

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%		

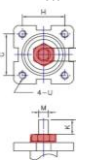
Actuator Design Year   19

Valve Input

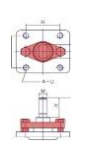
Direct Mount Check				Section Only For Non Direct Mount ("D.M"), Otherwise Leave Blank						Valve Dimension						
				Bracket Check		Extended Shaft Check		Buyer Preference	Valve Info		Valve Flange	Valve Dimension	Valve Stem Shape and Dimension			Insert orientation when valve is CLOSED. If Sq 1=diamond / 2=square If DD or B+K 1=in line / 2=not in line
Published valve torque	Incl. safety factor	Any obstruction over flange?	1=Yes / 0=No	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) or in	Flange to top of valve stem	Stem Shape 1 = Square 2 = Double D 3 = Bore + Key	Valve stem dimension in in or mm Choose either in / mm	V Sq - sq DD - bore b+k - bore	V1 Sq - sq DD - flat b+k - key	
Valve Size	in-lb	in-lb		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	in/mm	in/mm
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:

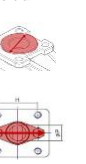
le. Gland, capi, etc...




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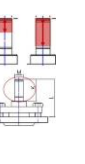
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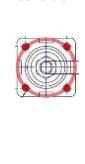
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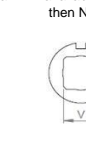
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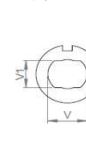
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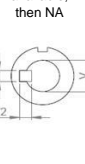
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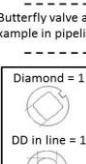
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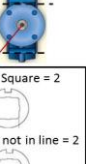
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When Valve Is CLOSED Is valve stem: Butterfly valve as example in pipeline




Diamond = 1




DD in line = 1




Key in line = 1




Square = 2



DD not in line = 2



Key not in line = 2



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

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\*

Valve Size	Required Actuator Range		Individual Part Order Code*				Note	Complete Actuator to Valve Order Code*	
	Actuator	Range	Actuator	Insert	Extended Shaft	Bracket		Actuator	Order Code*
1/2"	EVA-0309	EVA-0411	C-A-1-11-1-111	D-111-0.430x0.430in				AP.71-AR.1/2".0309.19	
	C-A-2-11-1-111		AP.71-AR.1/2".0411.19						
3/4"	EVA-0309	EVA-0411	C-A-1-11-1-111	D-111-0.430x0.430in				AP.71-AR.3/4".0309.19	
	C-A-2-11-1-111		AP.71-AR.3/4".0411.19						
1"	EVA-0411	EVA-0514	C-A-2-11-1-111	D-311-0.430x0.430in				AP.71-AR.1".0411.19	
	C-A-3-11-1-111		AP.71-AR.1".0514.19						
1 1/2"	EVA-0717	EVA-0717	C-A-4-11-1-111	D-411-0.748x0.748in				AP.71-AR.1 1/2".0717.19	
	C-A-4-11-1-111		AP.71-AR.1 1/2".0717.19						
2"	EVA-0717	EVA-0717	C-A-4-11-1-111	D-411-0.748x0.748in				AP.71-AR.2".0717.19	
	C-A-4-11-1-111		AP.71-AR.2".0717.19						
2 1/2"	EVA-0717	EVA-1022	C-A-4-11-1-111	D-411-0.748x0.748in				AP.71-AR.2 1/2".0717.19	
	C-A-5-11-1-111		AP.71-AR.2 1/2".1022.19						
3"	EVA-0717	EVA-1022	C-A-4-11-1-111	D-411-0.870x0.870in				AP.71-AR.3".0717.19	
	C-A-5-11-1-111		AP.71-AR.3".1022.19						
4"	EVA-1022	EVA-1227	C-A-5-11-1-111	D-611-0.870x0.870in				AP.71-AR.4".1022.19	
	C-A-6-11-1-111		AP.71-AR.4".1227.19						
6"	EVA-1227	EVA-1436	C-A-6-11-1-111	D-711-1.060x1.060in				AP.71-AR.6".1227.19	
	C-A-7-11-1-111		AP.71-AR.6".1436.19						
8"	EVA-1436	EVA-1646	C-A-7-11-1-111	D-811-1.420x1.420in	K-AS-7-1-1-2	Bracket		AP.71-AR.8".1436.19	
	C-A-8-11-1-111		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.