

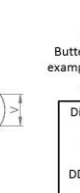
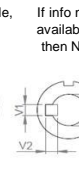
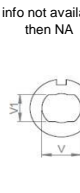
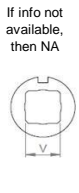
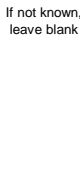
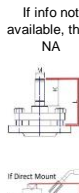
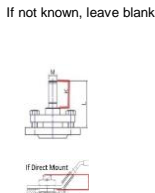
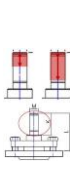
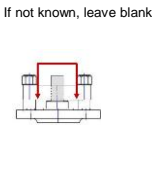
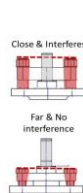
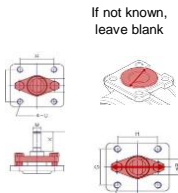
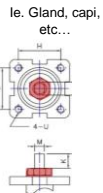
Generic Input		Easytork internal use only	
Valve Brand	Apollo	Valve Brand Truncate	AP
Series	LD141 / WD141	Series Truncate	141
Input: 1 = mm / 2 = in	2		
Safety Factor	10%		

Actuator Design Year 19

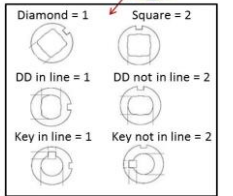
Valve Input

				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 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	Valve Flange	Valve Dimension	Valve 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	
Valve Size	in-lb	in-lb		1=Yes / 0=No	in/mm	1=Yes / 0=No	in/mm	in/mm	in/mm	in/mm	in/mm	Flange to top of valve stem	1 = Square 2 = Double D 3 = Bore + Key	Choose either in / mm	Sq - sq DD - bore b+k - bore	Sq - sq DD - flat b+k - key	b+k - key (leave blank if Sq or DD)	
2"	117	129	No								F07	1.25	2	in	0.496	0.394		1
2 1/2"	189	208	No								F07	1.25	2	in	0.496	0.394		1
3"	244	268	No								F07	1.25	2	in	0.496	0.394		1
4"	390	429	No								F07	1.25	2	in	0.621	0.472		1
5"	598	658	No								F07	1.25	2	in	0.745	0.551		1
6"	875	963	No								F07	1.25	2	in	0.745	0.551		1
8"	1,430	1,573	No								F12	1.75	2	in	0.870	0.669		1
10"	2,275	2,503	No								F12	1.88	2	in	1.120	0.866		1
12"	3,250	3,575	No								F12	1.88	2	in	1.244	0.945		1
14"	3,500	3,850	No								F12	1.88	2	in	1.244	0.945		1
16"	5,500	6,050	No								F12	2.00	3	in	1.313	0.313	0.313	
18"	8,200	9,020	No								F16	2.00	3	in	1.500	0.375	0.375	
20"	10,000	11,000	No								F16	2.50	3	in	1.625	0.375	0.375	
24"	18,200	20,020	No								F16	2.75	3	in	2.000	0.500	0.500	
		0																
		0																
		0																
		0																

Notes:



When Valve Is CLOSED Is valve stem: Butterfly valve as example in pipeline



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		Easytork will ship the actuator, insert, extended shaft, and bracket unassembled in one SKU box. Refer to Assembly & Labor tab if buyer wants Easytork to assemble items together.
2"	EVA-0514	572	763	372	496	C-A-3-11-1-111	D-312-0.496x0.394in				
	EVA-0514	572	763	372	496	C-A-3-11-1-111	D-312-0.496x0.394in				AP.141.2".0514.19
2 1/2"	EVA-0514	572	763	372	496	C-A-3-11-1-111	D-312-0.496x0.394in				AP.141.2 1/2".0514.19
	EVA-0514	572	763	372	496	C-A-3-11-1-111	D-312-0.496x0.394in				AP.141.2 1/2".0514.19
3"	EVA-0514	572	763	372	496	C-A-3-11-1-111	D-312-0.496x0.394in				AP.141.3".0514.19
	EVA-0514	572	763	372	496	C-A-3-11-1-111	D-312-0.496x0.394in				AP.141.3".0514.19
4"	EVA-0514	572	763	372	496	C-A-3-11-1-111	D-312-0.621x0.472in				AP.141.4".0514.19
	EVA-0717	1,144	1,526	744	992	C-A-4-11-1-111	D-412-0.621x0.472in				AP.141.4".0717.19
5"	EVA-0717	1,144	1,526	744	992	C-A-4-11-1-111	D-412-0.745x0.551in				AP.141.5".0717.19
	EVA-0717	1,144	1,526	744	992	C-A-4-11-1-111	D-412-0.745x0.551in				AP.141.5".0717.19
6"	EVA-0717	1,144	1,526	744	992	C-A-4-11-1-111	D-412-0.745x0.551in				AP.141.6".0717.19
	EVA-1022	2,289	3,051	1,488	1,983	C-A-5-11-1-111	D-512-0.745x0.551in				AP.141.6".1022.19
8"	EVA-1022	2,289	3,051	1,488	1,983	C-A-5-11-1-111	D-512-0.870x0.669in				AP.141.8".1022.19
	EVA-1227	4,577	6,103	2,975	3,967	C-A-6-11-1-111	D-612-0.870x0.669in				AP.141.8".1227.19
10"	EVA-1022	2,289	3,051	1,488	1,983	C-A-5-11-1-111	D-512-1.120x0.866in				AP.141.10".1022.19
	EVA-1227	4,577	6,103	2,975	3,967	C-A-6-11-1-111	D-612-1.120x0.866in				AP.141.10".1227.19
12"	EVA-1227	4,577	6,103	2,975	3,967	C-A-6-11-1-111	D-612-1.244x0.945in				AP.141.12".1227.19
	EVA-1436	9,154	12,205	5,950	7,933	C-A-7-11-1-111	D-712-1.244x0.945in				AP.141.12".1436.19
14"	EVA-1227	4,577	6,103	2,975	3,967	C-A-6-11-1-111	D-612-1.244x0.945in				AP.141.14".1227.19
	EVA-1436	9,154	12,205	5,950	7,933	C-A-7-11-1-111	D-712-1.244x0.945in				AP.141.14".1436.19
16"	EVA-1436	9,154	12,205	5,950	7,933	C-A-7-11-1-111	D-713-1.313x0.313x0.313in			ISO Transition Plate required	AP.141.16".1436.19
	EVA-1646	18,308	24,411	11,900	15,867	C-A-8-11-1-111	D-813-1.313x0.313x0.313in				AP.141.16".1646.19
18"	EVA-1436	9,154	12,205	5,950	7,933	C-A-7-11-1-111	D-713-1.500x0.375x0.375in			Spacer plate required	AP.141.18".1436.19
	EVA-1646	18,308	24,411	11,900	15,867	C-A-8-11-1-111	D-813-1.500x0.375x0.375in				AP.141.18".1646.19
20"	EVA-1436	9,154	12,205	5,950	7,933	C-A-7-11-1-111	D-713-1.625x0.375x0.375in			Spacer plate required	AP.141.20".1436.19
	EVA-1646	18,308	24,411	11,900	15,867	C-A-8-11-1-111	D-813-1.625x0.375x0.375in				AP.141.20".1646.19
24"	EVA-1646	18,308	24,411	11,900	15,867	C-A-8-11-1-111	D-813-2.000x0.500x0.500in			Spacer plate required	AP.141.24".1436.19
	EVA-1646	18,308	24,411	11,900	15,867	C-A-8-11-1-111	D-813-2.000x0.500x0.500in				AP.141.24".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.