

Generic Input

Easytork internal use only

Valve Brand	A-T Controls	Valve Brand Truncate	AT	
Series	38	Series Truncate		38
Input: 1 = mm / 2 = in	2			
Safety Factor	25%			

Actuator Design Year 16

Valve Input

Valve Size	Published valve torque	Incl. safety factor	Any obstruction over flange?	Section Only For Non Direct Mount ("D.M"), Otherwise Leave Blank						Valve Dimension								
				Bracket Check		Extended Shaft Check		Buyer Preference		Valve Info		Valve Flange		Valve Dimension			Valve Stem Shape and Dimension	
				Possible obstruction for std. Easytork bracket?	Out. dia. of obstruction over flange surface	Are bolts for packing gland close to valve stem height?	If bolts interfere with valve stem, what is inside dia. between bolts?	If w/ bracket: How much valve stem capture?	If known, capturable valve stem height	In ISO (i.e. F05)	Flange to top of valve stem	Stem Shape	Valve stem dimension in in or mm	V	V1	V2	Sq - sq	b+k - key
1=Yes / 0=No	in/mm	1=Yes / 0=No	in/mm	in/mm	in/mm	in/mm	in/mm	in/mm	in/mm	in/mm	Key	in / mm	in/mm	in/mm	in/mm	in/mm		
1/4"	65	81	Yes	Yes	0.870	No	0.190	0.20	F04	0.42	1	in	0.350	0.350			2	
3/8"	65	81	Yes	Yes	0.870	No	0.190	0.20	F04	0.42	1	in	0.350	0.350			2	
1/2"	90	113	Yes	Yes	0.870	No	0.180	0.19	F04	0.42	1	in	0.350	0.350			2	
3/4"	118	148	Yes	Yes	1.220	No	0.260	0.28	F05	0.55	1	in	0.430	0.430			2	
1"	200	250	Yes	Yes	1.220	No	0.420	0.45	F05	0.79	1	in	0.430	0.430			2	
1 1/4"	315	394	Yes	Yes	1.220	No	0.600	0.63	F05	0.94	1	in	0.430	0.430			2	
1 1/2"	440	550	Yes	Yes	1.220	No	0.550	0.61	F07	1.02	1	in	0.430	0.430			2	
2"	528	660	Yes	Yes	1.340	No	0.550	0.61	F07	1.00	1	in	0.550	0.550			2	
0	0	0	0															

Notes:

le. Gland, capi, etc...

If not known, leave blank

Close & Interferes

Far & No interference

If not known, leave blank

If not known, leave blank

If not known, leave blank

If not known, leave blank

If info not available, then NA

If info not available, then NA

If info not available, then NA

If info not available, then NA

If info not available, then NA

If info not available, then NA

If Direct Mount

If Direct Mount

When Valve Is CLOSED Is valve stem: Butterfly valve as example in pipeline

Diamond = 1 Square = 2

DD in line = 1 DD not in line = 2

Key in line = 1 Key not in line = 2

Disclaimer: Based on information available from valve manufacturer. All dimensions to be verified by customer prior to purchase confirmation.

Valve Size	Required Actuator Range	Actuator Torque (Actual torque, no additional safety factor included)				Individual Part Order Code* (If ordered with the below order codes, Easytork will ship each part as standalone)				2017 List Price					Complete Actuator to Valve Order Code*	
		DA @ 60PSI	DA @ 80PSI	FS @ 60PSI	FS @ 80PSI	Actuator	Insert	Extended Shaft	Bracket	Actuator +	Insert +	Extended Shaft +	Bracket or Plate +	= Total Package: Actuator and hardware for mounting to valve		
1/4"	EVA-0309	146	195	95	127	C-A-1-11-1-111		K-AS-1-1-1-2	B-2-F04S-F04S-1.23in							AT.38.1/4".0309.16.N
	EVA-0309	146	195	95	127	C-A-1-11-1-111		K-AS-1-1-1-2	B-2-F04S-F04S-1.23in							AT.38.1/4".0309.16.N
3/8"	EVA-0309	146	195	95	127	C-A-1-11-1-111		K-AS-1-1-1-2	B-2-F04S-F04S-1.23in							AT.38.3/8".0309.16.N
	EVA-0309	146	195	95	127	C-A-1-11-1-111		K-AS-1-1-1-2	B-2-F04S-F04S-1.23in							AT.38.3/8".0309.16.N
1/2"	EVA-0309	146	195	95	127	C-A-1-11-1-111		K-AS-1-1-1-2	B-2-F04S-F04S-1.24in							AT.38.1/2".0309.16.N
	EVA-0411	288	384	187	250	C-A-2-11-1-111	D-211-0.350x0.350in	K-AS-2-1-1-2	B-2-F04S-F04S-1.24in							AT.38.1/2".0411.16.N
3/4"	EVA-0411	288	384	187	250	C-A-2-11-1-111		K-AS-2-1-1-2	B-2-F05S-F04S-1.29in							AT.38.3/4".0411.16.N
	EVA-0411	288	384	187	250	C-A-2-11-1-111		K-AS-2-1-1-2	B-2-F05S-F04S-1.29in							AT.38.3/4".0411.16.N
1"	EVA-0411	288	384	187	250	C-A-2-11-1-111		K-AS-2-1-1-2	B-2-F05S-F04S-1.37in							AT.38.1".0411.16.N
	EVA-0514	572	763	372	496	C-A-3-11-1-111	D-311-0.430x0.430in	K-AS-3-1-1-2	B-2-F05S-F05S-1.87in							AT.38.1".0514.16.N
1 1/4"	EVA-0411	288	384	187	250	C-A-2-11-1-111		K-AS-2-1-1-2	B-2-F05S-F04S-1.34in							AT.38.1 1/4".0411.16.N
	EVA-0514	572	763	372	496	C-A-3-11-1-111	D-311-0.430x0.430in	K-AS-3-1-1-2	B-2-F05S-F05S-1.84in							AT.38.1 1/4".0514.16.N
1 1/2"	EVA-0514	572	763	372	496	C-A-3-11-1-111	D-311-0.430x0.430in	K-AS-3-1-1-2	B-2-F07M-F05M-1.97in							AT.38.1 1/2".0514.16.N
	EVA-0717	1,144	1,526	744	992	C-A-4-11-1-111	D-411-0.430x0.430in	K-AS-4-1-1-2	B-2-F07M-F07M-1.97in							AT.38.1 1/2".0717.16.N
2"	EVA-0514	572	763	372	496	C-A-3-11-1-111		K-AS-3-1-1-2	B-2-F07M-F05M-1.95in							AT.38.2".0514.16.N
	EVA-0717	1,144	1,526	744	992	C-A-4-11-1-111	D-411-0.550x0.550in	K-AS-4-1-1-2	B-2-F07M-F07M-1.95in							AT.38.2".0717.16.N

Easytork will ship the actuator, insert, extended shaft, and bracket unassembled in one SKU box.

Refer to [Assembly & Labor tab](#) if buyer wants Easytork to assemble items together.

Disclaimer: Based on information available from valve manufacturer. All dimensions to be verified by customer prior to purchase confirmation.

Note*: Only for actuator and hardware required for mounting to valve. Order auxiliary add-ons (e.g., solenoid valve, lockout & PST, limit switch, chemical resistant adder, etc.) separately. If buyer requires assembly of auxiliary add-ons and/or valve, labor will be charged separately.