405 / 22.460	PN16	球墨铸铁EN-JS1049	DN15-350
23.405 / 23.460	PN25	球墨铸铁EN-JS1049	DN15-250
34.405 / 34.460	PN25	铸钢1.0619+N	DN15-500
35.405 / 35.460	PN40	铸钢1.0619+N	DN15-500
55.405 / 55.460	PN40	不锈钢1.4408	DN15-150
阀杆密封			
Fig405: • PTFE-V型圈-10° C + 220° C			
• PTFE-填料密封 -10° C + 250° C			
• 石墨填料密封 -10° C + 450° C			
Fig460: • 不锈钢波纹管带填料双重密封 -60° C + 450° C			
阀头设计			
标配: 关断阀头带金属密封			
选配: 关断阀头带 PTFE 软密封 (最高 200°C)			
关闭等级 (阀座/阀塞泄漏等级)			
金属密封: 泄漏等级1 符合DIN 3230 T3 / B0标准			
软密封: 泄漏等级1 符合DIN 3230 T3 / B0标准			

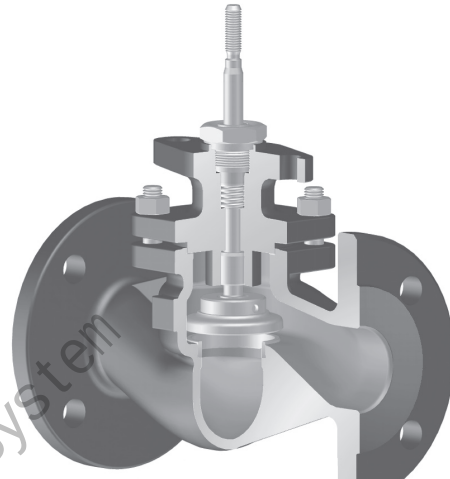


Fig.405

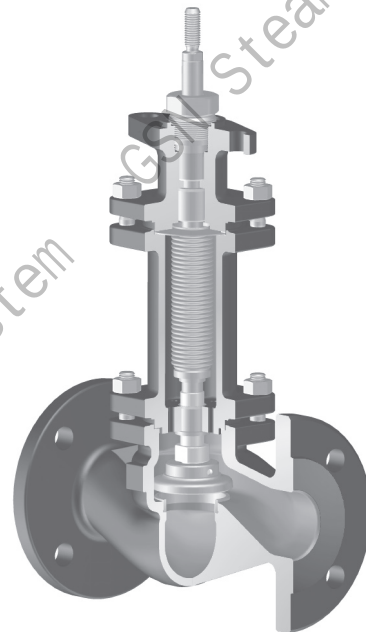


Fig.460

电动执行器 PREMIO

特点

- 防护等级IP65
- 内置2个扭矩开关
- 内置1个限位开关
- 带应急操作手轮

电源

230V 50Hz 1~

输入信号

4-20mA 0-10V

配件

附加行程开关

附加行程开关（低压/电子系统）

电位器

电子位置指示器R121

电子位置指示器R132

电子定位器ES11

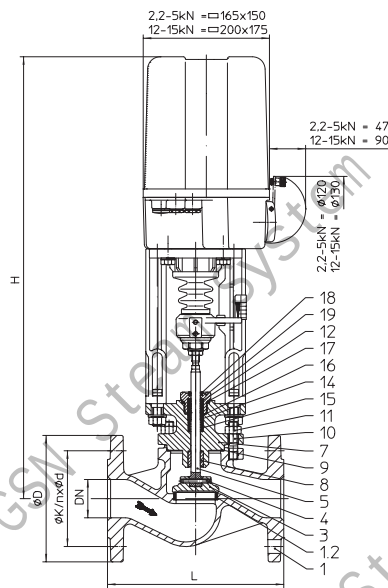


Fig.405

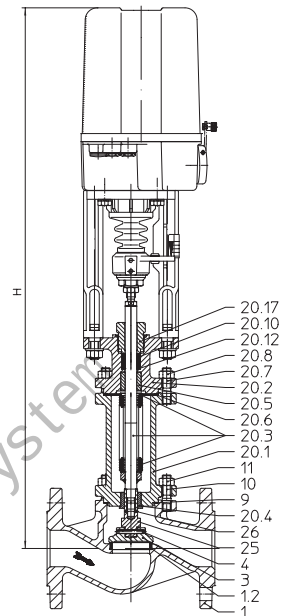


Fig.460

尺寸与重量

DN			15	20	25	32	40	50	65	80	100	125	150	200	250	
L			(mm	130	150	160	180	200	230	290	310	350	400	480	600	730
Fig. 405	H		(mm	556	556	564	565	571	577	590	606	625	685	---	---	---
		PN16	(kg)	9	9.7	10.6	12.2	14.1	17	22.1	---	---	---	---	---	---
		PN25/PN40	(kg)	9.8	10.6	11.9	13.7	16.2	18.9	26.1	---	---	---	---	---	---
		PN16	(kg)	10.1	10.8	11.7	13.3	15.2	18.1	23.2	28.9	39	62	---	---	---
		PN25/PN40	(kg)	10.9	11.7	13	14.8	17.3	20	27.2	33.4	46	74	---	---	---
	H		(mm	---	---	---	---	721	727	740	756	775	833	893	982	107
		PN16	(kg)	---	---	---	---	19.2	22.1	27.2	32.9	43	66	87	142	214
		PN25/PN40	(kg)	---	---	---	---	21.3	24	31.2	37.4	50	78	109	173	250
Fig. 460	H		(mm	741	741	749	749	740	742	826	838	854	913	---	---	---
		PN16	(kg)	13.4	13.4	14.4	16.9	19.4	21.9	24.9	---	---	---	---	---	---
		PN25/PN40	(kg)	15.4	16.9	19.4	22.4	28.4	30.9	37.9	---	---	---	---	---	---
		PN16	(kg)	14.5	14.5	15.5	18	20.5	23	26	37	53	69	---	---	---
		PN25/PN40	(kg)	16.5	18	20.5	23.5	29.5	32	39	49	66	81	---	---	---
	H		(mm	---	---	---	---	890	892	976	988	1004	1061	1219	1418	149
		PN16	(kg)	---	---	---	---	24.5	27	30	41	57	73	104	150	230
		PN25/PN40	(kg)	---	---	---	---	33.5	36	43	53	70	85	129	180	265

最大关闭压差

DN			15	20	25	32	40	50	65	80	100	125	150	200	250
标准 Kvs 值			4.2	7.4	12	19	31	47	77	120	188	288	410	725	1145
行程（mm）			4	5	7	8	10	13	17	20	25	32	38	50	65
最大压降（bar）			2	2	2	2	2	2	2	2	1.5	1.5	1	0.8	0.8
电动执行器 ARI-PREMIO 2,2 KN	关闭压差（bar）	I.	36.2	36.2	21.6	14.8	7.1	3.5	1.1	---	---	---	---	---	---
		II.	33.3	33.3	19.7	13.4	6.2	3		---	---	---	---	---	---
		III.	23.6	23.6	18.1	12.2	5	2.2		---	---	---	---	---	---
	启闭周期(s) (运行速度 0.38mm/s)		11	13	18	21	26	34	45	---	---	---	---	---	---
电动执行器 ARI-PREMIO 5 KN	关闭压差（bar）	I.	40	40	40	40	26.2	15.9	8.6	5.1	2.8	1.3	---	---	---
		II.	40	40	40	40	25.4	15.4	8.2	4.8	2.6	1.2	---	---	---
		III.	40	40	40	40	24.2	14.6	7.9	4.6	2.5	1.1	---	---	---
	启闭周期(s) (运行速度 0.38mm/s)		11	13	18	21	26	34	45	53	66	84	---	---	---
	启闭周期(s) (运行速度 1.0mm/s)		4	5	7	8	10	13	17	20	25	32	---	---	---
电动执行器 ARI-PREMIO 12 KN	关闭压差（bar）	I.	---	---	---	---	40	40	27.5	17.7	11	6.6	4.3	---	---
		II.	---	---	---	---	40	40	21.1	17.4	10.8	6.5	4.2	2	1.1
		III.	---	---	---	---	40	40	26.8	17.2	10.7	6.4	4.1	2	1.1
	启闭周期(s) (运行速度 0.38mm/s)			---	---	---	26	34	45	53	66	84	100	132	171
	启闭周期(s) (运行速度 0.79mm/s)													63	82
电动执行器 ARI-PREMIO 15 KN	关闭压差（bar）	I.	---	---	---	---	---	---	35.6	23.1	14.5	8.9	5.9	---	---
		II.	---	---	---	---	---	---	35.2	22.8	14.3	8.7	5.8	2.9	1.7
		III.	---	---	---	---	---	---	34.9	22.6	14.2	8.7	5.7	2.9	1.7
	启闭周期(s) (运行速度 0.38mm/s)		---	---	---	---	---	---	45	53	66	84	100	132	171
I. PTFE-V 型圈密封			II. PTFE/石墨填料密封								III. 波纹管密封				

电动执行器 AUMA

特点

- 防护等级IP68
- 内置2个扭矩开关
- 内置2个行程开关
- 带应急操作手轮
- 供电电压 400V 50Hz 3~

配件

2个扭矩开关

2个行程开关

开关型控制模块AM

调节型控制模块AC

7-20mA反馈模块

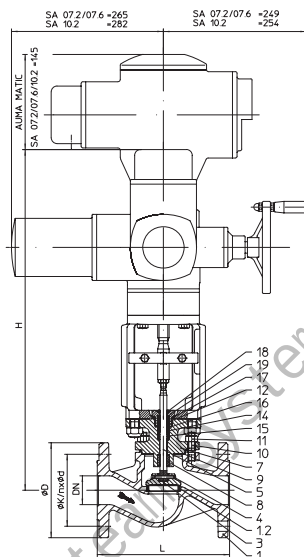


Fig.405

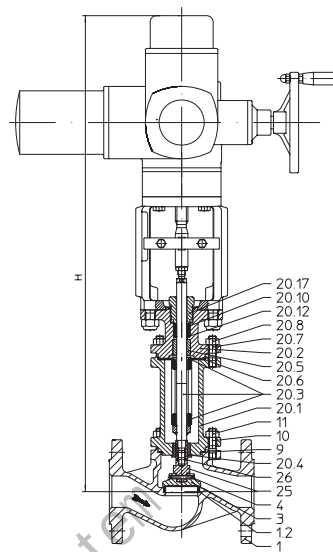


Fig.460

尺寸与重量

DN			15	20	25	32	40	50	65	80	100	125	150
L			(mm)	130	150	160	180	200	230	290	310	350	480
Fig. 405	H		(mm)	596	596	604	605	611	617	630	646	665	763
	AUMA SA 07.2	PN16	(kg)	29.9	30.6	31.5	33.1	35	37.9	44.5	50.2	60	83
	AUMA SA 07.6	PN25/40	(kg)	30.7	31.5	32.8	34.6	37.1	39.8	48.5	54.7	68	95
	H		(mm)	---	---	---	---	---	---	658	677	715	775
	AUMA SA 10.2	PN16	(kg)	---	---	---	---	---	---	54.7	65	87	108
		PN25/40	(kg)	---	---	---	---	---	---	59.2	72	99	130
Fig. 460	H		(mm)	781	781	789	789	780	782	866	878	894	1089
	AUMA SA 07.2	PN16	(kg)	34.3	34.3	35.3	37.8	40.3	42.8	47.3	58.3	74	90
	AUMA SA 07.6	PN25/40	(kg)	36.3	37.8	40.3	43.3	39.3	51.8	60.3	70.3	87	102
	H		(mm)	---	---	---	---	---	---	---	---	---	1101
	AUMA SA 10.2	PN16	(kg)	---	---	---	---	---	---	---	---	---	125
		PN25/40	(kg)	---	---	---	---	---	---	---	---	---	150

DN				125v	150v	200	250
L			(mm)	400	480	600	730
Fig. 405	H		(mm)	---	---	844	904
	AUMA SA 07.6	PN16	(kg)	---	---	163	235
		PN25/40	(kg)	---	---	194	271
	H		(mm)	---	---	856	916
	AUMA SA 10.2	PN16	(kg)	---	---	167	239
		PN25/40	(kg)	---	---	198	275
	H		(mm)	846	877	931	991
	AUMA SA 14.2	PN16	(kg)	110	127	197	269
	PN25/40	(kg)	141	181	228	305	
Fig. 460	H		(mm)	---	---	1288	1349
	AUMA SA 07.6	PN16	(kg)	---	---	167	247
		PN25/40	(kg)	---	---	197	282
	H		(mm)	---	---	1300	1361
	AUMA SA 10.2	PN16	(kg)	---	---	171	251
		PN25/40	(kg)	---	---	201	286

最大关闭压差

DN			15	20	25	32	40	50	65	80	100	125	150	125v	150v	200	250	
标准 Kvs 值			4.2	7.4	12	19	31	47	77	120	188	288	410	288	410	725	1145	
行程（mm）			4	5	7	8	10	13	17	20	25	32	38	32	38	50	65	
最大压降（bar）			2	2	2	2	2	2	2	2	1.5	1.5	1	1.5	1	0.8	0.8	
电动执行器 AUMA SA 07.2	关闭压差（bar）	I/II.	40	40	40	40	40	40	39.7	25.8	16.3	10	6.7	---	---	---	---	
		III.	40	40	40	40	40	40	39.5	25.6	16.1	9.9	6.6	---	---	---	---	
	扭矩(Nm)		10	10	10	10	15	20	30	30	30	30	30	---	---	---	---	
	启闭周期(s)		11	13	19	21	27	35	16	19	23	30	36	---	---	---	---	
	输出转速rpm)		5.6								16				---	---	---	---
	电动执行器 AUMA SA 07.6	关闭压差（bar）	I/II.	---	---	---	---	---	---	40	37.3	23.8	14.9	10.1	---	---	5.3	3.3
III.			---	---	---	---	---	---	40	26.7	16.9	10.4	10	---	---	5.3	3.3	
扭矩(Nm)		---	---	---	---	---	---	45	60(45)	60(45)	60(45)	60	---	---	60	60		
启闭周期(s)		---	---	---	---	---	---	13	15	19	24	29	---	---	38	49		
输出转速rpm)		---	---	---	---	---	---	16				---	---	16				
电动执行器 AUMA SA 10.2		关闭压差（bar）	I/II.	---	---	---	---	---	---	40	28.3	26.5	18.3	---	---	12.3	7.9	
	III.		---	---	---	---	---	---	---	---	---	18.2	---	---	8.8	5.6		
	扭矩(Nm)		---	---	---	---	---	---	70	70	100	100	---	---	120(90)	120(90)		
	启闭周期(s)		---	---	---	---	---	---	15	19	24	29	---	---	38	49		
	输出转速rpm)		---	---	---	---	---	---	16				---	---	16			
	电动执行器 AUMA SA 14.2	关闭压差（bar）	I/II.	---	---	---	---	---	---	---	---	---	---	40	39.3	22	14.2	
III.			---	---	---	---	---	---	---	---	---	---	---	---	---	---		
扭矩(Nm)		---	---	---	---	---	---	---	---	---	---	200	250	250	250			
启闭周期(s)		---	---	---	---	---	---	---	---	---	---	20	24	31	41			
输出转速rpm)		---	---	---	---	---	---	---	---	---	---	16						
I. PTFE-V 型圈密封			II. PTFE/石墨填料密封										III.波纹管密封					

部件表

位号	部件名称	Fig12.405 Fig12.460	Fig22.405/Fig23.405 Fig22.460/Fig23.460	Fig34.405/Fig35.405 Fig34.460/Fig35.460	Fig55.405 Fig55.460
1	阀体	EN-GJL-250 ,	EN-GJS-400-18U-LT,	GP240GH+N, 1.0619+N	GX5CrNiMo19-11-2,
1.2	阀座	X20Cr13+QT, 1.4021+QT		X20Cr13+QT, 1.4021+QT	
3	阀头	X20Cr13+QT, 1.4021+QT			X6CrNiMoTi17-12-2,
4	柱销	46S20+C, 1.0727+C			
5	阀杆	X20Cr13+QT, 1.4021+QT			X6CrNiMoTi17-12-2,
7	阀盖	EN-GJS-400-18U-LT, EN-JS1049		GP240GH+N, 1.0619+N	GX5CrNiMo19-11-2,
8	导套	X20Cr13+QT, 1.4021+QT (hardened)			X6CrNiMoTi17-12-2,
9	垫片	Pure graphite (CrNi laminated with graphite)			
10	螺栓	25CrMo4, 1.7218			A4 - 70
11	螺母	C35E, 1.1181			A4
12	V 型圈组	PTFE			
14	垫圈	X5CrNi18-10, 1.4301			
15	弹簧	X12CrNi17-7, 1.4310			
16	衬套	PTFE (reinforced)			
17	密封圈	Cu / Soft iron			X6CrNiMoTi17-12-2,
18	刮污器	PTFE (reinforced)			
19	填料压盖	X8CrNiS18-9, 1.4305			
20.1	波纹管保护	EN-GJS-400-18U-LT, EN-JS1049		GP240GH+N	GX5CrNiMo19-11-2,
20.2	转接阀盖	EN-GJS-400-18U-LT, EN-JS1049		GP240GH+N	GX5CrNiMo19-11-2,
20.3	阀杆/波纹管	X20Cr13+QT, 1.4021+QT / X6CrNiTi18-10, 1.4541			X6CrNiMoTi17-12-2,
20.4	导套	X20Cr13+QT, 1.4021+QT (hardened)			X6CrNiMoTi17-12-2,
20.5	导套	X20Cr13+QT, 1.4021+QT (hardened)			X6CrNiMoTi17-12-2,
20.6	垫片	Pure graphite (CrNilaminated with graphite)			
20.7	螺栓	25CrMo4, 1.7218			A4-70
20.8	螺母	C35E, 1.1181			A4
20.9	槽销	St			
20.10	填料	Pure graphite			
20.12	垫圈	X5CrNi18-10, 1.4301			
20.17	填料压盖	X8CrNiS18-9, 1.4305			
22	螺纹接头	X14CrMoS17+QT, 1.4104+QT			
25	阀杆转接	X20Cr13+QT, 1.4021+QT			X6CrNiMoTi17-12-2,
26	锁定销	X12CrNi17-7, 1.4310			
27	填料	PTFE or Pure graphite			
33	填料法兰	EN-GJS-400-15, EN-JS1030			--
34	螺栓	25CrMo4, 1.7218			--
35	六角螺母	C35E, 1.1181			--
38	填料盒体	EN-GJS-400-18U-LT, EN-JS1049		GP240GH+N, 1.0619+N	--
39	转接法兰	EN-GJS-400-18U-LT, EN-JS1049			--
40	螺栓	8.8 - A2B			--
41	密封圈	Pure graphite			--
42	螺栓	25CrMo4, 1.7218			--
43	六角螺母	C35E, 1.1181			--
*备件					

气动执行器 DP

特点

- 隔膜式执行器
- 直接或反向作用
- 最高进气压力6bar
- 阀杆带防尘套
- 免维护型O型圈密封

配件

阀门定位器

限位开关

接近传感器

电位器

位置指示器

2位3通电磁阀

气锁阀

气压调节器带压力表

机械行程限位器

尺寸与重量

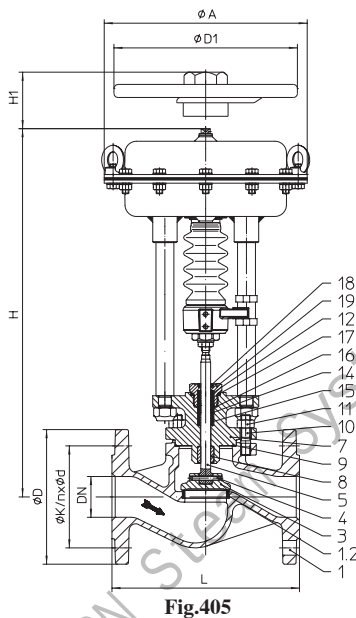


Fig.405

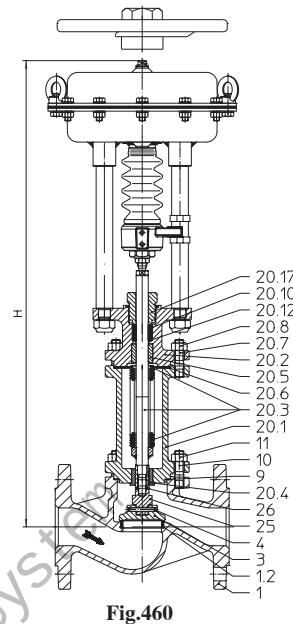
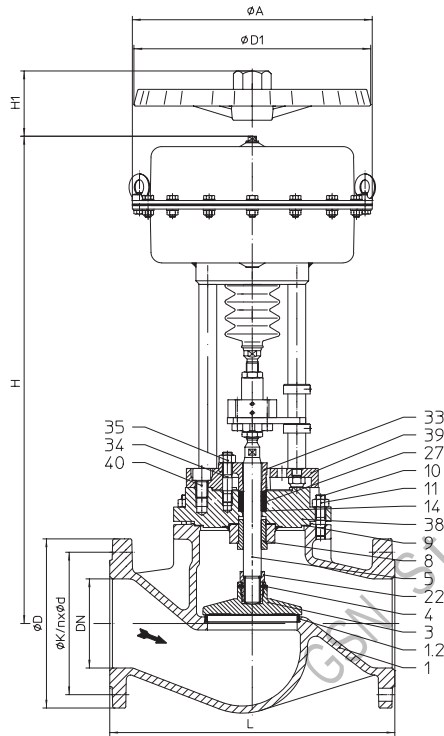
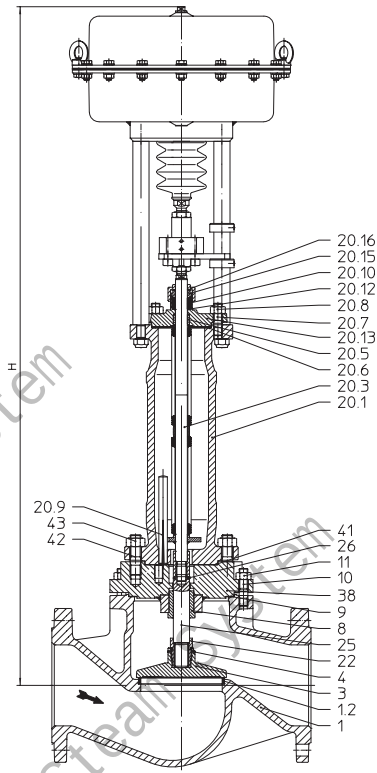


Fig.460

DN				15	20	25	32	40	50	65	80	100	125	150
L			(mm)	130	150	160	180	200	230	290	310	350	400	480
DP32	ØA		(mm)	250									—	—
	Fig.405	H	(kg)	411	411	439	451	457	463	476	492	511	—	—
		PN16	(kg)	12.6	13.3	14.2	15.8	17.7	20.6	25.7	31.4	42	—	—
		PN25/PN40	(kg)	13.4	14.2	15.5	17.3	19.8	22.5	29.7	35.9	49	—	—
	Fig.460	H	(kg)	616	616	624	635	626	628	712	724	740	—	—
		PN16	(kg)	17	17	18	20.5	23	25.5	28.5	39.5	55	—	—
		PN25/PN40	(kg)	19	20.5	23	26	32	34.5	41.5	51.5	68	—	—
DP33	ØA		(mm)	300									—	—
	Fig.405	H	(kg)	472	472	480	481	487	504	531	547	566	590	650
		PN16	(kg)	18.6	19.3	20.2	21.8	23.7	26.6	31.7	37.4	48	70	91
		PN25/PN40	(kg)	19.4	20.2	21.5	23.3	25.8	28.5	35.7	41.9	55	82	113
	Fig.460	H	(kg)	657	657	665	665	656	669	767	779	795	807	976
		PN16	(kg)	23	23	24	26.5	29	31.5	34.5	45.5	61	77	108
		PN25/PN40	(kg)	25	26.5	29	32	38	40.5	47.5	57.5	74	89	133
DP34	ØA		(mm)	405									—	—
	Fig.405	H	(kg)	—	—	—	—	609	615	628	632	651	701	761
		PN16	(kg)	—	—	—	—	53.7	56.6	61.7	67.4	78	100	121
		PN25/PN40	(kg)	—	—	—	—	55.8	58.5	65.7	71.9	85	112	143
	Fig.460	H	(kg)	—	—	—	—	796	798	882	876	892	929	1087
		PN16	(kg)	—	—	—	—	59	61.5	64.5	75.5	91	107	138
		PN25/PN40	(kg)	—	—	—	—	68	70.5	77.5	87.5	104	119	163


Fig.405

Fig.460
尺寸与重量

DN				125v	150v	200	250
L			(mm)	400	480	600	730
DP34	ØA		(mm)	405			
	Fig.405	H	(kg)	--	--	824	904
		PN16/PN25-PN40	(kg)	--	--	176/207	248/284
	Fig.405	H	(kg)	--	--	1396	1427
		PN16/PN25-PN40	(kg)	--	--	184/214	264/299
DP34T	ØA		(kg)	405			
	Fig.405	H	Fig.405	977	1008	1094	1154
		PN16/PN25-PN40	(kg)	177/191	204/231	247/278	319/355
	Fig.405	H	(kg)	1456	1487	1541	1601
		PN16/PN25-PN40	(kg)	182/195	302/238	255/285	335/370
DP34Tri	ØA		(kg)	405			
	Fig.405	H	(kg)	1199	1230	1316	1376
		PN16/PN25-PN40		211/225	238/265	281/312	353/389
	Fig.405	H	(kg)	1648	1679	1763	1823
		PN16/PN25-PN40	(kg)	216/229	247/272	289/319	369/404
DP35	ØA		(kg)	755			
	Fig.405	H	(kg)	1144	1175	1229	1289
		PN16/PN25-PN40	(kg)	376/390	403/430	446/447	518/554

最大关闭压差 介质流向为低进高出且出口压力为0bar时，其前后的压差值应不大于下表中的数值

失气弹簧关闭															
DN				15	20	25	32	40	50	65	80	100	125	150	
标准 Kvs 值				4.2	7.4	12	19	31	47	77	120	188	288	410	
行程（mm）				4	5	7	8	10	13	17	20	25	32	38	
最大压降（bar）				2	2	2	2	2	2	2	2	1.5	1.5	1	
气动执行器 DP32	最小供气压力(bar)	1. 4	I.	40	40	22.4	14.3	5.4	--	--	--	--	--	--	
			II.	40	39.3	20.5	12.9	4.6	--	--	--	--	--	--	
			III.	29.9	28.1	19	11.7	3.4	--	--	--	--	--	--	
		2. 8	I.	--	--	40	39.3	23.3	12.3	5	2.7	--	--	--	
			II.	--	40	40	37.9	22.5	11.7	4.6	2.4	--	--	--	
			III.	40	40	40	36.8	21.3	10.9	4.3	2.2	--	--	--	
		4. 0	I.	--	--	--	40	40	21.7	8.4	4.9	2.6	--	--	
			II.	--	--	--	40	39.2	21.2	7.9	4.6	2.5	--	--	
			III.	--	--	--	40	38	20.4	7.6	4.4	2.3	--	--	
气动执行器 DP33		1. 4	I.	40 c)	40 c)	40 c)	33.9 c)	16.9 c)	8.5 c)	3	--	--	--	--	
			II.	40 c)	40 c)	40 c)	32.5 c)	16.1 c)	8 c)	2.5	--	--	--	--	
			III.	40 a)	40 a)	40 a)	31.4 a)	14.9 a)	7.2 a)	2.3 a)	--	--	--	--	
		2. 7	I.	--	--	--	40 a)	40 a)	23.2 a)	10.8	5.4	1.8	--	--	
			II.	--	--	--	40 a)	40 a)	22.7 a)	10.4	5.1	1.6	--	--	
			III.	--	--	--	40	39.8	21.9	10.1	5	1.5	--	--	
		3. 3	I.	--	--	--	--	--	--	13	8	4.7	--	--	
			II.	--	--	--	--	--	--	12.6	7.7	4.5	--	--	
			III.	--	--	--	--	--	--	12.3	7.5	4.4	--	--	
		4. 5	I.	--	--	--	--	--	33.5	19.4	12.1	7.4	--	--	
			II.	--	--	--	--	--	32.9	18.9	11.9	7.2	--	--	
			III.	--	--	--	--	--	32.1	18.6	11.7	7.1	--	--	
气动执行器 DP34		1. 4	I.	--	--	--	--	40 f)	28.2 f)	14.8 b)	8.5 b)	4.3 b)	1.6	--	
			II.	--	--	--	--	40 f)	27.7 f)	14.4 b)	8.2 b)	4.1 b)	1.5	--	
			III.	--	--	--	--	40 d)	26.9 d)	14.1 d)	8 d)	4 d)	1.4 e)	--	
		2. 7	I.	--	--	--	--	--	40 d)	26.8	20.9	11.6	5.7	2.9	
			II.	--	--	--	--	--	40 d)	26.4	20.6	11.4	5.6	2.8	
			III.	--	--	--	--	--	40 b)	26.1 b)	20.5 b)	11.3 b)	5.5 b)	2.7	
		3. 3	I.	--	--	--	--	--	39.7	25.7	16.2	9.6	5.7		
			II.	--	--	--	--	--	39.2	25.4	16.1	9.5	5.6		
			III.	--	--	--	--	--	39 b)	25.3 a)	39 a)	9.5 a)	5.5		
		4. 5	I.	--	--	--	--	--	40	37.3	21.3	11.2	8		
			II.	--	--	--	--	--	40	37	21.1	11.1	7.9		
			III.	--	--	--	--	--	40 a)	28.1 a)	17.8 a)	11 a)	7.8		
I. PTFE-V 型圈密封				II. PTFE/石墨填料密封						III.波纹管密封					
气动执行器 DP 最高允许工作压力:				6bar											
控制阀供气压力限制:				a)5bar	b)4.5bar	c)4bar	d)3.5bar	e)3bar	f)2.5bar						

最大关闭压差 介质流向为低进高出且出口压力为0bar时，其前后的压差值应不大于下表中的数值

失气弹簧开启												
DN		15	20	25	32	40	50	65	80	100	125	150
标准Kvs值		4.2	7.4	12	19	31	47	77	120	188	288	410
行程 (mm)		4	5	7	8	10	13	17	20	25	32	38
最大压降 (bar)		2	2	2	2	2	2	2	2	1.5	1.5	1
气动执行器 DP32	最小供气压力 (bar)	1.4	I.	40 a)	40 a)	22.4 a)	14.3 a)	5.4 a)	---	---	---	---
			II.	40 a)	39.3	20.5 a)	12.9 a)	4.6 a)	---	---	---	---
			III.	29.9	28.1	19	11.7	3.4	---	---	---	---
		2	I.	---	---	40 a)	31.3 a)	15.1 a)	7.6 a)	2.5	---	---
			II.	---	40 a)	40 a)	30 a)	14.7 a)	7.1 a)	2.1	---	---
			III.	40	40	40	28.8	13.4	6.3	1.8	---	---
		2.5	I.	---	---	---	40 a)	23.9 a)	13.1 a)	5.8	2.7	---
			II.	---	---	---	40 a)	23 a)	12.5 a)	5.4	2.4	---
			III.	---	---	---	40	21.8	11.7	5.1	2.2	---
		3	I.	---	---	---	---	32.3 a)	18.5 a)	9.1	4.9	2.1
			II.	---	---	---	---	31.4 a)	17.9 a)	8.7	4.6	1.9
			III.	---	---	---	---	30.2	17.2	8.4	4.4	1.8
		3.5	I.	---	---	---	---	40 a)	23.9 a)	12.5	7.1	3.5
			II.	---	---	---	---	39.8 a)	23.4 a)	12	6.8	3.3
			III.	---	---	---	---	38.6	22.6	11.8	6.6	3.2
		4	I.	---	---	---	---	29.3 a)	15.8	9.3	4.9	---
			II.	---	---	---	---	40 a)	28.9 a)	15.3	9	4.8
			III.	---	---	---	---	40	28	15.1	8.8	4.6
		4.5	I.	---	---	---	---	34.7 a)	19.1	11.5	6.4	---
			II.	---	---	---	---	34.2 a)	18.6	11.2	6.2	---
			III.	---	---	---	---	33.4	18.4	11	6.1	---
		5	I.	---	---	---	---	40 a)	22.4	13.7	7.8	---
			II.	---	---	---	---	39.6 a)	22	13.4	7.6	---
			III.	---	---	---	---	38.8	21.7	13.2	7.5	---
		5.5	I.	---	---	---	---	---	25.7	15.9	9.3	---
			II.	---	---	---	---	---	25.3	15.6	9.1	---
			III.	---	---	---	---	40	25	15.4	8.9	---
		6	I.	---	---	---	---	---	29	18.1	10.7	---
			II.	---	---	---	---	---	28.6	17.8	10.5	---
			III.	---	---	---	---	---	28.3	17.6	10.4	---
气动执行器 DP33	最小供气压力 (bar)	1.4	I.	40 d)	40 d)	40 d)	34.1 d)	17 d)	8.6 d)	3 d)	---	---
			II.	40 d)	40 d)	40 d)	32.7 d)	16.2 d)	8 d)	2.6 d)	---	---
			III.	40 d)	40 d)	40 d)	31.5 d)	15 d)	7.2 d)	2.3 d)	---	---
		2	I.	---	---	---	40 d)	33 d)	18.9 d)	9.4 d)	5 d)	2.1 d)
			II.	---	---	---	40 d)	32.2 d)	18.4 d)	8.9 d)	4.7 d)	1.9 d)
			III.	---	---	---	40 d)	31 d)	17.6 d)	8.7 d)	4.5 d)	1.8 d)
		2.5	I.	---	---	---	---	40 d)	27.5 d)	14.6 d)	8.5 d)	4.4 d)
			II.	---	---	---	---	40 d)	27 d)	14.2 d)	8.2 d)	4.2 d)
			III.	---	---	---	---	40 d)	26.2 d)	13.9 d)	8.1 d)	4.1 d)
		3	I.	---	---	---	---	---	36.2 d)	19.9 d)	12 d)	6.7 d)
			II.	---	---	---	---	---	35.6 d)	19.5 d)	11.7 d)	6.5 d)
			III.	---	---	---	---	---	34.8 d)	19.2 d)	11.6 d)	6.4 d)
		3.5	I.	---	---	---	---	---	40 d)	25.2	15.5	9
			II.	---	---	---	---	---	40 d)	24.7	15.2	8.8
			III.	---	---	---	---	---	40 a)	24.5 a)	15.1 a)	8.7 a)
		4	I.	---	---	---	---	---	30.4	19	11.3	6.3
			II.	---	---	---	---	---	30	18.8	11.1	6.1
			III.	---	---	---	---	---	29.7 a)	18.6 a)	11 a)	6 a)
		4.5	I.	---	---	---	---	---	35.7	22.5	13.6	7.7
			II.	---	---	---	---	---	35.3	22.3	13.4	7.6
			III.	---	---	---	---	---	35 a)	22.1 a)	13.3 a)	7.5 a)
		5	I.	---	---	---	---	---	40	26.1	15.9	9.2
			II.	---	---	---	---	---	40	25.8	15.7	9.1
			III.	---	---	---	---	---	40 a)	25.6 a)	15.5 a)	9 a)
		5.5	I.	---	---	---	---	---	---	29.6	18.1	10.7
			II.	---	---	---	---	---	---	29.3	18	10.5

气动执行器 DP34		1.4	I.	---	---	---	---	---	---	10.8 c)	5.4 b)	1.7 b)	1.6 a)	---	
			II.	---	---	---	---	---	---	10.4 c)	5.1 b)	1.5 b)	1.5 a)	---	
			III.	---	---	---	---	---	---	---	4.9 e)	1.4 e)	1.4 e)	---	
		2	I.	---	---	---	---	---	---	23.5 c)	13.9 b)	7.2 b)	5.2 a)	2.9 a)	
			II.	---	---	---	---	---	---	23.1 c)	13.6 b)	7.1 b)	5.1 a)	2.8 a)	
			III.	---	---	---	---	---	---	---	13.4 e)	6.9 e)	5 e)	2.7 a)	
		2.5	I.	---	---	---	---	---	---	34.2 c)	20.9 b)	11.9 b)	8.2 a)	5 a)	
			II.	---	---	---	---	---	---	33.7 c)	20.6 b)	11.7 b)	8 a)	4.9 a)	
			III.	---	---	---	---	---	---	---	20.5 e)	11.6 e)	8 e)	4.8 a)	
		3	I.	---	---	---	---	---	---	40 c)	28 b)	16.5 b)	11.1 a)	7.1 a)	
			II.	---	---	---	---	---	---	40 c)	27.7 b)	16.3 b)	11 a)	7 a)	
			III.	---	---	---	---	---	---	---	27.5 e)	16.2 e)	10.9 e)	6.9 e)	
		3.5	I.	---	---	---	---	---	---	---	35 b)	21.1 b)	14.1 a)	9.2 a)	
			II.	---	---	---	---	---	---	---	34.8 b)	20.9 b)	14 a)	9.1 a)	
			III.	---	---	---	---	---	---	---	---	---	---	9 a)	
		4	I.	---	---	---	---	---	---	---	40 b)	25.7 b)	17.1 a)	11.3 a)	
			II.	---	---	---	---	---	---	---	40 b)	25.5 b)	17 a)	11.2 a)	
			III.	---	---	---	---	---	---	---	---	---	---	11.1 a)	
		4.5	I.	---	---	---	---	---	---	---	---	30.3 b)	20.1 a)	13.4 a)	
			II.	---	---	---	---	---	---	---	---	30.1 b)	19.9 a)	13.3 a)	
			III.	---	---	---	---	---	---	---	---	---	---	13.2 a)	
		5	I.	---	---	---	---	---	---	---	---	---	---	23 a)	15.5 a)
			II.	---	---	---	---	---	---	---	---	---	---	22.9 a)	15.4 a)
				---	---	---	---	---	---	---	---	---	---	---	---
III.	---		---	---	---	---	---	---	---	---	---	---	15.3 a)		
I. PTFE-V 型圈密封															
II. PTFE/石墨填料密封															
III.波纹管密封															
气动执行器 DP 最高允许工作压力: 6bar															
控制阀供气压力限制: a)5bar b)4.5bar c)4bar d)3.5bar e)3bar f)2.5bar															

最大关闭压差 介质流向为低进高出且出口压力为0bar时，其前后的压差值应不大于下表中的数值

失气弹簧关闭														
DN				125v			150v			200			250	
标准 Kvs 值				288			410			725			1145	
行程 (mm)				32			38			50			65	
最大压降 (bar)				1.5			1			0.8			0.8	
气动执行器 DP34		最小供气压力(bar)	3.	II.	---	---	---	1.9	---					
				III.	---	---	---	1.9	---					
			4.	II.	---	---	---	3.1	1.8					
				III.	---	---	---	3.1	1.8					
气动执行器 DP34T			1.	II.	5.4 b)	2.7 b)	---	---						
				III.	5.4 d)	2.7 d)	---	---						
			2.	II.	13.6	7.6	2.1	---						
				III.	13.6 b)	7.6 b)	2.2 b)	---						
			3.	II.	21.5	13.3	5.5	---						
				III.	21.5 a)	13.3 a)	5.5 a)	---						
			4.	II.	25.7	17.8	7.9	4.9						
				III.	24.6 a)	16.9	7.9	4.9						
气动执行器 DP34Tri		1.	II.	9.5 d)	5.1 d)	1.2 d)	---							
			III.	9.5 f)	5.1 f)	1.2 f)	---							
		2.	II.	21.7 b)	12.5 b)	4 b)	2.4 b)							
			III.	21.8 d)	12.6 d)	4.1 d)	2.4 d)							
		3.	II.	33.6 a)	21 a)	9 a)	5.7 a)							
			III.	24 c)	16.5 c)	9.1 b)	5.7 b)							
		4.	II.	40 a)	27.8 a)	12.6 a)	8 a)							
			4.	II.	---	40	23.5	13.8						
I. PTFE-V 型圈密封														
II. PTFE/石墨填料密封														
III.波纹管密封														
气动执行器 DP 最高允许工作压力: 6bar														
控制阀供气压力限制: a)5bar b)4.5bar c)4bar d)3.5bar e)3bar f)2.5bar														

最大关闭压差 介质流向为低进高出且出口压力为0bar时，其前后的压差值应不大于下表中的数值

失气弹簧开启							
DN			125v	150v	200	250	
标准 Kvs 值			288	410	725	1145	
行程（mm）			32	38	50	65	
最大压降（bar）			1.5	1	0.8	0.8	
气动执行器 DP34	最小供气压力(bar)	2.5	II.		1.9	1	
			III.		1.9 a)	1 a)	
		3	II.		3.1	1.8	
			III.		3.1 a)	1.8 a)	
		3.5	II.		4.3	2.6	
			III.		4.3 a)	2.6 a)	
		4	II.		5.5	3.4	
			III.		5.5 a)	3.4 a)	
		4.5	II.		6.7	4.1	
			III.		6.7 a)	4.1 a)	
		5	II.		7.9	4.9	
			III.		7.9 a)	4.9 a)	
		5.5	II.		9.1	5.7	
		6	II.		10.2	6.5	
气动执行器 DP34T	最小供气压力(bar)	1.5	II.	6.6 c)	3.5 b)		
			III.	6.6 e)	3.5 e)		
		2	II.	12.6 c)	7.7 b)	3.1 b)	1.8 b)
			III.	12.6 e)	7.7 e)	3.1 e)	1.8 e)
		2.5	II.	18.5 c)	11.9 b)	5.5 b)	3.4 b)
			III.	18.5 e)	11.9 e)	5.5 e)	3.4 e)
		3	II.	24.5 c)	16.1 b)	7.9 b)	4.9 b)
			III.	24.5 e)	16.1 e)	7.9 e)	4.9 e)
		3.5	II.	30.4 c)	20.2 b)	10.3 b)	6.5 b)
		4	II.	36.4 c)	24.4 b)	12.6 b)	8 b)
		4.5	II.		28.6 b)	15 b)	9.6 b)
I. PTFE-V 型圈密封							
II. PTFE/石墨填料密封							
III. 波纹管密封							
气动执行器 DP 最高允许工作压力： 控制阀供气压力限制：							
			6bar	a)5bar	b)4.5bar	c)4bar	
				d)3.5bar	e)3bar	f)2.5bar	

部件表

位号	部件名称	Fig12.405 Fig12.460	Fig22.405/Fig23.405 Fig22.460/Fig23.460	Fig34.405/Fig35.405 Fig34.460/Fig35.460	Fig55.405 Fig55.460
1	阀体	EN-GJL-250 , EN-JL1040	EN-GJS-400-18U-LT, EN-JS1049	GP240GH+N, 1.0619+N	GX5CrNiMo19-11-2, 1.4408
1.2	阀座	X20Cr13+QT, 1.4021+QT		X20Cr13+QT, 1.4021+QT >DN50: G19 9 Nb Si, 1.4551	--
3	阀头	X20Cr13+QT, 1.4021+QT			X6CrNiMoTi17-12-2,
4	柱销	46S20+C, 1.0727+C			
5	阀杆	X20Cr13+QT, 1.4021+QT			X6CrNiMoTi17-12-2,
7	阀盖	EN-GJS-400-18U-LT, EN-JS1049		GP240GH+N, 1.0619+N	GX5CrNiMo19-11-2,
8	导套	X20Cr13+QT, 1.4021+QT (hardened)			X6CrNiMoTi17-12-2,
9	垫片	Pure graphite (CrNi laminated with graphite)			
10	螺栓	25CrMo4, 1.7218			A4 - 70
11	螺母	C35E, 1.1181			A4
12	V 型圈组	PTFE			
14	垫圈	X5CrNi18-10, 1.4301			
15	弹簧	X12CrNi17-7, 1.4310			
16	衬套	PTFE (reinforced)			
17	密封圈	Cu / Soft iron			X6CrNiMoTi17-12-2,
18	刮污器	PTFE (reinforced)			
19	填料压盖	X8CrNiS18-9, 1.4305			
20.1	波纹管保护	EN-GJS-400-18U-LT, EN-JS1049		GP240GH+N	GX5CrNiMo19-11-2,
20.2	转接阀盖	EN-GJS-400-18U-LT, EN-JS1049		GP240GH+N	GX5CrNiMo19-11-2,
20.3	阀杆/波纹管	X20Cr13+QT, 1.4021+QT / X6CrNiTi18-0, 1.4541			X6CrNiMoTi17-12-2,
20.4	导套	X20Cr13+QT, 1.4021+QT (hardened)			X6CrNiMoTi17-12-2,
20.5	导套	X20Cr13+QT, 1.4021+QT (hardened)			X6CrNiMoTi17-12-2,
20.6	垫片	Pure graphite (CrNi laminated with graphite)			
20.7	螺栓	25CrMo4, 1.7218			A4-70
20.8	螺母	C35E, 1.1181			A4
20.9	槽销	St			
20.10	填料	Pure graphite			
20.12	垫圈	X5CrNi18-10, 1.4301			
20.17	填料压盖	X8CrNiS18-9, 1.4305			
22	螺纹接头	X14CrMoS17+QT, 1.4104+QT			
25	阀杆转接	X20Cr13+QT, 1.4021+QT			X6CrNiMoTi17-12-2,
26	锁定销	X12CrNi17-7, 1.4310			
27	填料	PTFE or Pure graphite			
33	填料法兰	EN-GJS-400-15, EN-JS1030			--
34	螺栓	25CrMo4, 1.7218			--
35	六角螺母	C35E, 1.1181			--
38	填料盒体	EN-GJS-400-18U-LT, EN-JS1049		GP240GH+N, 1.0619+N	--
39	转接法兰	EN-GJS-400-18U-LT, EN-JS1049			--
40	螺栓	8.8 - A2B			--
41	密封圈	Pure graphite			--
42	螺栓	25CrMo4, 1.7218			--
43	六角螺母	C35E, 1.1181			--
*备件					

*备件