

Generic Input		Easytork internal use only	
Valve Brand	Pratt Industrial	Valve Brand Truncate	PI
Series	OS	Series Truncate	OS
Input: 1 = mm / 2 = in	2		
Safety Factor	25%		

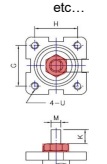
Actuator Design Year 19

Valve Input

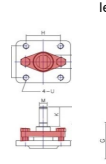
Valve Torque				Section Only For Non Direct Mount ("D.M"), Otherwise Leave Blank						Valve Dimension							
Published valve torque		Incl. safety factor	Any obstruction over flange?	Bracket Check		Extended Shaft Check		Preference	Valve Info	Valve Flange	Valve Dimension	Valve Stem Shape and Dimension					
Valve Size	in-lb	in-lb	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	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 1 = Diamond or in line / 2=Square or not in line
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	Key	in / mm	in/mm	in/mm	in/mm	
2"	105	105	No							F05	1.02	1	in	0.430	0.430		
2 1/2"	135	135	No							F05	1.02	1	in	0.430	0.430		
3"	330	330	No							F05	1.02	1	in	0.430	0.430		
4"	490	490	No							F07	1.10	1	in	0.430	0.430		
5"	660	660	No							F07	1.18	1	in	0.500	0.500		
6"	895	895	No							F07	1.18	1	in	0.550	0.550		
8"	1,525	1,525	No							F10	1.50	1	in	0.670	0.670		
10"	2,450	2,450	No							F10	1.50	1	in	0.870	0.870		
12"	3,805	3,805	No							F10	1.50	1	in	0.870	0.870		
14"	5,598	5,598	No							F10	1.57	1	in	0.870	0.870		
16"	6,158	6,158	No							F12	1.97	1	in	1.060	1.060		
18"	7,608	7,608	No							F12	1.97	1	in	1.060	1.060		
20"	8,991	8,991	No							F12	2.36	1	in	1.060	1.060		
24"	17,010	17,010	No							F16	2.56	1	in	1.420	1.420		
		0															
		0															
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Notes:

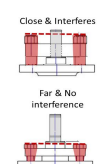
le. Gland, capi, etc...



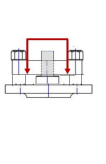
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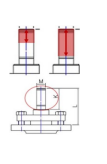
Close & Interferes



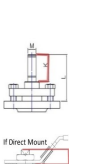
Far & No interference



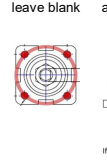
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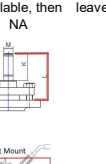
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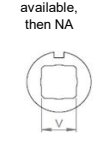
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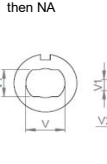
If info not available, then NA



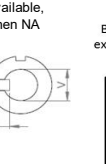
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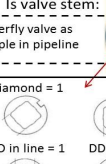
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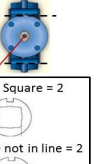
If info not available, then NA



If info not available, then NA



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)				Note	Complete Actuator to Valve Order Code*
		DA @ 60PSI	DA @ 80PSI	FS @ 60PSI	FS @ 80PSI	Actuator	Insert	Extended Shaft	Bracket		
2"	EVA-0411	288	384	187	250	C-A-2-11-1-111				Direct mount	PI.OS.2".0411.19
	EVA-0514	572	763	372	496	C-A-3-11-1-111	D-311-0.430x0.430in			Direct mount	PI.OS.2".0514.19
2 1/2"	EVA-0411	288	384	187	250	C-A-2-11-1-111				Direct mount	PI.OS.2 1/2".0411.19
	EVA-0514	572	763	372	496	C-A-3-11-1-111	D-311-0.430x0.430in			Direct mount	PI.OS.2 1/2".0514.19
3"	EVA-0411	288	384	187	250	C-A-2-11-1-111				Direct mount	PI.OS.3".0411.19
	EVA-0514	572	763	372	496	C-A-3-11-1-111	D-311-0.430x0.430in			Direct mount	PI.OS.3".0514.19
4"	EVA-0514	572	763	372	496	C-A-3-11-1-111	D-311-0.430x0.430in			Direct mount	PI.OS.4".0514.19
	EVA-0717	1,144	1,526	744	992	C-A-4-11-1-111	D-411-0.430x0.430in			Direct mount	PI.OS.4".0717.19
5"	EVA-0514	572	763	372	496	C-A-3-11-1-111	D-311-0.500x0.500in			Valve stem too tall, need F07 flange spacer plate, 0.4" tall	PI.OS.5".0514.19
	EVA-0717	1,144	1,526	744	992	C-A-4-11-1-111	D-411-0.500x0.500in	P-1-F07-F07-0.40"		Direct mount	PI.OS.5".0717.19
6"	EVA-0717	1,144	1,526	744	992	C-A-4-11-1-111	D-411-0.550x0.550in			Direct mount	PI.OS.6".0717.19
	EVA-1022	2,289	3,051	1,488	1,983	C-A-5-11-1-111	D-511-0.550x0.550in			Direct mount	PI.OS.6".1022.19
8"	EVA-0717	1,144	1,526	744	992	C-A-4-11-1-111	D-611-0.670x0.670in			Valve stem too tall, need F10 flange spacer plate, 0.5" tall	PI.OS.8".0717.19
	EVA-1227	4,577	6,103	2,975	3,967	C-A-6-11-1-111	D-611-0.670x0.670in	P-1-F10-F10-0.50"		Direct mount	PI.OS.8".1227.19
10"	EVA-1022	2,289	3,051	1,488	1,983	C-A-5-11-1-111	D-611-0.870x0.870in			Direct mount	PI.OS.10".1022.19
	EVA-1227	4,577	6,103	2,975	3,967	C-A-6-11-1-111	D-611-0.870x0.870in			Direct mount	PI.OS.10".1227.19
12"	EVA-1227	4,577	6,103	2,975	3,967	C-A-6-11-1-111	D-611-0.870x0.870in			Direct mount	PI.OS.12".1227.19
	EVA-1436	9,154	12,205	5,950	7,933	C-A-7-11-1-111	D-711-0.870x0.870in	P-1-F10-F12		Does valve have F12 pattern? If not, need adaption plate for F10 to F12 (actuator)	PI.OS.12".1436.19
14"	EVA-1227	4,577	6,103	2,975	3,967	C-A-6-11-1-111	D-611-0.870x0.870in			Direct mount	PI.OS.14".1227.19
	EVA-1436	9,154	12,205	5,950	7,933	C-A-7-11-1-111	D-711-0.870x0.870in	P-1-F10-F12		Does valve have F12 pattern? If not, need adaption plate for F10 to F12 (actuator)	PI.OS.14".1436.19
16"	EVA-1436	9,154	12,205	5,950	7,933	C-A-7-11-1-111	D-711-1.060x1.060in			Direct mount	PI.OS.16".1436.19
	EVA-1646	18,308	24,411	11,900	15,867	C-A-8-11-1-111	D-811-1.060x1.060in	P-1-F12-F16		Does valve have F16 pattern? If not, need adaption plate for F12 to F16 (actuator)	PI.OS.16".1646.19
18"	EVA-1436	9,154	12,205	5,950	7,933	C-A-7-11-1-111	D-711-1.060x1.060in			Direct mount	PI.OS.18".1436.19
	EVA-1646	18,308	24,411	11,900	15,867	C-A-8-11-1-111	D-811-1.060x1.060in	P-1-F12-F16		Does valve have F16 pattern? If not, need adaption plate for F12 to F16 (actuator)	PI.OS.18".1646.19
20"	EVA-1436	9,154	12,205	5,950	7,933	C-A-7-11-1-111	D-711-1.060x1.060in			Direct mount	PI.OS.20".1436.19
	EVA-1646	18,308	24,411	11,900	15,867	C-A-8-11-1-111	D-811-1.060x1.060in	P-1-F12-F16		Does valve have F16 pattern? If not, need adaption plate for F12 to F16 (actuator)	PI.OS.20".1646.19
24"	EVA-1646	18,308	24,411	11,900	15,867	C-A-8-11-1-111	D-811-1.420x1.420in			Direct mount	PI.OS.24".1646.19
	EVA-1646	18,308	24,411	11,900	15,867	C-A-8-11-1-111	D-811-1.420x1.420in			Direct mount	PI.OS.24".1646.19

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.