

<b>Generic Input</b>				Easytork internal use only	
Valve Brand	Apollo	Valve Brand Truncate	AP		
Series	87A-100	Series Truncate	87A-100		
Input: 1 = mm / 2 = in	2				
Safety Factor	25%				

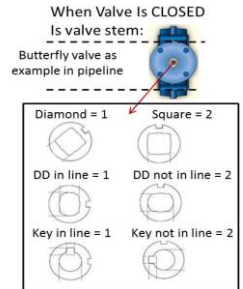
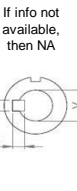
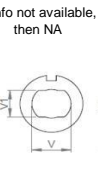
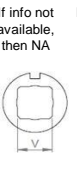
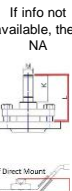
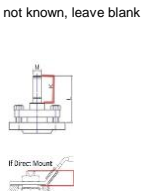
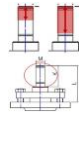
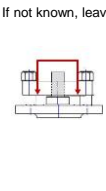
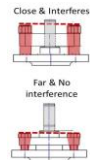
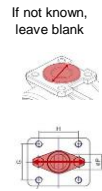
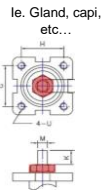
Actuator Design Year

16

**Valve Input**

Valve Torque			Direct Mount Check		Section Only For Non Direct Mount ("D.M"), Otherwise Leave Blank						Valve Dimension							
					Bracket Check		Extended Shaft Check		Buyer Preference		Valve Info		Valve Flange Dimension		Valve Stem Shape and Dimension			
Published valve torque	Incl. safety factor		Any obstruction over flange?	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 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	1=Yes / 0=No	in/mm	1=Yes / 0=No	in/mm	in/mm	in/mm	in/mm	in/mm	in/mm	Key	in / mm	in/mm	in/mm	in/mm	
1 1/2"	264	330	Yes	Yes		No		0.375	0.47	1.97	1.00	2	in	0.500	0.287		1	
2"	352	440	Yes	Yes		No		0.550	0.72	2.76	1.40	2	in	0.625	0.412		1	
2 1/2"	462	578	Yes	Yes		No		0.550	0.80	2.76	1.57	2	in	0.750	0.477		1	
3"	506	633	Yes	Yes		No		0.550	0.80	2.76	1.57	2	in	0.750	0.477		1	
4"	1,700	2,125	Yes	Yes		No		0.375	0.50	4.02	1.70	2	in	1.250	0.725		1	
6"	2,650	3,313	Yes	Yes		No		0.375	0.50	4.02	1.69	2	in	1.250	0.725		1	
8"	4,400	5,500	Yes	Yes		No		0.750	1.00	6.5	2.73	2	in	2.000	1.375		1	
10"	6,600	8,250	Yes	Yes		No		0.750	1.00	6.5	2.46	2	in	2.000	1.375		1	
			0															
			0															
			0															
			0															
			0															
			0															
			0															
			0															
			0															
			0															
			0															

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 1/2"	EVA-0411	288	384	187	250	C-A-2-11-1-111	D-212-0.500x0.287in	K-AS-2-1-1-2	B-2-F05S.O-F04S-1.56in						AP.87A-100.1 1/2".0411.16
	EVA-0514	572	763	372	496	C-A-3-11-1-111	D-312-0.500x0.287in	K-AS-3-1-1-2	B-2-F05M.O-F07M-2.06in						AP.87A-100.1 1/2".0514.16
2"	EVA-0514	572	763	372	496	C-A-3-11-1-111	D-312-0.625x0.412in	K-AS-3-1-1-2	B-2-F07M.O-F07M-2.40in						AP.87A-100.2".0514.16
	EVA-0717	1,144	1,526	744	992	C-A-4-11-1-111	D-412-0.625x0.412in	K-AS-4-1-1-2	B-2-F07M.O-F07M-2.40in						AP.87A-100.2".0717.16
2 1/2"	EVA-0514	572	763	372	496	C-A-3-11-1-111	D-312-0.750x0.477in	K-AS-3-1-1-2	B-2-F07M.O-F07M-2.44in						AP.87A-100.2 1/2".0514.16
	EVA-0717	1,144	1,526	744	992	C-A-4-11-1-111	D-412-0.750x0.477in	K-AS-4-1-1-2	B-2-F07M.O-F07M-2.44in						AP.87A-100.2 1/2".0717.16
3"	EVA-0514	572	763	372	496	C-A-3-11-1-111	D-312-0.750x0.477in	K-AS-3-1-1-2	B-2-F07M.O-F07M-2.44in						AP.87A-100.3".0514.16
	EVA-0717	1,144	1,526	744	992	C-A-4-11-1-111	D-412-0.750x0.477in	K-AS-4-1-1-2	B-2-F07M.O-F07M-2.44in						AP.87A-100.3".0717.16
4"	EVA-1022	2,289	3,051	1,488	1,983	C-A-5-11-1-111	D-512-1.250x0.725in	K-AS-5-1-1-2	B-2-F10L.O-F10L-2.95in						AP.87A-100.4".1022.16
	EVA-1227	4,577	6,103	2,975	3,967	C-A-6-11-1-111	D-612-1.250x0.725in	K-AS-6-1-1-2	B-2-F10L.O-F10L-2.95in						AP.87A-100.4".1227.16
6"	EVA-1227	4,577	6,103	2,975	3,967	C-A-6-11-1-111	D-612-1.250x0.725in	K-AS-6-1-1-2	B-2-F10L.O-F12L-2.94in						AP.87A-100.6".1227.16
	EVA-1436	9,154	12,205	5,950	7,933	C-A-7-11-1-111	D-712-1.250x0.725in	K-AS-7-1-1-2	B-2-F10L.O-F12L-3.19in						AP.87A-100.6".1436.16
8"	EVA-1227	4,577	6,103	2,975	3,967	C-A-6-11-1-111	D-612-2.000x1.375in	K-AS-6-1-1-2	B-1-F16.O-F12-3.63in						AP.87A-100.8".1227.16
	EVA-1436	9,154	12,205	5,950	7,933	C-A-7-11-1-111	D-712-2.000x1.375in	K-AS-7-1-1-2	B-1-F16.O-F16-4.00in						AP.87A-100.8".1436.16
10"	EVA-1436	9,154	12,205	5,950	7,933	C-A-7-11-1-111	D-712-2.000x1.375in	K-AS-7-1-1-2	B-1-F16.O-F16-3.75in						AP.87A-100.10".1436.16
	#VALUE!	288	763	744	1,983	C-A-0-11-1-111	#VALUE!	#VALUE!	#VALUE!						#VALUE!

**Disclaimer:** Based on information available from valve manufacturer. All dimensions to be verified by customer prior to purchase confirmation.

**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.