

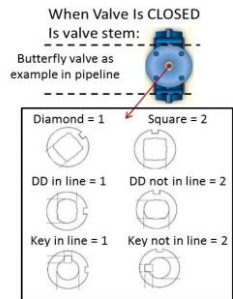
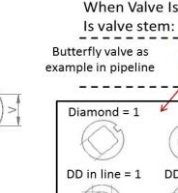
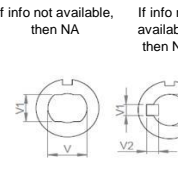
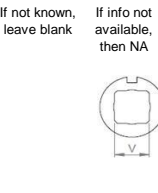
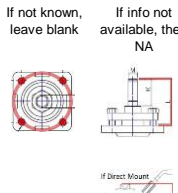
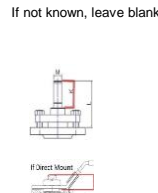
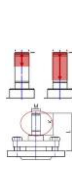
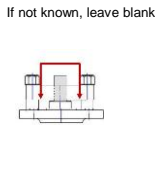
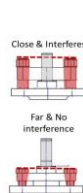
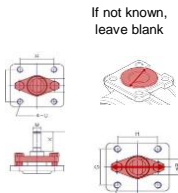
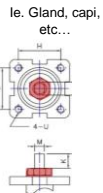
Generic Input		Easytork internal use only	
Valve Brand	Pratt Industrial	Valve Brand Truncate	PI
Series	OS	Series Truncate	OS
Input: 1 = mm / 2 = in	2		
Safety Factor	25%		

Actuator Design Year 19

Valve Input

Valve Size	Direct Mount Check			Section Only For Non Direct Mount ("D.M"), Otherwise Leave Blank						Valve Dimension							
	Valve Torque		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?	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
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		

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	Individual Part Order Code*				Note	Complete Actuator to Valve	
		(If ordered with the below order codes, Easytork will ship each part as standalone)					Order Code*	
		Actuator	Insert	Extended Shaft	Bracket			
2"	EVA-0411	C-A-2-11-1-111				Direct mount	PI.OS.2".0411.19	
	EVA-0514	C-A-3-11-1-111	D-311-0.430x0.430in			Direct mount	PI.OS.2".0514.19	
2 1/2"	EVA-0411	C-A-2-11-1-111				Direct mount	PI.OS.2 1/2".0411.19	
	EVA-0514	C-A-3-11-1-111	D-311-0.430x0.430in			Direct mount	PI.OS.2 1/2".0514.19	
3"	EVA-0411	C-A-2-11-1-111				Direct mount	PI.OS.3".0411.19	
	EVA-0514	C-A-3-11-1-111	D-311-0.430x0.430in			Direct mount	PI.OS.3".0514.19	
4"	EVA-0514	C-A-3-11-1-111	D-311-0.430x0.430in			Direct mount	PI.OS.4".0514.19	
	EVA-0717	C-A-4-11-1-111	D-411-0.430x0.430in			Direct mount	PI.OS.4".0717.19	
5"	EVA-0514	C-A-3-11-1-111	D-311-0.500x0.500in		P-1-F07-F07-0.40"	Valve stem too tall, need F07 flange spacer plate, 0.4" tall	PI.OS.5".0514.19	
	EVA-0717	C-A-4-11-1-111	D-411-0.500x0.500in			Direct mount	PI.OS.5".0717.19	
6"	EVA-0717	C-A-4-11-1-111	D-411-0.550x0.550in			Direct mount	PI.OS.6".0717.19	
	EVA-1022	C-A-5-11-1-111	D-511-0.550x0.550in			Direct mount	PI.OS.6".1022.19	
8"	EVA-0717	C-A-4-11-1-111			P-1-F10-F10-0.50"	Valve stem too tall, need F10 flange spacer plate, 0.5" tall	PI.OS.8".0717.19	
	EVA-1227	C-A-6-11-1-111	D-611-0.670x0.670in			Direct mount	PI.OS.8".1227.19	
10"	EVA-1022	C-A-5-11-1-111				Direct mount	PI.OS.10".1022.19	
	EVA-1227	C-A-6-11-1-111	D-611-0.870x0.870in			Direct mount	PI.OS.10".1227.19	
12"	EVA-1227	C-A-6-11-1-111	D-611-0.870x0.870in			Direct mount	PI.OS.12".1227.19	
	EVA-1436	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	C-A-6-11-1-111	D-611-0.870x0.870in			Direct mount	PI.OS.14".1227.19	
	EVA-1436	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	C-A-7-11-1-111	D-711-1.060x1.060in			Direct mount	PI.OS.16".1436.19	
	EVA-1646	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	C-A-7-11-1-111	D-711-1.060x1.060in			Direct mount	PI.OS.18".1436.19	
	EVA-1646	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	C-A-7-11-1-111	D-711-1.060x1.060in			Direct mount	PI.OS.20".1436.19	
	EVA-1646	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	C-A-8-11-1-111	D-811-1.420x1.420in			Direct mount	PI.OS.24".1646.19	
	EVA-1646	C-A-8-11-1-111	D-811-1.420x1.420in			Direct mount	PI.OS.24".1646.19	

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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.