

Generic Input		Easytork internal use only	
Valve Brand	Pratt Industrial	Valve Brand Truncate	PI
Series	BF	Series Truncate	BF
Input: 1 = mm / 2 = in	2		
Safety Factor	0%		

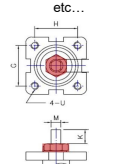
Actuator Design Year 19

Valve Input

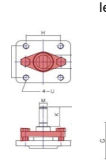
Valve Torque		Direct Mount Check		Section Only For Non Direct Mount ("D.M"), Otherwise Leave Blank						Valve Dimension										
				Bracket Check		Extended Shaft Check		Buyer Preference		Valve Info		Valve Flange Dimension		Valve Stem Shape and Dimension						
Published valve torque	Incl. safety factor	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 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	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 1 = Diamond or in line / 2=Square or 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	Key	in / mm	in/mm	in/mm	in/mm				
2"	105	105	No										3.25	1.26	2	in	0.563	0.375	1	
2 1/2"	135	135	No										3.25	1.26	2	in	0.563	0.375	1	
3"	330	330	No										3.25	1.26	2	in	0.563	0.375	1	
4"	490	490	No										3.25	1.26	2	in	0.625	0.437	1	
5"	660	660	No										3.25	1.26	2	in	0.750	0.500	1	
6"	895	895	No										3.25	1.26	2	in	0.750	0.500	1	
8"	1,525	1,525	No										5	1.26	2	in	0.875	0.625	1	
10"	2,450	2,450	No										5	2.00	3	in	1.125	0.250	0.250	1
12"	3,805	3,805	No										5	2.00	3	in	1.125	0.250	0.250	1
14"	5,598	5,598	No										5	2.76	3	in	1.374	0.313	0.313	1
16"	6,158	6,158	No										5	2.76	3	in	1.374	0.313	0.313	1
18"	7,608	7,608	No										6.5	3.00	3	in	1.626	0.375	0.375	1
20"	8,991	8,991	No										6.5	3.50	3	in	1.874	0.500	0.500	1
24"	17,010	17,010	No										6.5	3.50	3	in	1.874	0.500	0.500	1
			0																	
			0																	
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Notes:

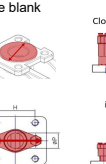
le. Gland, capi, etc...



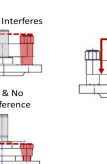
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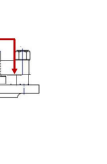
Close & Interferes



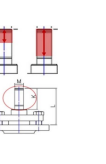
Far & No interference



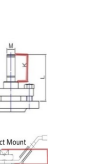
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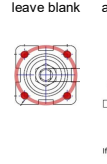
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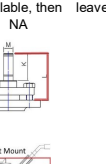
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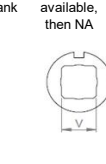
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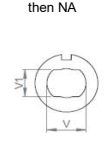
If info not available, then NA



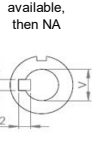
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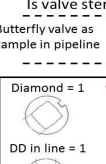
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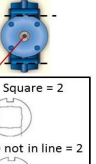
If info not available, then NA




If info not available, then NA



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	D-212-0.563x0.375in		P-1-F07-F07-0.60in	Valve stem too tall, need F07 flange spacer plate, 0.6" tall Direct mount	PI.BF.2".0411.19 PI.BF.2".0514.19
	EVA-0514	572	763	372	496	C-A-3-11-1-111	D-312-0.563x0.375in				
2 1/2"	EVA-0411	288	384	187	250	C-A-2-11-1-111	D-212-0.563x0.375in		P-1-F07-F07-0.60in	Valve stem too tall, need F07 flange spacer plate, 0.6" tall Direct mount	PI.BF.2 1/2".0411.19 PI.BF.2 1/2".0514.19
	EVA-0514	572	763	372	496	C-A-3-11-1-111	D-312-0.563x0.375in				
3"	EVA-0411	288	384	187	250	C-A-2-11-1-111	D-212-0.563x0.375in		P-1-F07-F07-0.60in	Valve stem too tall, need F07 flange spacer plate, 0.6" tall Direct mount	PI.BF.3".0411.19 PI.BF.3".0514.19
	EVA-0514	572	763	372	496	C-A-3-11-1-111	D-312-0.563x0.375in				
4"	EVA-0514	572	763	372	496	C-A-3-11-1-111	D-312-0.625x0.437in			Direct mount Direct mount	PI.BF.4".0514.19 PI.BF.4".0717.19
	EVA-0717	1,144	1,526	744	992	C-A-4-11-1-111	D-412-0.625x0.437in				
5"	EVA-0514	572	763	372	496	C-A-3-11-1-111	D-312-0.750x0.500in		P-1-F07-F07-0.48in	Valve stem too tall, need F07 flange spacer plate, 0.48" tall Direct mount	PI.BF.5".0514.19 PI.BF.5".0717.19
	EVA-0717	1,144	1,526	744	992	C-A-4-11-1-111	D-412-0.750x0.500in				
6"	EVA-0717	1,144	1,526	744	992	C-A-4-11-1-111	D-412-0.750x0.500in			Direct mount Direct mount	PI.BF.6".0717.19 PI.BF.6".1022.19
	EVA-1022	2,289	3,051	1,488	1,983	C-A-5-11-1-111	D-512-0.750x0.500in				
8"	EVA-0717	1,144	1,526	744	992	C-A-4-11-1-111	D-412-0.875x0.625in		P-1-5.0"-5.0"-0.25in	Valve stem too tall, need 5.0" BC flange spacer plate, 0.25" tall Direct mount	PI.BF.8".0717.19 PI.BF.8".1022.19
	EVA-1022	2,289	3,051	1,488	1,983	C-A-5-11-1-111	D-512-0.875x0.625in				
10"	EVA-1022	2,289	3,051	1,488	1,983	C-A-5-11-1-111	D-513-1.125x0.250x0.250in		P-1-F12-F12-0.75in	Valve stem too tall, need F12 BC flange spacer plate, 0.75" tall Direct mount	PI.BF.10".1022.19 PI.BF.10".1227.19
	EVA-1227	4,577	6,103	2,975	3,967	C-A-6-11-1-111	D-613-1.125x0.250x0.250in				
12"	EVA-1227	4,577	6,103	2,975	3,967	C-A-6-11-1-111	D-613-1.125x0.250x0.250in			Direct mount Direct mount	PI.BF.12".1227.19 PI.BF.12".1436.19
	EVA-1436	9,154	12,205	5,950	7,933	C-A-7-11-1-111	D-713-1.125x0.250x0.250in				
14"	EVA-1227	4,577	6,103	2,975	3,967	C-A-6-11-1-111	D-613-1.374x0.313x0.313in		P-1-F12-F12-1.20in	Valve stem too tall, need F12 BC flange spacer plate, 1.20" tall Direct mount	PI.BF.14".1227.19 PI.BF.14".1436.19
	EVA-1436	9,154	12,205	5,950	7,933	C-A-7-11-1-111	D-713-1.374x0.313x0.313in				
16"	EVA-1436	9,154	12,205	5,950	7,933	C-A-7-11-1-111	D-713-1.374x0.313x0.313in			Direct mount Needs spacer plate to conjoin 5" BC to 6.5"BC	PI.BF.16".1436.19 PI.BF.16".1646.19
	EVA-1646	18,308	24,411	11,900	15,867	C-A-8-11-1-111	D-813-1.374x0.313x0.313in		P-1-5.0"-6.5"		
18"	EVA-1436	9,154	12,205	5,950	7,933	C-A-7-11-1-111	D-713-1.626x0.375x0.375in		P-1-6.5"-6.5"-1.0in	Valve stem too tall, need 6.5" BC flange spacer plate, 1.0" tall Direct mount	PI.BF.18".1436.19 PI.BF.18".1646.19
	EVA-1646	18,308	24,411	11,900	15,867	C-A-8-11-1-111	D-813-1.626x0.375x0.375in				
20"	EVA-1436	9,154	12,205	5,950	7,933	C-A-7-11-1-111	D-713-1.874x0.500x0.500in		P-1-6.5"-6.5"-1.5in	Valve stem too tall, need 6.5" BC flange spacer plate, 1.5" tall Direct mount	PI.BF.20".1436.19 PI.BF.20".1646.19
	EVA-1646	18,308	24,411	11,900	15,867	C-A-8-11-1-111	D-813-1.874x0.500x0.500in				
24"	EVA-1646	18,308	24,411	11,900	15,867	C-A-8-11-1-111	D-813-1.874x0.500x0.500in			Direct mount Direct mount	PI.BF.24".1646.19 PI.BF.24".1646.19
	EVA-1646	18,308	24,411	11,900	15,867	C-A-8-11-1-111	D-813-1.874x0.500x0.500in				

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.