

Generic Input

Easytork internal use only

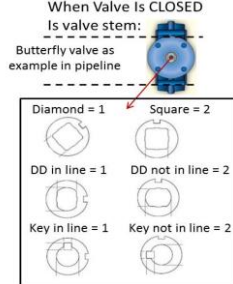
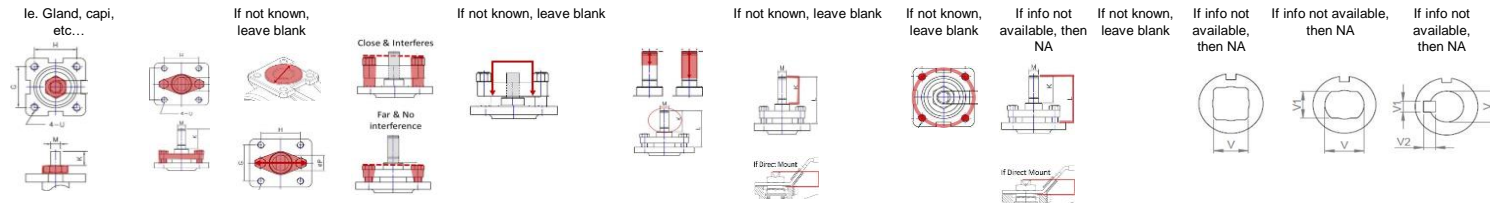
Valve Brand	Flowseal	Valve Brand Truncate	FS
Series	150#	Series Truncate	150#
Input: 1 = mm / 2 = in	2		
Safety Factor	25%		

Actuator Design Year 16

Valve Input

Valve Torque		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 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 SQ Dimension	Flange to top of valve stem	Stem Shape 1 = Square 2 = Double D 3 = Bore + Key	Valve stem dimension in in or mm	V Sq - sq DD - bore b+k - bore	V1 Sq - sq DD - flat b+k - key	V2 b+k - key (leave blank if Sq or DD)	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	in/mm	in/mm	in/mm	in/mm	1 = Diamond or in line / 2=Square or not in line
2"		0	Yes	Yes	3.130	No			1.15	2.25	3.34	3	in	0.500	0.188	0.188	1
2 1/2"		0	Yes	Yes	3.130	No			1.15	2.25	3.34	3	in	0.500	0.188	0.188	1
3"	200	250	Yes	Yes	3.130	No			1.41	2.25	3.60	3	in	0.625	0.188	0.188	1
3 1/2"		0	Yes	Yes	3.130	No			1.41	2.25	3.60	3	in	0.625	0.188	0.188	1
4"	225	281	Yes	Yes	3.130	No			1.48	2.25	3.67	3	in	0.625	0.188	0.188	1
5"		0	Yes	Yes	3.130	No			1.62	2.25	3.81	3	in	0.750	0.250	0.250	1
6"	540	675	Yes	Yes	3.130	No			1.62	2.25	3.81	3	in	0.750	0.250	0.250	1
8"	910	1,138	Yes	Yes	3.130	No			1.62	2.25	3.81	3	in	1.000	0.375	0.375	1
10"	1,620	2,025	Yes	Yes	3.880	No			1.90	3.25	4.09	3	in	1.250	0.375	0.375	1
12"	2,530	3,163	Yes	Yes	3.880	No			2.62	3.25	4.84	3	in	1.500	0.375	0.375	1
14"	3,720	4,650	Yes	Yes	3.880	No			2.65	3.25	4.84	3	in	1.500	0.375	0.375	1
		0															
		0															
		0															
		0															
		0															
		0															
		0															
		0															

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)				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	
2"	EVA-0411	288	384	187	250	C-A-2-11-1-111	D-213-0.500x0.188x0.188in		B-2-2.25SQ-F04M-2.63in						FS.150#.2".0411.16
	EVA-0514	572	763	372	496	C-A-3-11-1-111	D-313-0.500x0.188x0.188in		B-2-2.25SQ-F07M-2.63in						FS.150#.2".0514.16
2 1/2"	EVA-0411	288	384	187	250	C-A-2-11-1-111	D-213-0.500x0.188x0.188in		B-2-2.25SQ-F04M-2.63in						FS.150#.2 1/2".0411.16
	EVA-0514	572	763	372	496	C-A-3-11-1-111	D-313-0.500x0.188x0.188in		B-2-2.25SQ-F07M-2.63in						FS.150#.2 1/2".0514.16
3"	EVA-0514	572	763	372	496	C-A-3-11-1-111	D-313-0.625x0.188x0.188in		B-2-2.25SQ-F07M-2.83in						FS.150#.3".0514.16
	EVA-0514	572	763	372	496	C-A-3-11-1-111	D-313-0.625x0.188x0.188in		B-2-2.25SQ-F07M-2.83in						FS.150#.3".0514.16
3 1/2"	EVA-0514	572	763	372	496	C-A-3-11-1-111	D-313-0.625x0.188x0.188in		B-2-2.25SQ-F07M-2.83in						FS.150#.3 1/2".0514.16
	EVA-0514	572	763	372	496	C-A-3-11-1-111	D-313-0.625x0.188x0.188in		B-2-2.25SQ-F07M-2.83in						FS.150#.3 1/2".0514.16
4"	EVA-0514	572	763	372	496	C-A-3-11-1-111	D-313-0.625x0.188x0.188in		B-2-2.25SQ-F07M-2.83in						FS.150#.4".0514.16
	EVA-0514	572	763	372	496	C-A-3-11-1-111	D-313-0.625x0.188x0.188in		B-2-2.25SQ-F07M-2.83in						FS.150#.4".0514.16
5"	EVA-0717	1,144	1,526	744	992	C-A-4-11-1-111	D-413-0.750x0.250x0.250in		B-2-2.25SQ-F07M-2.83in						FS.150#.5".0717.16
	EVA-0717	1,144	1,526	744	992	C-A-4-11-1-111	D-413-0.750x0.250x0.250in		B-2-2.25SQ-F07M-2.83in						FS.150#.5".0717.16
6"	EVA-0717	1,144	1,526	744	992	C-A-4-11-1-111	D-413-0.750x0.250x0.250in		B-2-2.25SQ-F07M-2.83in						FS.150#.6".0717.16
	EVA-0717	1,144	1,526	744	992	C-A-4-11-1-111	D-413-0.750x0.250x0.250in		B-2-2.25SQ-F07M-2.83in						FS.150#.6".0717.16
8"	EVA-1022	2,289	3,051	1,488	1,983	C-A-5-11-1-111	D-513-1.000x0.375x0.375in		B-2-2.25SQ-F07M-2.63in						FS.150#.8".1022.16
	EVA-1022	2,289	3,051	1,488	1,983	C-A-5-11-1-111	D-513-1.000x0.375x0.375in		B-2-2.25SQ-F07M-2.63in						FS.150#.8".1022.16
10"	EVA-1227	4,577	6,103	2,975	3,967	C-A-6-11-1-111	D-613-1.250x0.375x0.375in		B-2-3.25SQ-F10L-2.60in						FS.150#.10".1227.16
	EVA-1227	4,577	6,103	2,975	3,967	C-A-6-11-1-111	D-613-1.250x0.375x0.375in		B-2-3.25SQ-F10L-2.60in						FS.150#.10".1227.16
12"	EVA-1227	4,577	6,103	2,975	3,967	C-A-6-11-1-111	D-613-1.500x0.375x0.375in		B-2-3.25SQ-F12L-3.27in						FS.150#.12".1227.16
	EVA-1227	4,577	6,103	2,975	3,967	C-A-6-11-1-111	D-613-1.500x0.375x0.375in		B-2-3.25SQ-F12L-3.27in						FS.150#.12".1227.16
14"	EVA-1227	4,577	6,103	2,975	3,967	C-A-6-11-1-111	D-613-1.500x0.375x0.375in		B-2-3.25SQ-F12L-3.27in						FS.150#.14".1227.16
	EVA-1436	9,154	12,205	5,950	7,933	C-A-7-11-1-111	D-713-1.500x0.375x0.375in		Special						FS.150#.14".1436.16

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.