

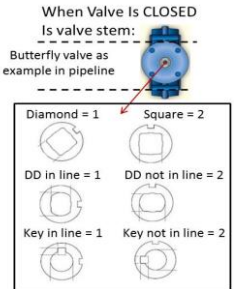
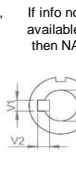
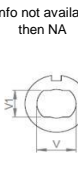
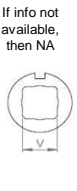
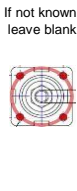
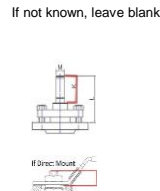
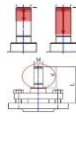
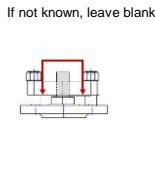
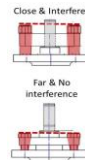
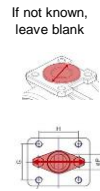
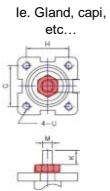
Generic Input		Easytork internal use only	
Valve Brand	ABZ	Valve Brand Truncate	AP
Series	396/397	Series Truncate	71-AR
Input: 1 = mm / 2 = in	2		
Safety Factor	10%		

Actuator Design Year 19

Valve Input

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?	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	1=Yes / 0=No	in/mm	1=Yes / 0=No	in/mm	in/mm	in/mm	in/mm	in/mm	in/mm	in/mm	in/mm	in/mm	in/mm	in/mm	1 = Diamond or in line / 2=Square or not in line	
2"	230	253	No								F07	1.25	2	in	0.563	0.375		1	
2 1/2"	283	311	No								F07	1.25	2	in	0.563	0.375		1	
3"	341	375	No								F07	1.25	2	in	0.563	0.375		1	
4"	514	565	No								F07	1.25	2	in	0.625	0.438		1	
5"	706	777	No								F07	1.25	2	in	0.750	0.500		1	
6"	1,008	1,109	No								F07	1.25	2	in	0.750	0.500		1	
8"	1,714	1,885	No								4.92	1.25	2	in	0.875	0.625		1	
10"	2,621	2,883	No								4.92	2.00	3	in	1.125	0.250	0.250	1	
12"	3,629	3,992	No								4.92	2.00	3	in	1.125	0.250	0.250	1	
14"	6,120	6,732	No								4.92	2.25	3	in	1.375	0.313	0.313	1	
16"	8,040	8,844	No								4.92	2.25	3	in	1.625	0.375	0.375	1	
18"	10,440	11,484	No								6.5	3.00	3	in	1.875	0.500	0.500	1	
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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	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		Spacer plate	Spacer plate to direct mount	AP.71-AR.2".0411.19
	EVA-0514	572	763	372	496	C-A-3-11-1-111	D-312-0.563x0.375in			Direct mount	AP.71-AR.2".0514.19
2 1/2"	EVA-0411	288	384	187	250	C-A-2-11-1-111	D-212-0.563x0.375in		Spacer plate	Spacer plate to direct mount	AP.71-AR.2 1/2".0411.19
	EVA-0514	572	763	372	496	C-A-3-11-1-111	D-312-0.563x0.375in			Direct mount	AP.71-AR.2 1/2".0514.19
3"	EVA-0514	572	763	372	496	C-A-3-11-1-111	D-312-0.563x0.375in			Direct mount	AP.71-AR.3".0514.19
	EVA-0717	1,144	1,526	744	992	C-A-4-11-1-111	D-412-0.563x0.375in			Direct mount	AP.71-AR.3".0717.19
4"	EVA-0514	572	763	372	496	C-A-3-11-1-111	D-312-0.625x0.438in			Direct mount	AP.71-AR.4".0514.19
	EVA-0717	1,144	1,526	744	992	C-A-4-11-1-111	D-412-0.625x0.438in			Direct mount	AP.71-AR.4".0717.19
5"	EVA-0717	1,144	1,526	744	992	C-A-4-11-1-111	D-412-0.750x0.500in			Direct mount	AP.71-AR.5".0717.19
	EVA-1022	2,289	3,051	1,488	1,983	C-A-5-11-1-111	D-512-0.750x0.500in			Direct mount	AP.71-AR.5".1022.19
6"	EVA-0717	1,144	1,526	744	992	C-A-4-11-1-111	D-412-0.750x0.500in			Direct mount	AP.71-AR.6".0717.19
	EVA-1022	2,289	3,051	1,488	1,983	C-A-5-11-1-111	D-512-0.750x0.500in			Direct mount	AP.71-AR.6".1022.19
8"	EVA-1022	2,289	3,051	1,488	1,983	C-A-5-11-1-111	D-512-0.875x0.625in			Direct mount	AP.71-AR.8".1022.19
	EVA-1227	4,577	6,103	2,975	3,967	C-A-6-11-1-111	D-612-0.875x0.625in			Direct mount	AP.71-AR.8".1227.19
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 4)		Spacer plate to direct mount (order code provided)	AP.71-AR.10".1022.19
	EVA-1227	4,577	6,103	2,975	3,967	C-A-6-11-1-111	D-613-1.125x0.250x0.250in			Direct mount	AP.71-AR.10".1227.19
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	AP.71-AR.12".1227.19
	EVA-1436	9,154	12,205	5,950	7,933	C-A-7-11-1-111	D-713-1.125x0.250x0.250in			Direct mount	AP.71-AR.12".1436.19
14"	EVA-1436	9,154	12,205	5,950	7,933	C-A-7-11-1-111	D-713-1.375x0.313x0.313in			Direct mount	AP.71-AR.14".1436.19
	EVA-1646	18,308	24,411	11,900	15,867	C-A-8-11-1-111	D-813-1.375x0.313x0.313in		Custom spacer plate	Spacer plate to direct mount	AP.71-AR.14".1646.19
16"	EVA-1436	9,154	12,205	5,950	7,933	C-A-7-11-1-111	D-713-1.625x0.375x0.375in		Spacer plate	Spacer plate to direct mount	AP.71-AR.16".1436.19
	EVA-1646	18,308	24,411	11,900	15,867	C-A-8-11-1-111	D-813-1.625x0.375x0.375in		Custom spacer plate	Spacer plate to direct mount	AP.71-AR.16".1646.19
18"	EVA-1436	9,154	12,205	5,950	7,933	C-A-7-11-1-111	D-713-1.875x0.500x0.500in		Spacer plate	Spacer plate to direct mount	AP.71-AR.18".1436.19
	EVA-1646	18,308	24,411	11,900	15,867	C-A-8-11-1-111	D-813-1.875x0.500x0.500in			Direct mount	AP.71-AR.18".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.