

Generic Input		Easytork internal use only	
Valve Brand	Sharpe	Valve Brand Truncate	SH
Series	84 / FS84	Series Truncate	84
Input: 1 = mm / 2 = in	2		
Safety Factor	25%		

Valve Input

Valve Torque		Direct Mount Check		Section Only For Non Direct Mount ("D.M"), Otherwise Leave Blank						Valve Dimension						
Published valve torque	Incl. safety factor	Any obstruction over flange?	Check	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	
in-lb	in-lb	1=Yes / 0=No	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
1/2"	60	75	Yes	No		No		0.300	0.31	F03	0.52	2	in	0.375	0.220	
3/4"	80	100	Yes	No		No		0.300	0.35	F03	0.52	2	in	0.375	0.220	
1"	100	125	Yes	No		No		0.500	0.52	F04	0.72	2	in	0.438	0.295	
1 1/4"	200	250	Yes	No		No		0.500	0.53	F04	0.73	2	in	0.438	0.295	
1 1/2"	300	375	Yes	No		No		0.670	0.73	F05	1.17	2	in	0.563	0.342	
2"	450	563	Yes	No		No		0.690	0.73	F05	1.19	2	in	0.563	0.342	
2 1/2"	700	875	Yes	No		No		0.700	0.74	F07	1.95	2	in	0.787	0.551	
3"	1,100	1,375	Yes	No		No		0.650	0.69	F10	2.25	2	in	1.000	0.748	
4"	1,700	2,125	Yes	No		No		0.650	0.69	F10	2.25	2	in	1.000	0.748	
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Notes:

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	
1/2"	EVA-0309	146	195	95	127	C-A-1-11-1-111	D-112-0.375x0.220in	K-AS-1-1-1-2	B-2-F03S-F04S-1.22in						SH.84.1/2".0309.16
	EVA-0309	146	195	95	127	C-A-1-11-1-111	D-112-0.375x0.220in	K-AS-1-1-1-2	B-2-F03S-F04S-1.22in						SH.84.1/2".0309.16
3/4"	EVA-0309	146	195	95	127	C-A-1-11-1-111	D-112-0.375x0.220in	K-AS-1-1-1-2	B-2-F03S-F04S-1.22in						SH.84.3/4".0309.16
	EVA-0411	288	384	187	250	C-A-2-11-1-111	D-212-0.375x0.220in	K-AS-2-1-1-2	B-2-F03S-F04S-1.22in						SH.84.3/4".0411.16
1"	EVA-0309	146	195	95	127	C-A-1-11-1-111	D-112-0.438x0.295in	K-AS-1-1-1-2	B-2-F04S-F04S-1.22in						SH.84.1".0309.16
	EVA-0411	288	384	187	250	C-A-2-11-1-111	D-212-0.438x0.295in	K-AS-2-1-1-2	B-2-F04S-F04S-1.22in						SH.84.1".0411.16
1 1/4"	EVA-0411	288	384	187	250	C-A-2-11-1-111	D-212-0.438x0.295in	K-AS-2-1-1-2	B-2-F04S-F04S-1.23in						SH.84.1 1/4".0411.16
	EVA-0514	572	763	372	496	C-A-3-11-1-111	D-312-0.438x0.295in	K-AS-3-1-1-2	B-2-F04S-F05S-1.73in						SH.84.1 1/4".0514.16
1 1/2"	EVA-0411	288	384	187	250	C-A-2-11-1-111	D-212-0.563x0.342in	K-AS-2-1-1-2	B-2-F05S-F04S-1.5in						SH.84.1 1/2".0411.16
	EVA-0514	572	763	372	496	C-A-3-11-1-111	D-312-0.563x0.342in	K-AS-3-1-1-2	B-2-F05M-F05M-2in						SH.84.1 1/2".0514.16
2"	EVA-0514	572	763	372	496	C-A-3-11-1-111	D-312-0.563x0.342in	K-AS-3-1-1-2	B-2-F05M-F05M-2in						SH.84.2".0514.16
	EVA-0717	1,144	1,526	744	992	C-A-4-11-1-111	D-412-0.563x0.342in	K-AS-4-1-1-2	B-2-F05M-F07M-2in						SH.84.2".0717.16
2 1/2"	EVA-0717	1,144	1,526	744	992	C-A-4-11-1-111	D-412-0.787x0.551in	K-AS-4-1-1-2	B-2-F07L-F10L-2.75in						SH.84.2 1/2".0717.16
	EVA-1022	2,289	3,051	1,488	1,983	C-A-5-11-1-111	D-512-0.787x0.551in	K-AS-5-1-1-2	B-2-F07L-F10L-3in						SH.84.2 1/2".1022.16
3"	EVA-0717	1,144	1,526	744	992	C-A-4-11-1-111	D-412-1.000x0.748in	K-AS-4-1-1-2	B-2-F10L-F10L-3.1in						SH.84.3".0717.16
	EVA-1022	2,289	3,051	1,488	1,983	C-A-5-11-1-111	D-512-1.000x0.748in	K-AS-5-1-1-2	#VALUE!						SH.84.3".1022.16
4"	EVA-1022	2,289	3,051	1,488	1,983	C-A-5-11-1-111	D-512-1.000x0.748in	K-AS-5-1-1-2	#VALUE!						SH.84.4".1022.16
	EVA-1227	4,577	6,103	2,975	3,967	C-A-6-11-1-111	D-612-1.000x0.748in	K-AS-6-1-1-2	B-2-F10XL-F14XL-3.35in						SH.84.4".1227.16

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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.