

Generic Input

Easytork internal use only

Valve Brand	Elite	Valve Brand Truncate	EL
Series	ZF1	Series Truncate	ZF1
Input: 1 = mm / 2 = in	1		
Safety Factor	15%		

Actuator Design Year 19

Valve Input

				Section Only For Non Direct Mount ("D.M"), Otherwise Leave Blank						Valve Dimension										
Valve Torque		Direct Mount 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	in/mm	1=Yes / 0=No	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			
1/4"	85	98	No								F05	9.50	1	mm	9.00	9.00				
3/4"	110	127	No								F05	9.50	1	mm	9.00	9.00				
1"	180	207	No								F05	9.50	1	mm	11.00	11.00				
1 1/2"	315	362	No								F07	15.50	1	mm	14.00	14.00				
2"	450	518	No								F07	15.50	1	mm	14.00	14.00				
2 1/2"	565	650	No								F10	18.50	1	mm	17.00	17.00				
3"	680	782	No								F10	18.50	1	mm	17.00	17.00				
4"	1,190	1,369	No								F10	18.50	1	mm	22.00	22.00				
6"	2,850	3,278	No								F12	43.60	1	mm	27.00	27.00				
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Notes:

ie. Gland, capi, etc...

If not known, leave blank

Close & Interferes

Far & No interference

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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)				Actuator			Outside The Box Hardware Purchase		Notes
		DA @ 60PSI	DA @ 80PSI	FS @ 60PSI	FS @ 80PSI	Actuator	Additional Insert Purchase	Bracket / Spacer Plate			
1/4"	EVA-0411	288	384	187	250	C-A-2-11-1-111	D-211-9.00x9.00mm		Direct mount		
	EVA-0411	288	384	187	250	C-A-2-11-1-111	D-211-9.00x9.00mm		Direct mount		
3/4"	EVA-0411	288	384	187	250	C-A-2-11-1-111	D-211-9.00x9.00mm		Direct mount		
	EVA-0411	288	384	187	250	C-A-2-11-1-111	D-211-9.00x9.00mm		Direct mount		
1"	EVA-0411	288	384	187	250	C-A-2-11-1-111			Direct mount		
	EVA-0514	572	763	372	496	C-A-3-11-1-111	D-311-11.00x11.00mm		Direct mount		
1 1/2"	EVA-0411	288	384	187	250	C-A-2-11-1-111	D-211-14.00x14.00mm		Direct mount		
	EVA-0514	572	763	372	496	C-A-3-11-1-111			Direct mount		
2"	EVA-0514	572	763	372	496	C-A-3-11-1-111			Direct mount		
	EVA-0717	1,144	1,526	744	992	C-A-4-11-1-111	D-411-14.00x14.00mm		Direct mount		
2 1/2"	EVA-0514	572	763	372	496	C-A-3-11-1-111	D-311-17.00x17.00mm	Requires bracket and coupling	Valve has F10 pattern, not available on EVA-0514		
	EVA-0717	1,144	1,526	744	992	C-A-4-11-1-111			Direct mount		
3"	EVA-0717	1,144	1,526	744	992	C-A-4-11-1-111			Direct mount		
	EVA-1022	2,289	3,051	1,488	1,983	C-A-5-11-1-111	D-511-17.00x17.00mm		Direct mount		
4"	EVA-0717	1,144	1,526	744	992	C-A-4-11-1-111	D-411-22.00x22.00mm		Direct mount		
	EVA-1022	2,289	3,051	1,488	1,983	C-A-5-11-1-111			Direct mount		
6"	EVA-1227	4,577	6,103	2,975	3,967	C-A-6-11-1-111		1 of P-1-F1012-F1012-6.0mm	Valve stem too tall. If diameter of valve stem is <35.5mm, could direct mount w/o plate		
	EVA-1436	9,154	12,205	5,950	7,933	C-A-7-11-1-111	D-711-27.00x27.00mm			Direct mount	