

Generic Input

Valve Brand	Marwin	Valve Brand Truncate	MW
Series	3000F	Series Truncate	3000F
Input: 1 = mm / 2 = in	2		
Safety Factor	25%		

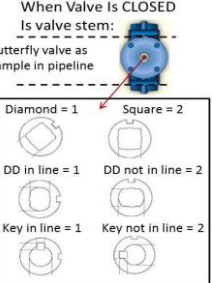
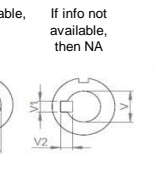
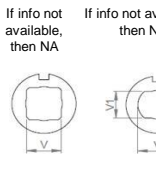
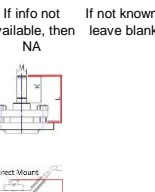
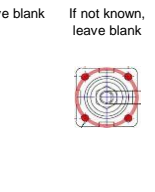
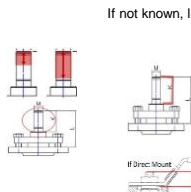
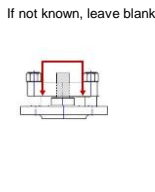
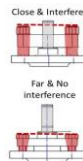
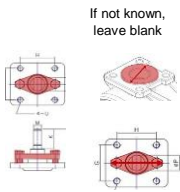
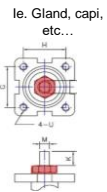
Actuator Design Year

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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 1 = Square 2 = Double D 3 = Bore + Key	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)	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	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	
1/4"	72	90	Yes	Yes	1.000	No					F03	0.24	2	in	0.394	0.215		1
3/8"	72	90	Yes	Yes	1.000	No					F03	0.24	2	in	0.394	0.215		1
1/2"	72	90	Yes	Yes	1.000	No					F03	0.31	2	in	0.394	0.215		1
3/4"	96	120	Yes	Yes	1.180	No					F04	0.49	2	in	0.470	0.295		1
1"	135	169	Yes	Yes	0.850	No		0.400	0.45		F04	0.90	2	in	0.470	0.295		1
1 1/4"	220	275	Yes	Yes	0.980	No		0.500	0.54		F05	1.13	2	in	0.590	0.352		1
1 1/2"	353	441	Yes	Yes	0.980	No		0.500	0.54		F05	1.13	2	in	0.590	0.352		1
2"	830	1,038	Yes	Yes	1.400	No		0.450	0.50		F05	1.03	2	in	0.704	0.541		1
2 1/2"	1,515	1,894	Yes	Yes	1.750	No		0.600	0.65		F07	1.35	2	in	0.868	0.629		1
3"	2,358	2,948	Yes	Yes	1.970	No		0.600	0.55		F07	1.48	2	in	0.946	0.702		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)				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		
1/4"	EVA-0309	146	195	95	127	C-A-1-11-1-111	D-112-0.394x0.215in	K-AS-1-1-1-2	TBD							MW.3000F.1/4".0309.16
	EVA-0309	146	195	95	127	C-A-1-11-1-111	D-112-0.394x0.215in	K-AS-1-1-1-2	TBD							MW.3000F.1/4".0309.16
3/8"	EVA-0309	146	195	95	127	C-A-1-11-1-111	D-112-0.394x0.215in	K-AS-1-1-1-2	TBD							MW.3000F.3/8".0309.16
	EVA-0309	146	195	95	127	C-A-1-11-1-111	D-112-0.394x0.215in	K-AS-1-1-1-2	TBD							MW.3000F.3/8".0309.16
1/2"	EVA-0309	146	195	95	127	C-A-1-11-1-111	D-112-0.394x0.215in	K-AS-1-1-1-2	TBD							MW.3000F.1/2".0309.16
	EVA-0309	146	195	95	127	C-A-1-11-1-111	D-112-0.394x0.215in	K-AS-1-1-1-2	TBD							MW.3000F.1/2".0309.16
3/4"	EVA-0309	146	195	95	127	C-A-1-11-1-111	D-112-0.470x0.295in	K-AS-1-1-1-2	TBD							MW.3000F.3/4".0309.16
	EVA-0411	288	384	187	250	C-A-2-11-1-111	D-212-0.470x0.295in	K-AS-2-1-1-2	TBD							MW.3000F.3/4".0411.16
1"	EVA-0309	146	195	95	127	C-A-1-11-1-111	D-112-0.470x0.295in	K-AS-1-1-1-2	B-2-F04S-F04S-1.5in							MW.3000F.1".0309.16
	EVA-0411	288	384	187	250	C-A-2-11-1-111	D-212-0.470x0.295in	K-AS-2-1-1-2	B-2-F04S-F04S-1.5in							MW.3000F.1".0411.16
1 1/4"	EVA-0411	288	384	187	250	C-A-2-11-1-111	D-212-0.590x0.352in	K-AS-2-1-1-2	B-2-F05S-F04S-1.63in							MW.3000F.1 1/4".0411.16
	EVA-0514	572	763	372	496	C-A-3-11-1-111	D-312-0.590x0.352in	K-AS-3-1-1-2	B-2-F05M-F05M-2.13in							MW.3000F.1 1/4".0514.16
1 1/2"	EVA-0514	572	763	372	496	C-A-3-11-1-111	D-312-0.590x0.352in	K-AS-3-1-1-2	B-2-F05M-F05M-2.13in							MW.3000F.1 1/2".0514.16
	EVA-0717	1,144	1,526	744	992	C-A-4-11-1-111	D-412-0.590x0.352in	K-AS-4-1-1-2	B-2-F05M-F07M-2.13in							MW.3000F.1 1/2".0717.16
2"	EVA-0717	1,144	1,526	744	992	C-A-4-11-1-111	D-412-0.704x0.541in	K-AS-4-1-1-2	#VALUE!							MW.3000F.2".0717.16
	EVA-1022	2,289	3,051	1,488	1,983	C-A-5-11-1-111	D-512-0.704x0.541in	K-AS-5-1-1-2	#VALUE!							MW.3000F.2".1022.16
2 1/2"	EVA-1022	2,289	3,051	1,488	1,983	C-A-5-11-1-111	D-512-0.868x0.629in	K-AS-5-1-1-2	B-2-F07L-F10L-2.5in							MW.3000F.2 1/2".1022.16
	EVA-1227	4,577	6,103	2,975	3,967	C-A-6-11-1-111	D-612-0.868x0.629in	K-AS-6-1-1-2	B-2-F07L-F12L-2.5in							MW.3000F.2 1/2".1227.16
3"	EVA-1022	2,289	3,051	1,488	1,983	C-A-5-11-1-111	D-512-0.946x0.702in	K-AS-5-1-1-2	TBD							MW.3000F.3".1022.16
	EVA-1227	4,577	6,103	2,975	3,967	C-A-6-11-1-111	D-612-0.946x0.702in	K-AS-6-1-1-2	TBD							MW.3000F.3".1227.16

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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.