

TRISTAR 不銹鋼三通氣動閥



Art.2831(L型)
Art.2851(T型)

技術特色:

溫度限制 -20°C~+160°C

(如果改用15%的玻璃纖維+特弗龍球座，高溫可達+175°C；若採用特弗龍+碳石墨材質的球座，則溫度可達+195°C)

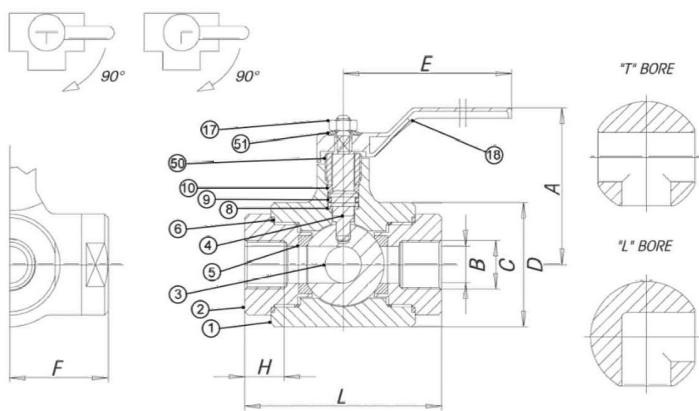
壓力限制 40bar~25bar

適用場合：

主要使用在化學工廠，食品工廠，HEVAC及水的工廠。

特點：

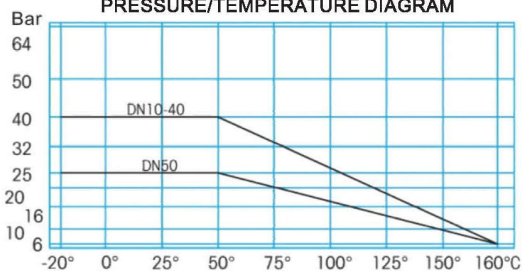
- * 有L型及T型二種型態。
- * 沒有使用任何焊接過的零件。
- * 三重迷宮式的心軸迫緊。
- * 尺寸為3/8"~2"
- * 原材車製



LIST OF COMPONENTS AND MATERIALS

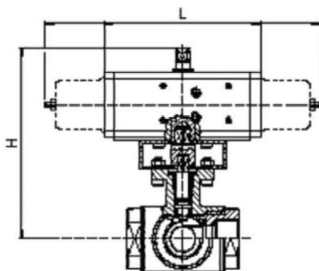
REF.	PART	MATERIAL	DIN MAT.	QTY
1	BODY	AISI 316	1.4401	1
2	FEMALE END	AISI 316	1.4401	1
3	BALL	AISI 316	1.4401	1
4	STEM	AISI 316	1.4401	1
5	SEAT	PTFE	—	4
6	SIDE SEALING RING	PTFE	—	3
8	UPPER SEALING RING	PTFE	—	1
9	STEM O-RING	VITON	—	1
10	UPPER SEALING COUPLE	PTFE	—	1
17	LOCKING NUT	AISI 304	1.4301	1
18	LEVER HANDLE	AISI 304	1.4301	1
50	THREADED GLAND	AISI 303	1.4305	1
51	WASHER	AISI 304	1.4301	1

PRESSURE/TEMPERATURE DIAGRAM



C (Inch)	A	B	D	E	F	H	L	weight in gr FF
3/8"	77	12	45	126	36	—	72	1000
1/2"	82	15	52	126	41	15	82	1200
3/4"	85	20	60	148	46	16.3	92	1900
1"	95	25	70	148	51	19.1	102	2500
1 1/4"	115	32	85	180	59	21.4	118	4300
1 1/2"	130	40	100	180	67	21.4	134	6600
2"	140	50	110	185	72	25.7	144	8000

ART.D450(T型)
ART.D451(L型)



ART.S450(T型)
ART.S451(L型)



DOUBLE ACTING PNEUMATIC ACTUATOR						
Model	Actuator	Mounting kit	DN mm	L mm	H mm	Weight kg
D45-H003	DA015401S	—	10	114	118,5	1,65
D45-H004	DA015401S	—	15	114	121	1,94
D45-H005	DA030401S	—	20	130	166,5	3,12
D45-H006	DA045402S	—	25	144	147	4
D45-H007	DA060402S	KCF042619	32	152	200	6,21
D45-H008	DA090401S	—	40	169	186,5	8,8
D45-H009	DA120401S	KCF052622	50	184	235,5	11,9
D45-H010	DA240401S	—	65	242	235,5	14,9
D45-A011	DA360401S	KCF102625	80	264	264	27,4
D45-H012	DA480401S	KCF102625	100	295	2911	40,5

SPRING RETURN PNEUMATIC ACTUATOR						
Model	Actuator	Mounting kit	DN mm	L mm	H mm	Weight kg
S45-H003	SR015401S	—	10	221	126,5	2,22
S45-H004	SR015401S	—	15	221	129	2,5
S45-H005	SR030402S	—	20	240	146,5	3,81
S45-H006	SR045401S	KCF052621	25	294	158,5	5,2
S45-H007	SR060401S	—	32	320	195,5	7,87
S45-H008	SR090401S	—	40	357	215	11,6
S45-H009	SR120401S	—	50	372	225,5	14,4
S45-H010	SR240401S	—	65	460	289,5	20,1
S45-A011	SR360401S	—	80	566	334	38
S45-H012	SR480401S	KCF122627	100	609	354	52,68