

Generic Input

Easytork internal use only

Valve Brand	Marwin	Valve Brand Truncate	MW
Series	5801F	Series Truncate	5801F
Input: 1 = mm / 2 = in	2		
Safety Factor	25%		

Valve Input

Valve Torque	Direct Mount Check			Section Only For Non Direct Mount ("D.M"), Otherwise Leave Blank						Valve Dimension							
	Published valve torque	Incl. safety factor	Any obstruction over flange?	Bracket Check	Extended Shaft Check		Buyer Preference	Valve Info		Valve Flange	Valve Dimension	Valve Stem Shape and Dimension					
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	Key	in / mm	in/mm	in/mm	in/mm	in/mm
1/2"	63	79	Yes	Yes				0.180	0.19	F05	0.67	2	in	0.472	0.315		
3/4"	92	115	Yes	Yes				0.270	0.30	F05	0.79	2	in	0.472	0.315		
1"	127	159	Yes	Yes				0.470	0.52	F07	1.10	2	in	0.592	0.394		
1 1/2"	219	274	Yes	Yes				0.630	0.68	F07	1.32	2	in	0.752	0.551		
2"	311	389	Yes	Yes				0.630	0.68	F07	1.32	2	in	0.752	0.551		
2 1/2"	475	594	Yes	Yes				0.630	0.68	F07	1.32	2	in	0.752	0.551		
3"	776	970	Yes	Yes				0.900	0.96	F10	1.78	2	in	0.952	0.630		
4"	1,409	1,761	Yes	Yes				0.900	0.96	F10	1.84	2	in	1.182	0.787		
6"	4,600	5,750	Yes	Yes				1.200	1.28	F12	2.51	2	in	0.502	1.024		
8"	12,650	15,813	Yes	Yes				1.600	1.66	F14	3.04	2	in	1.892	1.260		
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Notes:

le. Gland, capi, etc...

If not known, leave blank

Close & Interferes

Far & No interference

If not known, leave blank

If not known, leave blank

If not known, leave blank

If not known, leave blank

If not known, leave blank

If info not available, then NA

If not known, leave blank

If info not available, then NA

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)				Note	Complete Actuator to Valve Order Code*
		DA @ 60PSI	DA @ 80PSI	FS @ 60PSI	FS @ 80PSI	Actuator	Insert	Extended Shaft	Bracket		
1/2"	EVA-0309	146	195	95	127	C-A-1-11-1-111	D-112-0.472x0.315in	K-AS-1-1-1-2	Custom bracket		MW.5801F.1/2".0309.19 MW.5801F.1/2".0309.19
	EVA-0309	146	195	95	127	C-A-1-11-1-111	D-112-0.472x0.315in	K-AS-1-1-1-2	Custom bracket		
3/4"	EVA-0309	146	195	95	127	C-A-1-11-1-111	D-112-0.472x0.315in	K-AS-1-1-1-2	Custom bracket		MW.5801F.3/4".0309.19 MW.5801F.3/4".0411.19
	EVA-0411	288	384	187	250	C-A-2-11-1-111	D-212-0.472x0.315in	K-AS-2-1-1-2	Custom bracket		
1"	EVA-0411	288	384	187	250	C-A-2-11-1-111	D-212-0.592x0.394in	K-AS-2-1-1-2	Custom bracket		MW.5801F.1".0411.19 MW.5801F.1".0411.19
	EVA-0411	288	384	187	250	C-A-2-11-1-111	D-212-0.592x0.394in	K-AS-2-1-1-2	Custom bracket		
1 1/2"	EVA-0514	572	763	372	496	C-A-3-11-1-111	D-312-0.752x0.551in	K-AS-3-1-1-2	Custom bracket		MW.5801F.1 1/2".0514.19 MW.5801F.1 1/2".0514.19
	EVA-0514	572	763	372	496	C-A-3-11-1-111	D-312-0.752x0.551in	K-AS-3-1-1-2	Custom bracket		
2"	EVA-0514	572	763	372	496	C-A-3-11-1-111	D-312-0.752x0.551in	K-AS-3-1-1-2	Custom bracket		MW.5801F.2".0514.19 MW.5801F.2".0717.19
	EVA-0717	1,144	1,526	744	992	C-A-4-11-1-111	D-412-0.752x0.551in	K-AS-4-1-1-2	Custom bracket		
2 1/2"	EVA-0514	572	763	372	496	C-A-3-11-1-111	D-312-0.752x0.551in	K-AS-3-1-1-2	Custom bracket		MW.5801F.2 1/2".0514.19 MW.5801F.2 1/2".0717.19
	EVA-0717	1,144	1,526	744	992	C-A-4-11-1-111	D-412-0.752x0.551in	K-AS-4-1-1-2	Custom bracket		
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	Custom bracket		MW.5801F.3".0717.19 MW.5801F.3".1022.19
	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	Custom bracket		
4"	EVA-1022	2,289	3,051	1,488	1,983	C-A-5-11-1-111	D-512-1.182x0.787in	K-AS-5-1-1-2	Custom bracket		MW.5801F.4".1022.19 MW.5801F.4".1227.19
	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	Custom bracket		
6"	EVA-1227	4,577	6,103	2,975	3,967	C-A-6-11-1-111	D-612-0.502x1.024in	K-AS-6-1-1-2	Custom bracket		MW.5801F.6".1227.19 MW.5801F.6".1436.19
	EVA-1436	9,154	12,205	5,950	7,933	C-A-7-11-1-111	D-712-0.502x1.024in	K-AS-7-1-1-2	Custom bracket		
8"	EVA-1436	9,154	12,205	5,950	7,933	C-A-7-11-1-111	D-712-1.892x1.260in	K-AS-7-1-1-2	Custom bracket		MW.5801F.8".1436.19 MW.5801F.8".1646.19
	EVA-1646	18,308	24,411	11,900	15,867	C-A-8-11-1-111	D-812-1.892x1.260in	K-AS-8-1-1-2	Custom bracket		

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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.