

Generic Input		Easytork internal use only	
Valve Brand	A-T Controls	Valve Brand Truncate	AT
Series	F9R	Series Truncate	F9R
Input: 1 = mm / 2 = in	2		
Safety Factor	25%		

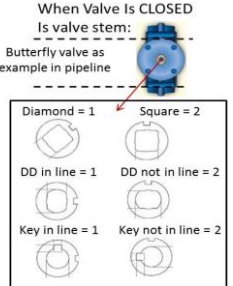
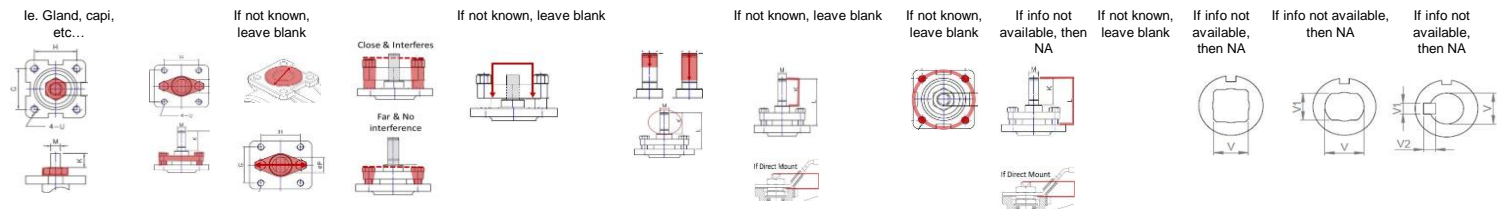
Actuator Design Year

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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?	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)	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	1 = Diamond or in line / 2=Square or not in line		
1/2"	50	63	No								F04	0.46	1	in	0.350	0.350			1	
3/4"	65	81	No								F04	0.33	1	in	0.350	0.350			1	
1"	145	181	No								F05	0.44	1	in	0.430	0.430			1	
1 1/2"	200	250	No								F05	0.39	1	in	0.430	0.430			1	
2"	250	313	No								F07	0.56	1	in	0.550	0.550			1	
2 1/2"	400	500	No								F07	0.56	1	in	0.550	0.550			1	
3"	600	750	No								F10	0.68	1	in	0.670	0.670			1	
4"	1,075	1,344	No								F10	0.69	1	in	0.670	0.670			1	
6"	1,650	2,063	No								F10	0.72	1	in	0.670	0.670			1	
8"	2,200	2,750	No								F12	1.20	1	in	1.060	1.060			1	
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Notes:



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-0411	257	343	165	219	C-A-2-11-1-111	D-211-0.350x0.350in				AT.F9R.1/2".0411.21
	EVA-0411	257	343	165	219	C-A-2-11-1-111	D-211-0.350x0.350in				AT.F9R.1/2".0411.21
3/4"	EVA-0411	257	343	165	219	C-A-2-11-1-111	D-211-0.350x0.350in				AT.F9R.3/4".0411.21
	EVA-0411	257	343	165	219	C-A-2-11-1-111	D-211-0.350x0.350in				AT.F9R.3/4".0411.21
1"	EVA-0411	257	343	165	219	C-A-2-11-1-111					AT.F9R.1".0411.21
	EVA-0514	474	632	309	412	C-A-3-11-1-111	D-311-0.430x0.430in				AT.F9R.1".0514.21
1 1/2"	EVA-0411	257	343	165	219	C-A-2-11-1-111					AT.F9R.1 1/2".0411.21
	EVA-0514	474	632	309	412	C-A-3-11-1-111	D-311-0.430x0.430in				AT.F9R.1 1/2".0514.21
2"	EVA-0514	474	632	309	412	C-A-3-11-1-111					AT.F9R.2".0514.21
	EVA-0717	1,010	1,347	672	895	C-A-4-11-1-111	D-411-0.550x0.550in				AT.F9R.2".0717.21
2 1/2"	EVA-0514	474	632	309	412	C-A-3-11-1-111					AT.F9R.2 1/2".0514.21
	EVA-0717	1,010	1,347	672	895	C-A-4-11-1-111	D-411-0.550x0.550in				AT.F9R.2 1/2".0717.21
3"	EVA-0717	1,010	1,347	672	895	C-A-4-11-1-111					AT.F9R.3".0717.21
	EVA-1022	2,041	2,721	1,351	1,801	C-A-5-11-1-111	D-511-0.670x0.670in				AT.F9R.3".1022.21
4"	EVA-0717	1,010	1,347	672	895	C-A-4-11-1-111					AT.F9R.4".0717.21
	EVA-1022	2,041	2,721	1,351	1,801	C-A-5-11-1-111	D-511-0.670x0.670in				AT.F9R.4".1022.21
6"	EVA-1022	2,041	2,721	1,351	1,801	C-A-5-11-1-111	D-511-0.670x0.670in				AT.F9R.6".1022.21
	EVA-1227	4,527	6,036	3,057	4,076	C-A-6-11-1-111	D-611-0.670x0.670in				AT.F9R.6".1227.21
8"	EVA-1227	4,527	6,036	3,057	4,076	C-A-6-11-1-111					AT.F9R.8".1227.21
	EVA-1227	4,527	6,036	3,057	4,076	C-A-6-11-1-111					AT.F9R.8".1227.21

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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.