

Generic Input		Easytork internal use only	
Valve Brand	Centerline	Valve Brand Truncate	CL
Series	200	Series Truncate	200
Input: 1 = mm / 2 = in	2		
Safety Factor	25%		

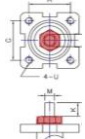
Actuator Design Year 16

Valve Input

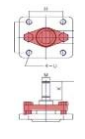
				Section Only For Non Direct Mount ("D.M"), Otherwise Leave Blank						Valve Dimension											
Valve Torque		Direct Mount Check		Bracket Check		Extended Shaft Check		Buyer Preference		Valve Info		Valve Flange Dimension		Valve Stem Shape and Dimension							
Valve Size	Published valve torque	Incl. safety 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)	Flange to top of valve stem	Stem Shape	Valve stem dimension in in or mm	V	V1	V2	Insert orientation when valve is CLOSED.				
																	1 = Diamond or in line / 2 = Square or not in line	1 = in line / 2 = not in line			
1=Yes / 0=No	1=Yes / 0=No	in/mm	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	in/mm	Sq - sq DD - bore	Sq - sq DD - flat (leave blank if Sq or DD)	b+k - key (leave blank if Sq or DD)		
2"	106	133	No							2.76	1.25	2	in	0.500	0.394						1
2 1/2"	163	204	No							2.76	1.25	2	in	0.500	0.394						1
3"	220	275	No							2.76	1.25	2	in	0.500	0.394						1
4"	323	404	No							2.76	1.25	2	in	0.625	0.472						1
5"	481	601	No							2.76	1.25	2	in	0.750	0.551						1
6"	691	864	No							2.76	1.25	2	in	0.750	0.551						1
8"	1,183	1,479	No							4.02	1.75	3	in	0.875	0.188	0.188					1
10"	1,872	2,340	No							4.02	1.75	3	in	1.125	0.250	0.250					1
12"	2,795	3,494	No							4.02	1.75	3	in	1.250	0.250	0.250					1
14"	3,070	3,838	No							4.02	1.75	3	in	1.250	0.250	0.250					1
16"	4,880	6,100	No							6.5	2.00	3	in	1.313	0.313	0.313					1
18"	7,243	9,054	No							6.5	2.00	3	in	1.500	0.375	0.375					1
20"	9,180	11,475	No							6.5	2.75	3	in	1.625	0.375	0.375					1
			No							6.5	2.75	3	in	2.000	0.500	0.500					1
			0																		
			0																		
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			0																		

Notes:

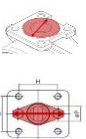
ie. Gland, capi, etc...



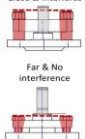
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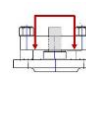
Close & Interferes




Far & No interference



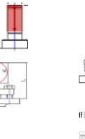
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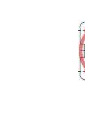
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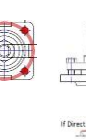
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If not known, leave blank



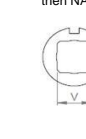
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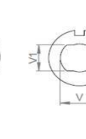
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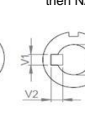
If info not available, then NA



If info not available, then NA

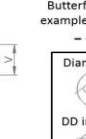


If info not available, then NA



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)				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-212-0.500x0.394in		P-1-F07-F05-0.63in						CL.200.2*.0411.16
	EVA-0514	572	763	372	496	C-A-3-11-1-111	D-312-0.500x0.394in								CL.200.2*.0514.16
2 1/2"	EVA-0411	288	384	187	250	C-A-2-11-1-111	D-212-0.500x0.394in		P-1-F07-F05-0.63in						CL.200.2 1/2*.0411.16
	EVA-0514	572	763	372	496	C-A-3-11-1-111	D-312-0.500x0.394in								CL.200.2 1/2*.0514.16
3"	EVA-0411	288	384	187	250	C-A-2-11-1-111	D-212-0.500x0.394in		P-1-F07-F05-0.63in						CL.200.3*.0411.16
	EVA-0514	572	763	372	496	C-A-3-11-1-111	D-312-0.500x0.394in								CL.200.3*.0514.16
4"	EVA-0411	288	384	187	250	C-A-2-11-1-111	D-212-0.625x0.472in		P-1-F07-F05-0.63in						CL.200.4*.0411.16
	EVA-0514	572	763	372	496	C-A-3-11-1-111	D-312-0.625x0.472in								CL.200.4*.0514.16
5"	EVA-0514	572	763	372	496	C-A-3-11-1-111	D-312-0.750x0.551in		P-1-F07-F07-0.24in (order 2)						CL.200.5*.0514.16
	EVA-0717	1,144	1,526	744	992	C-A-4-11-1-111	D-412-0.750x0.551in								CL.200.5*.0717.16
6"	EVA-0514	572	763	372	496	C-A-3-11-1-111	D-312-0.750x0.551in		P-1-F07-F07-0.24in (order 2)						CL.200.6*.0514.16
	EVA-0717	1,144	1,526	744	992	C-A-4-11-1-111	D-412-0.750x0.551in								CL.200.6*.0717.16
8"	EVA-0717	1,144	1,526	744	992	C-A-4-11-1-111	D-413-0.875x0.188x0.188in		P-1-F1012-F1012-0.24in (order 4)						CL.200.8*.0717.16
	EVA-1022	2,289	3,051	1,488	1,983	C-A-5-11-1-111	D-513-0.875x0.188x0.188in								CL.200.8*.1022.16
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-F1012-F1012-0.24in (order 2)						CL.200.10*.1022.16
	EVA-1227	4,577	6,103	2,975	3,967	C-A-6-11-1-111	D-613-1.125x0.250x0.250in								CL.200.10*.1227.16
12"	EVA-1022	2,289	3,051	1,488	1,983	C-A-5-11-1-111	D-513-1.250x0.250x0.250in		P-1-F1012-F1012-0.24in (order 2)						CL.200.12*.1022.16
	EVA-1227	4,577	6,103	2,975	3,967	C-A-6-11-1-111	D-613-1.250x0.250x0.250in								CL.200.12*.1227.16
14"	EVA-1227	4,577	6,103	2,975	3,967	C-A-6-11-1-111	D-613-1.250x0.250x0.250in		Special						CL.200.14*.1227.16
	EVA-1436	9,154	12,205	5,950	7,933	C-A-7-11-1-111	D-713-1.250x0.250x0.250in								CL.200.14*.1436.16
16"	EVA-1227	4,577	6,103	2,975	3,967	C-A-6-11-1-111	D-613-1.313x0.313x0.313in		Special						CL.200.16*.1227.16
	EVA-1436	9,154	12,205	5,950	7,933	C-A-7-11-1-111	D-713-1.313x0.313x0.313in								CL.200.16*.1436.16
18"	EVA-1436	9,154	12,205	5,950	7,933	C-A-7-11-1-111	D-713-1.500x0.375x0.375in								CL.200.18*.1436.16
20"	EVA-1436	9,154	12,205	5,950	7,933	C-A-7-11-1-111	D-713-1.625x0.375x0.375in		Special						CL.200.20*.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.