

Generic Input				Easytork internal use only	
Valve Brand	A-T Controls	Valve Brand Truncate	AP		
Series	D9 (150#) / FD9 (150#)	Series Truncate	71-AR		
Input: 1 = mm / 2 = in	2				
Safety Factor	25%				

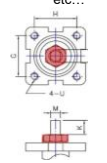
Actuator Design Year 19

Valve Input

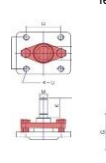
Direct Mount Check				Section Only For Non Direct Mount ("D.M"), Otherwise Leave Blank						Valve Dimension									
Valve Torque		Check		Bracket Check		Extended Shaft Check		Buyer Preference		Valve Info		Valve Flange		Valve Dimension		Valve Stem Shape and Dimension			
Published valve torque	Incl. safety factor	Any obstruction over flange?		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	Insert orientation when valve is CLOSED. If Sq 1=diamond / 2=square If DD or B+K 1=in line / 2=not in line		
Valve Size	in-lb	in-lb	1=Yes / 0=No	1=Yes / 0=No	in/mm	1=Yes / 0=No	in/mm	in/mm	in/mm	in/mm	in/mm	in/mm	Key	in / mm	in/mm	in/mm	in/mm	in/mm	1 = Diamond or in line / 2=Square or not in line
1/2"	92	115	No								F05	0.39	1	in	0.430	0.430			1
3/4"	127	159	No								F05	0.39	1	in	0.430	0.430			1
1"	150	188	No								F05	0.41	1	in	0.430	0.430			1
1 1/2"	360	450	No								F07	0.75	1	in	0.748	0.748			1
2"	395	494	No								F07	0.75	1	in	0.748	0.748			1
2 1/2"	600	750	No								F07	0.75	1	in	0.748	0.748			1
3"	900	1,125	No								F10	0.91	1	in	0.870	0.870			1
4"	1,500	1,875	No								F10	0.91	1	in	0.870	0.870			1
6"	2,550	3,188	No								F12	1.12	1	in	1.060	1.060			1
8"	7,256	9,070	No						1.600	2.40	F14	2.40	1	in	1.420	1.420			1
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Notes:

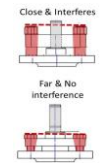
le. Gland, capi, etc...



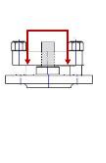
If not known, leave blank



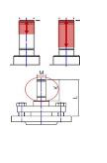
Close & Interferes



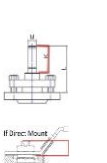
Far & No interference



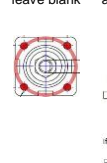
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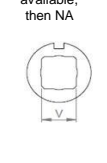
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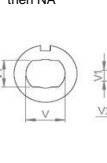
If info not available, then NA



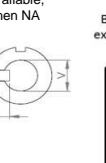
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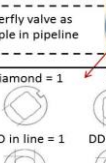
If info not available, then NA




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If info not available, then NA



If info not available, then NA



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)				Note	Complete Actuator to Valve Order Code*
		DA @ 60PSI	DA @ 80PSI	FS @ 60PSI	FS @ 80PSI	Actuator	Insert	Extended Shaft	Bracket		
1/2"	EVA-0309	146	195	95	127	C-A-1-11-1-111	D-111-0.430x0.430in				AP.71-AR.1/2".0309.19
	EVA-0411	288	384	187	250	C-A-2-11-1-111					AP.71-AR.1/2".0411.19
3/4"	EVA-0309	146	195	95	127	C-A-1-11-1-111	D-111-0.430x0.430in				AP.71-AR.3/4".0309.19
	EVA-0411	288	384	187	250	C-A-2-11-1-111					AP.71-AR.3/4".0411.19
1"	EVA-0411	288	384	187	250	C-A-2-11-1-111					AP.71-AR.1".0411.19
	EVA-0514	572	763	372	496	C-A-3-11-1-111	D-311-0.430x0.430in				AP.71-AR.1".0514.19
1 1/2"	EVA-0717	1,144	1,526	744	992	C-A-4-11-1-111	D-411-0.748x0.748in				AP.71-AR.1 1/2".0717.19
	EVA-0717	1,144	1,526	744	992	C-A-4-11-1-111	D-411-0.748x0.748in				AP.71-AR.1 1/2".0717.19
2"	EVA-0717	1,144	1,526	744	992	C-A-4-11-1-111	D-411-0.748x0.748in				AP.71-AR.2".0717.19
	EVA-0717	1,144	1,526	744	992	C-A-4-11-1-111	D-411-0.748x0.748in				AP.71-AR.2".0717.19
2 1/2"	EVA-0717	1,144	1,526	744	992	C-A-4-11-1-111	D-411-0.748x0.748in				AP.71-AR.2 1/2".0717.19
	EVA-1022	2,289	3,051	1,488	1,983	C-A-5-11-1-111	D-511-0.748x0.748in				AP.71-AR.2 1/2".1022.19
3"	EVA-0717	1,144	1,526	744	992	C-A-4-11-1-111	D-411-0.870x0.870in				AP.71-AR.3".0717.19
	EVA-1022	2,289	3,051	1,488	1,983	C-A-5-11-1-111					AP.71-AR.3".1022.19
4"	EVA-1022	2,289	3,051	1,488	1,983	C-A-5-11-1-111					AP.71-AR.4".1022.19
	EVA-1227	4,577	6,103	2,975	3,967	C-A-6-11-1-111	D-611-0.870x0.870in				AP.71-AR.4".1227.19
6"	EVA-1227	4,577	6,103	2,975	3,967	C-A-6-11-1-111					AP.71-AR.6".1227.19
	EVA-1436	9,154	12,205	5,950	7,933	C-A-7-11-1-111	D-711-1.060x1.060in				AP.71-AR.6".1436.19
8"	EVA-1436	9,154	12,205	5,950	7,933	C-A-7-11-1-111		K-AS-7-1-1-2	Bracket		AP.71-AR.8".1436.19
	EVA-1646	18,308	24,411	11,900	15,867	C-A-8-11-1-111	D-811-1.420x1.420in	K-AS-8-1-1-2	Bracket		AP.71-AR.8".1646.19

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.