

Generic Input				Easytork internal use only	
Valve Brand	Marwin	Valve Brand Truncate	MW		
Series	5801R	Series Truncate	5801R		
Input: 1 = mm / 2 = in	2				
Safety Factor	25%				

Valve Input

Valve Size	Valve Torque			Direct Mount Check Any obstruction over flange?	Section Only For Non Direct Mount ("D.M"), Otherwise Leave Blank						Valve Dimension										
	Published valve torque	Incl. safety factor	in-lb		Bracket Check		Extended Shaft Check		Buyer Preference		Valve Info		Valve Flange In ISO (i.e. F05) or in	Valve Dimension		Valve Stem Shape and Dimension					
					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/mm	in/mm		in/mm	in/mm	Key	Stem Shape 1 = Square 2 = Double D 3 = Bore +	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)
1"	92	115	Yes	Yes	Yes	No	No	0.280	0.30	F05	0.79	2	in	0.472	0.315						1
1 1/2"	178	223	Yes	Yes	No	No	0.470	0.52	F05	1.10	2	in	0.592	0.394							1
2"	219	274	Yes	Yes	No	No	0.650	0.70	F07	1.34	2	in	0.752	0.551							1
3"	460	575	Yes	Yes	No	No	0.900	0.96	F10	1.78	2	in	0.952	0.630							1
4"	776	970	Yes	Yes	No	No	0.900	0.96	F10	1.78	2	in	0.952	0.630							1
6"	2,760	3,450	Yes	Yes	No	No	0.900	0.96	F10	1.89	2	in	1.182	0.787							1
8"	4,600	5,750	Yes	Yes	No	No	1.200	1.28	F12	2.51	2	in	1.502	1.024							1

Notes:

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		
1"	EVA-0309	146	195	95	127	C-A-1-11-1-111	D-112-0.472x0.315in	K-AS-1-1-1-2	#VALUE!							MW.5801R.1".0309.16
	EVA-0411	288	384	187	250	C-A-2-11-1-111	D-212-0.472x0.315in	K-AS-2-1-1-2	#VALUE!							MW.5801R.1".0411.16
1 1/2"	EVA-0411	288	384	187	250	C-A-2-11-1-111	D-212-0.592x0.394in	K-AS-2-1-1-2	#VALUE!							MW.5801R.1 1/2".0411.16
	EVA-0514	572	763	372	496	C-A-3-11-1-111	D-312-0.592x0.394in	K-AS-3-1-1-2	#VALUE!							MW.5801R.1 1/2".0514.16
2"	EVA-0514	572	763	372	496	C-A-3-11-1-111	D-312-0.752x0.551in	K-AS-3-1-1-2	#VALUE!							MW.5801R.2".0514.16
	EVA-0514	572	763	372	496	C-A-3-11-1-111	D-312-0.752x0.551in	K-AS-3-1-1-2	#VALUE!							MW.5801R.2".0514.16
3"	EVA-0717	1,144	1,526	744	992	C-A-4-11-1-111	D-412-0.952x0.630in	K-AS-4-1-1-2	#VALUE!							MW.5801R.3".0717.16
	EVA-0717	1,144	1,526	744	992	C-A-4-11-1-111	D-412-0.952x0.630in	K-AS-4-1-1-2	#VALUE!							MW.5801R.3".0717.16
4"	EVA-0717	1,144	1,526	744	992	C-A-4-11-1-111	D-412-0.952x0.630in	K-AS-4-1-1-2	#VALUE!							MW.5801R.4".0717.16
	EVA-1022	2,289	3,051	1,488	1,983	C-A-5-11-1-111	D-512-0.952x0.630in	K-AS-5-1-1-2	#VALUE!							MW.5801R.4".1022.16
6"	EVA-1227	4,577	6,103	2,975	3,967	C-A-6-11-1-111	D-612-1.182x0.787in	K-AS-6-1-1-2	#VALUE!							MW.5801R.6".1227.16
	EVA-1436	9,154	12,205	5,950	7,933	C-A-7-11-1-111	D-712-1.182x0.787in	K-AS-7-1-1-2	#VALUE!							MW.5801R.6".1436.16
8"	EVA-1227	4,577	6,103	2,975	3,967	C-A-6-11-1-111	D-612-1.502x1.024in	K-AS-6-1-1-2	#VALUE!							MW.5801R.8".1227.16
	EVA-1436	9,154	12,205	5,950	7,933	C-A-7-11-1-111	D-712-1.502x1.024in	K-AS-7-1-1-2	#VALUE!							MW.5801R.8".1436.16

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.

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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.