



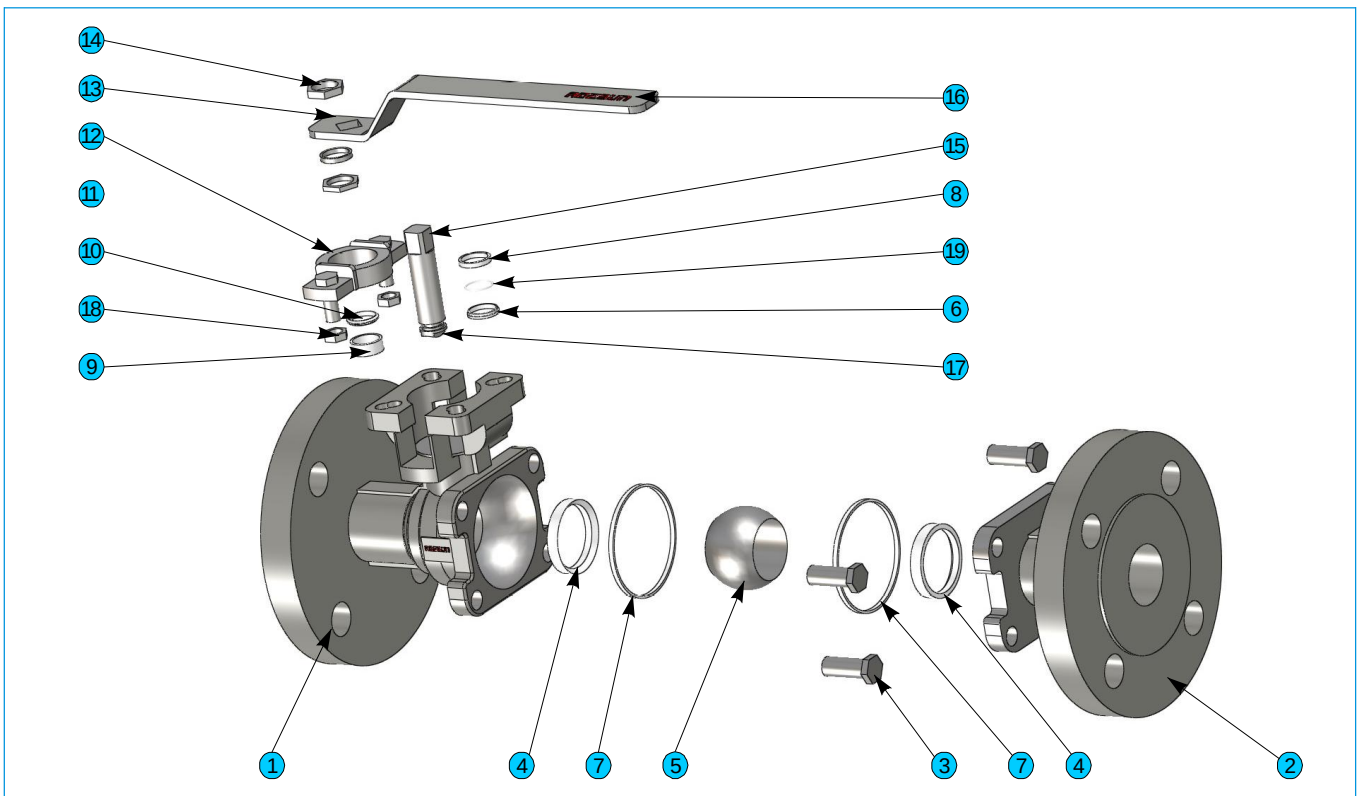
两片式, 法兰端, 高平台, 全流量球阀
Two pieces, Flange, ISO5211 pad direct, full bore ball valve

标准规范 STANDARD SPECIFICATION

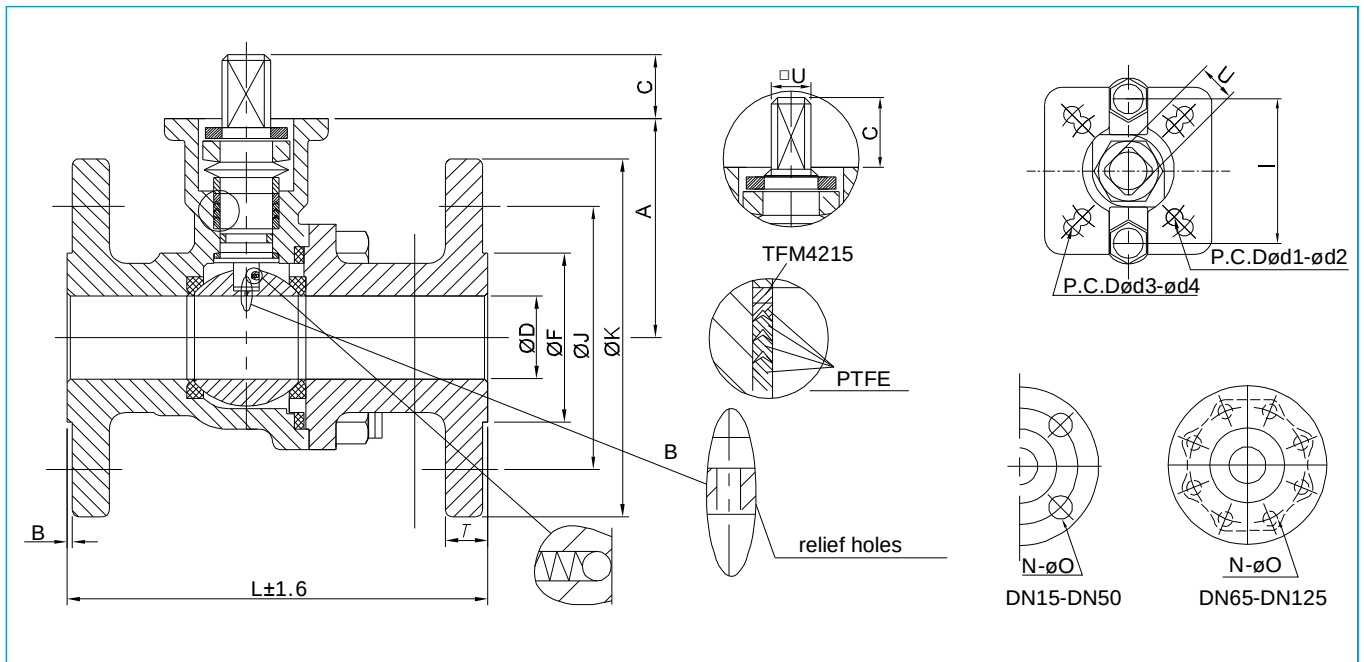
- ★设计规范 Design: GB/T12224 GB/T12237 ASME B16.34 API608
- ★结构长度 Face to Face: GB/T12221 ASME 16.10
- ★法兰接端 End Flange: GB/T9113.1 ASME 16.5
- ★检验与测试 Inspection and Testing: GB/T13927, API598 API6D

设计特性 DESIGN FEATURES

- ★采用ISO 5211直接安装执行器的平台设计
Built-in ISO 5211 Direct Mounting Pad and Square Stem for Easy Automation
- ★阀杆与阀体之间带防静电装置 Anti Static Devices for Ball-stem-body
- ★阀杆防爆出设计 Blow-out Proof Stem
- ★阀体防火设计 Fire Protection Design



序号 NO.	零件名称 PART NAME	材质 MATERIAL			序号 NO.	零件名称 PART NAME	材质 MATERIAL		
1	阀体 BODY	CF8M	CF8	WCB	11	牛腩 BONNET	CF8		
2	阀盖 CAP	CF8M	CF8	WCB	12	牛腩挡片 BONNET STOPPER	CF8		
3	固定螺丝 HEX BOLT	A193-B8	A193-B7		13	把手 HANDLE	CF8		
4	球垫 SEAT	PTFE			14	把手螺帽 HANDLE NUT	A194-8		
5	钢球 BALL	SUS316	SUS304		15	中轴 STEM	CF8M	CF8	
6	小薄片 (L)	PTFE			16	把手胶套 COVER	PLASTIC		
7	大薄片 GASKET	PTFE			17	静电珠 ANTI STATIC	CF8M	CF8	
8	中口 STEM PACKING	PTFE			18	牛腩螺丝+螺母 BONNET BOLT AND NUT	CF8		
9	环套 GLAND	CF8			19	O型圈 O-RING	FKM		
10	笠华司 DISC SPRING	SUS301							



国标法兰 (PN16-PN40) 外形尺寸 GB Flange (PN16-PN40) Dimensions

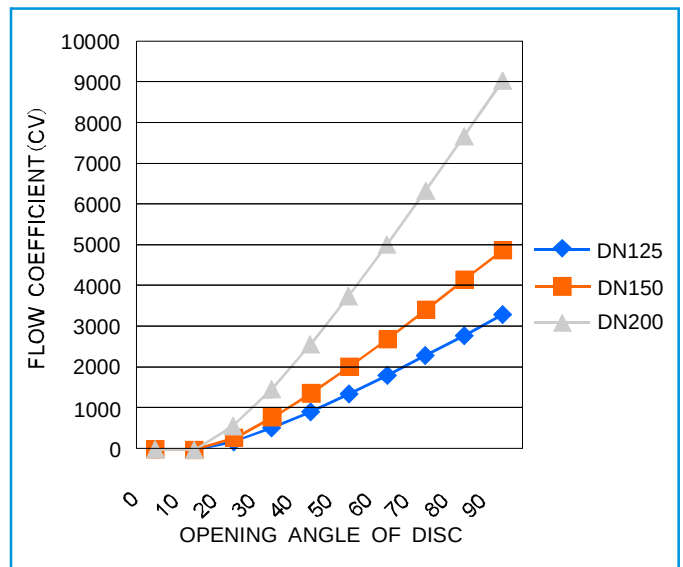
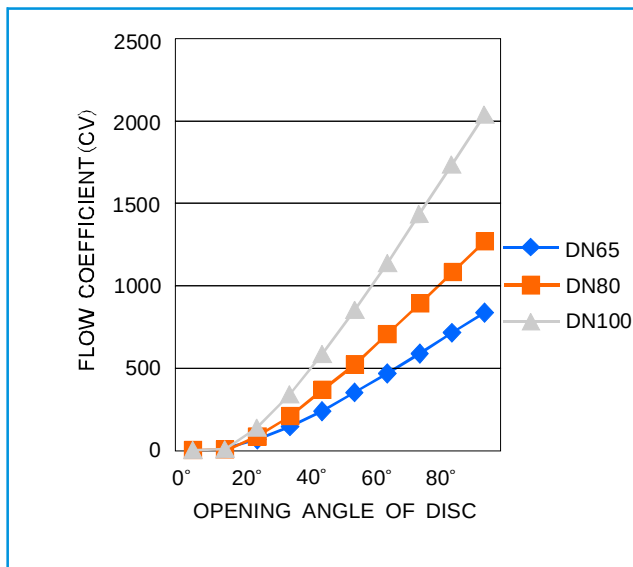
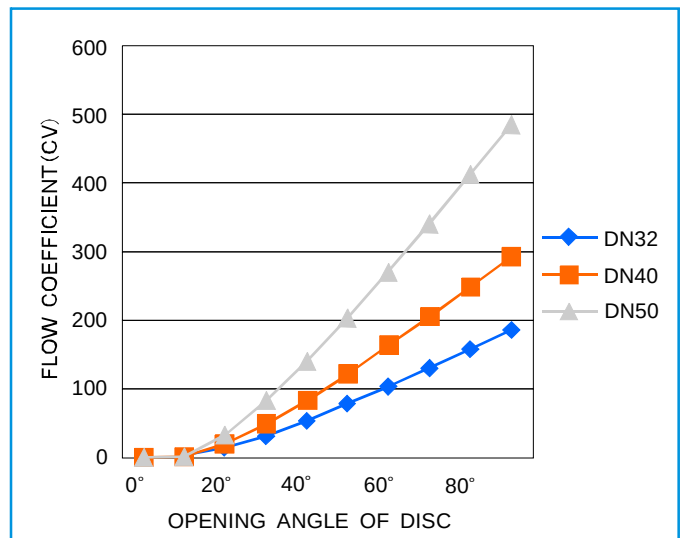
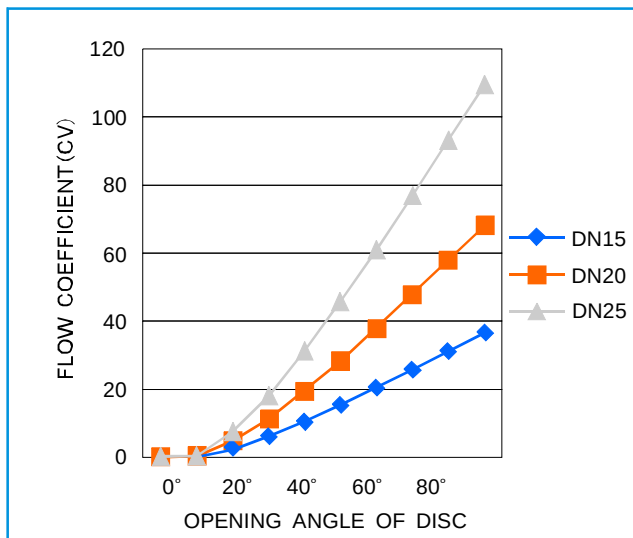
尺寸	PN	ØD	L	ØF	ØJ	K	T	C	A	ISO 5211	N	Øh	E	B
DN15	16/40	15	130	46	65	95	14	9	49	F03/F05	4	14	97	29
DN20	16/40	20	130	56	75	105	16	9	54	F03/F05	4	14	97	29
DN25	16/40	25	140	65	85	115	16	10	58.5	F04/F05	4	14	142	49.5
DN32	16/40	32	165	76	100	140	18	10	71	F04/F05	4	18	142	38
DN40	16/40	38	165	84	110	150	18	14	77.5	F05/F07	4	18	190	39.2
DN50	16/40	50	203	99	125	165	20	14	85.8	F05/F07	4	18	190	40.2
DN65	16	64	222	118	145	185	20	17	113.8	F07/F10	4	18	350	59
	40						22				8			
DN80	16	76	241	132	160	200	20	17	122	F07/F10	8	18	350	60
	40						24							
DN100	16	100	305	156	180	220	22	17	138	F07/F10	8	22	350	60
	40				190	235	24							
DN125	16	125	356	184	210	250	22	22	164	F10/F12	8	18	-	-
	40				220	270	26					26		
DN150	16	150	394	211	240	285	24	27	204	F10/F12	8	22	-	-
	40				250	300	28					26		
DN200	16	200	457	266	295	340	24	27	255.5	F10/F12	12	22	-	-
	40			284	320	375	34					30		

美标 150LB 外形尺寸 ANSI 150 Dimensions

尺寸	PN	øD	L	øF	øJ	K	T	C	A	ISO 5211	N	øh	E	B
DN15	150LB	15	108	34.9	60.3	88.9	9.6	8	49	F03/F05	4	15.9	97	29
DN20	150LB	20	117	42.9	69.8	98.4	10.5	8	54	F03/F05	4	15.9	97	29
DN25	150LB	25	127	50.8	79.4	107.9	11.2	11	64.5	F04/F05	4	15.9	142	49.5
DN32	150LB	32	140	63.5	88.9	117.5	12.8	11	71	F04/F05	4	15.9	142	38
DN40	150LB	38	165	73	98.4	127	14.3	13.5	77.5	F05/F07	4	15.9	190	39.2
DN50	150LB	50	178	92.1	120.6	152.4	15.9	13.5	85.8	F05/F07	4	19	190	40.2
DN65	150LB	64	190	104.8	139.7	177.8	17.5	17.5	113.8	F07/F10	4	19	350	59
DN80	150LB	76	203	127	152.4	190.5	19.1	17.5	122	F07/F10	4	19	350	60
DN100	150LB	100	229	157.2	190.5	228.6	22.3	17.5	138	F07/F10	8	19	350	60
DN125	150LB	125	356	185.7	215.9	254	23.8	22	164	F10/F12	8	22.2	-	-
DN150	150LB	150	394	215.9	241.3	279.4	25.4	27	204	F10/F12	8	22.2	-	-
DN200	150LB	200	457	269.9	298.4	342.9	28.6	27	255.5	F10/F12	8	22.2	-	-

CV

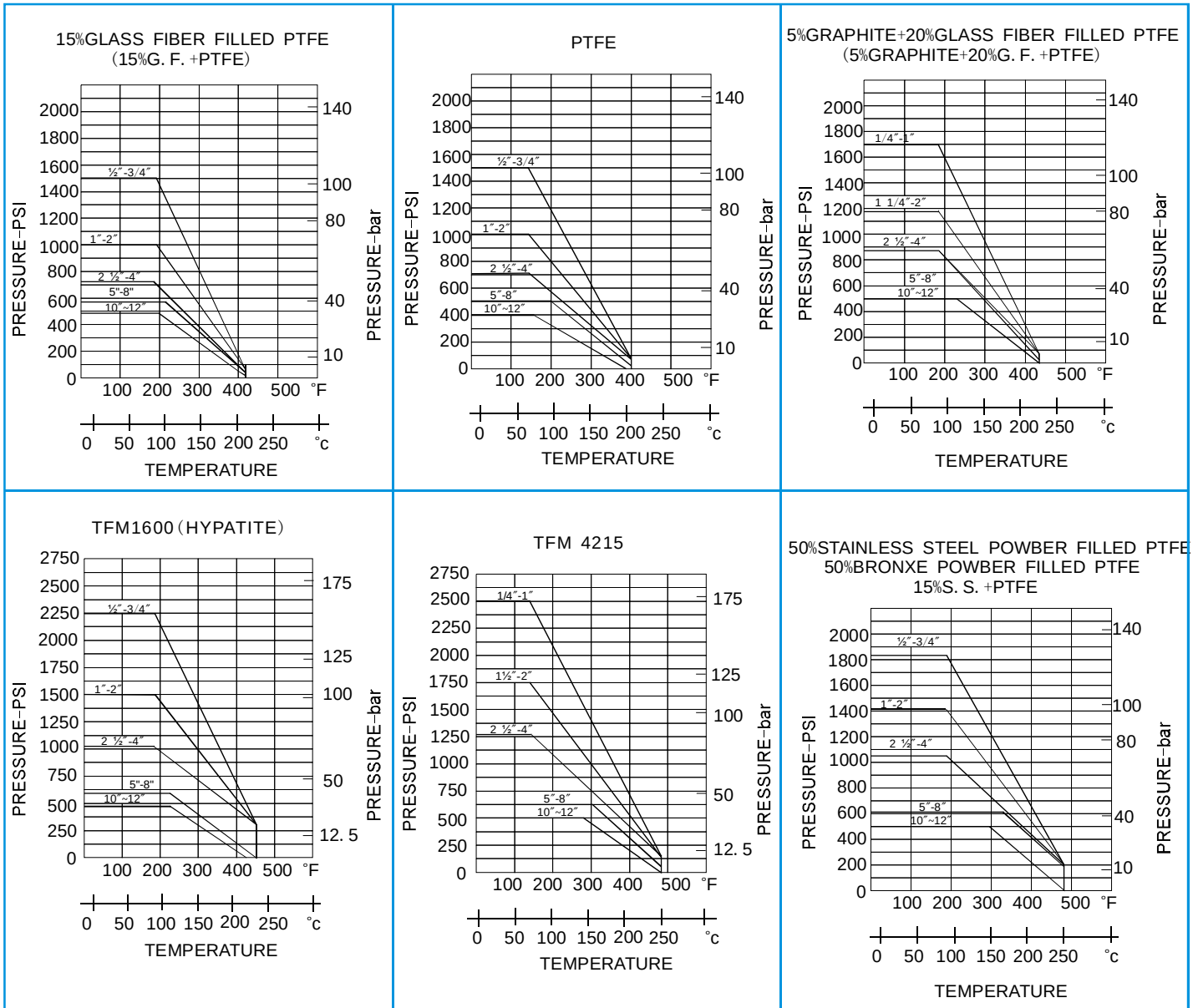
SIZE	0°	10°	20°	30°	40°	50°	60°	70°	80°	90°
DN15	0	0.05	2.35	6.00	10.36	15.17	20.29	25.62	31.07	36.57
DN20	0	0.10	4.39	11.18	19.30	28.27	37.81	47.73	57.88	68.14
DN25	0	0.16	7.04	17.93	30.96	45.36	60.67	76.58	92.87	109.32
DN32	0	0.28	11.91	30.32	52.34	76.66	102.54	129.44	156.97	184.77
DN40	0	0.45	18.93	48.18	83.17	121.83	162.96	205.71	249.45	293.63
DN50	0	0.75	31.33	79.75	137.68	201.67	269.73	340.50	412.90	486.03
DN65	0	1.31	54.36	138.37	238.87	349.89	467.98	590.75	716.37	843.24
DN80	0	1.98	82.31	209.51	361.66	529.76	708.55	894.44	1084.63	1276.72
DN100	0	3.19	132.51	337.27	582.22	852.82	1140.66	1439.90	1746.08	2055.31
DN125	0	5.13	212.99	542.11	935.82	1370.77	1833.41	2314.39	2806.52	3303.55
DN150	0	7.62	316.34	805.15	1389.89	2035.88	2723.01	3437.36	4168.28	4906.47
DN200	0	14.03	582.61	1482.88	2559.81	3749.55	5015.06	6330.70	7676.86	9036.41



扭矩 (不含安全系数) TORQUES (UN INCLUDING SAFETY FACTOR)

SIZE 尺寸	DN15	DN20	DN25	DN32	DN40	DN50	DN65	DN80	DN100	DN125	DN150	DN200
TORQUE 扭矩(Nm)	5	8	10	16	23	30	64	103	129	323	380	487

温度压力对照表 TEMPERATURE AND PRESSURE CURVE



Art. 340系列法兰球阀选型表

Art. 340 series product ordering matrix

340	D	A	010	G	-	HABL	V型球选型
系列号 series	驱动形式 Actuation Type H-手动手柄 manual handle D-气动双动 double acting S-气动单动 spring return E-电动开关型 on/off M-电动调节型 modulating W-光杆 Bare Shaft	阀体材质 body material A-CF8M B-CF8 C-WCB	口径 size 010-DN10 3/8" 015-DN15 1/2" 020-DN20 3/4" 025-DN25 1" 032-DN32 1-1/4" 040-DN40 1-1/2" 050-DN50 2" 065-DN65 2-1/2" 080-DN80 3"	连接形式 connection G-GB Flange (PN16) 1-ANSI 150 2-ANSI 300 3-GB Flange (PN40) 4-DIN Flange (PN16) 5-DIN Flange (PN40)	-	特别代码 special code 手动-空白 handle-Blank 光杆-空白 Bare Shaft-Blank	V10° V15° V30° V45° V60° V90°

备注：如有其他要求请详询。
Notes: If you have other requirements on request, please contact sales department.

配 **ADESUN** 气动执行器/with **ADESUN** pneumatic actuator

Art: **340DC***G** – ******** – PN10/PN16
 口径 特别代码

双动/Double acting

型号 CODE	340DC015G -CCNT	340DC020G -CCNT	340DC025G -CCNT	340DC032G -CCNT	340DC040G -CCNT	340DC050G -CCNT	340DC065G -CCNT	340DC080G -CCNT	340DC100G -CCNT	125024G- CKNT	340DC150G -CKNT
DN	15	20	25	32	40	50	65	80	100	125	150
PN	10/16	10/16	10/16	10/16	10/16	10/16	10/16	10/16	10/16	10/16	10/16
ACT	ACD050	ACD050	ACD050	ACD063	ACD075	ACD075	ACD090	ACD100	ACD115	ACD145	ACD145
H (mm)	208	218	228	272	307	323	379	411	474	591	629
L1 (mm)	95	105	115	140	150	165	185	200	220	250	285
L2 (mm)	154.5	154.5	154.5	168	219	219	249	274	315	417	417
L3 (mm)	70	70	70	83	95.5	95.5	105.5	122	132.5	169.5	169.5
Y											

更大口径另询
More size on request

Art: **340SC***G** – ******** – PN10/PN16
 口径 特别代码

单动/Single acting

型号 CODE	340SC015G -CCNT	340SC020G -CCNT	340SC025G -CCNT	340SC032G -CCNT	340SC040G -CCNT	340SC050G -CCNT	340SC065G -CCNT	340SC080G -CCNT	340SC100G -CCNT	340SC125G -CMNT	340SC150G -CCNT
DN	15	20	25	32	40	50	65	80	100	125	150
PN	10/16	10/16	10/16	10/16	10/16	10/16	10/16	10/16	10/16	10/16	10/16
ACT	ACS050	ACS063	ACS075	ACS075	ACS090	ACS100	ACS115	ACS125	ACS145	ACS190	ACS210
H (mm)	208	236	267	294	319	350	406	450	525	651	711
L1 (mm)	95	105	115	140	150	165	185	200	220	250	285
L2 (mm)	154.5	168	219	219	249	274	315	354	417	539	1005
L3 (mm)	70	83	95.5	95.5	105.5	122	132.5	150	169.5	215	235.5
Y											

更大口径另询
More size on request

配 **VALBIA** 气动执行器/with **VALBIA** pneumatic actuator

Art: **340DC***G** – ******** – PN10/PN16
 口径 特别代码

双动/Double acting

型号 CODE	340DC015G -VANT	340DC020G -VCNT	340DC025G -VCNT	340DC032G -VDNT	340DC040G -VDNT	340DC050G -VENT	340DC065G -VFNT	340DC080G -VHNT	340DC100G -VINT	340DC125G -VJNT	340DC150G -VKNT
DN	15	20	25	32	40	50	65	80	100	125	150
PN	10/16	10/16	10/16	10/16	10/16	10/16	10/16	10/16	10/16	10/16	10/16
ACT	DA32	DA52	DA52	DA63	DA63	DA75	DA85	DA100	DA115	DA125	DA140
H (mm)	192	239	248	286	299	334	390	421	506	584	644
L1 (mm)	95	105	115	140	150	165	185	200	220	250	285
L2 (mm)	110	141	141	164	164	210	240.5	275	333	372	435
L3 (mm)	45	71	71	80.5	80.5	94.5	106	123	137	148	164
Y											

更大口径另询
More size on request

Art: **340SC***G** – ******** – PN10/PN16
 口径 特别代码

单动/Single acting

型号 CODE	340SC015G -VDNT	340SC020G -VDNT	340SC025G -VENT	340SC032G -VFNT	340SC040G -VFNT	340SC050G -VHNT	340SC065G -VINT	340SC080G -VKNT	340SC100G -VLNT	340SC125G -VNNT	340SC150G -VONT
DN	15	20	25	32	40	50	65	80	100	125	150
PN	10/16	10/16	10/16	10/16	10/16	10/16	10/16	10/16	10/16	10/16	10/16
ACT	SR63	SR63	SR75	SR85	SR85	SR100	SR115	SR140	SR160	SR200	SR230
H (mm)	240	250	278	318	331	360	438	490	565	688	766
L1 (mm)	95	105	115	140	150	165	185	200	220	250	285
L2 (mm)	164	164	210	240.5	240.5	275	333	435	493	578.5	690
L3 (mm)	80.5	80.5	94.5	106	106	123	137	164	186	217	248.5
Y											

更大口径另询
More size on request