



Valve DN	d	L	D	C	n-h	W1	W2	W3	W4	W5	H	Weight (kg)	Cv	Actuator		Sizing code
40 A	40	40	80	95	4-15	122	60	145	60	102	261	3.5	85	AE1-120	AE2-120	0
												4.1		AE1-300	AE2-300	2
50 A	50	40	90	105	4-15	122	60	145	60	102	266	3.6	145	AE1-120	AE2-120	0
												4.2		AE1-300	AE2-300	2
65 A	65	40	115	130	4-15	122	60	145	60	102	278	4	290	AE1-120	AE2-120	0
												4.6		AE1-300	AE2-300	2
80 A	80	50	126	145	4-19	122	60	145	60	102	310	4.9	450	AE1-120	AE2-120	0
												5.5		AE1-300	AE2-300	2
100 A	105	50	146	165	8-19	122	60	145	60	102	321	5.1	780	AE1-120	AE2-120	0
												5.7		AE1-300	AE2-300	2
125 A	130	50	181	200	8-19	122	60	145	60	102	339	5.9	1200	AE1-120	AE2-120	0
												6.5		AE1-300	AE2-300	2
150 A	154	50	211	230	8-19	122	60	145	60	102	353	7.2	1800	AE1-120	AE2-120	0
												7.8		AE1-300	AE2-300	2
200 A	204	50	257	280	8-23	122	60	145	60	102	376	8.8	3200	AE1-120	AE2-120	0
												9.4		AE1-300	AE2-300	2
250 A	253	50	322	345	12-23	122	60	145	60	102	398	14	5100	AE1-300	AE2-300	0
												14		AE1-600	AE2-600	2
300 A	300	55	367	390	12-23	122	60	145	60	102	424	16	7200	AE1-300	AE2-300	0
												16		AE1-600	AE2-600	2
350 A	340	70	410	435	12-25	122	60	145	60	102	501	26	8900	AE1-600	AE2-600	0
												32		AE1-02K	AE2-02K	2
400 A	387	70	470	495	16-25	122	60	145	60	102	525	31	11000	AE1-600	AE2-600	0
												37		AE1-02K	AE2-02K	2

Attachment  
 • Cable gland (nylon), G1/2, for ø6~12 cable  
 • Plug

No	DESCRIPTION	MATERIALS	REQ'D	REMARKS
7	Actuator	Aluminum alloy diecast cover	1	
6	Joint	SUS304/SCS13A	1	
5	Bracket	SUS304/SCS13A	1	
4	Gland packing	GRAPHITE	1	
3	Stem	SUS420J2	1	
2	Disc	SUS420J2/J1	1	
1	Body	SCS13A	1	

MARK	DATE	BY	DATE	'08-07-31	SCALE	NON	DWG No.	WT-*2TG0-AE8-E
REVISIONS								
MV-2142								
				APPR'D	H.F	TITLE		
				CHK'D	K.Y	J5K Flanged-end (Wafer type) Valve DN: 40~400 A		
				DESIGN		WT type electric actuated damper		
				DRAWN	S.O	MODEL		
						AE1WT**2TG0 AE2WT**2TG0		