

Generic Input		Easytork internal use only	
Valve Brand	Apollo	Valve Brand Truncate	AP
Series	71-AR	Series Truncate	71-AR
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	Valve 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) or in	Flange to top of valve stem	Stem Shape	Valve stem dimension in in or mm	V	V1	V2
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
3/4"	100	125	Yes	No		No			0.320	0.37	1.97	0.84	2	in	0.375	0.249
1"	170	213	Yes	No		No			0.320	0.37	1.97	0.82	2	in	0.375	0.249
1 1/4"	280	350	Yes	No		No			0.320	0.37	2.76	1.16	2	in	0.625	0.372
1 1/2"	320	400	Yes	No		No			0.320	0.37	2.76	1.16	2	in	0.625	0.372
2"	440	550	Yes	No		No			0.320	0.37	2.76	1.16	2	in	0.625	0.372
2 1/2"	900	1,125	Yes	No		No			0.320	0.37	2.76	1.16	2	in	0.625	0.372
3"	1,000	1,250	Yes	No		No			0.320	0.37	2.76	1.16	2	in	0.625	0.372

Notes:

ie. 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

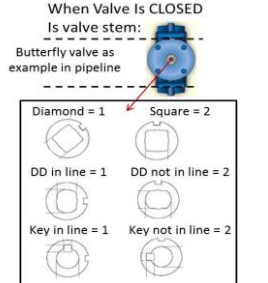
If not known, leave blank

If not known, leave blank

If not known, leave blank

If not known, leave blank

If not known, leave blank



**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)				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		
3/4"	EVA-0309	146	195	95	127	C-A-1-11-1-111	D-112-0.375x0.249in	K-AS-1-1-1-2	B-2-F05S-F04S-1.52in							AP.71-AR.3/4".0309.16
	EVA-0411	288	384	187	250	C-A-2-11-1-111	D-212-0.375x0.249in	K-AS-2-1-1-2	B-2-F05S-F04S-1.52in							AP.71-AR.3/4".0411.16
1"	EVA-0411	288	384	187	250	C-A-2-11-1-111	D-212-0.375x0.249in	K-AS-2-1-1-2	B-2-F05S-F04S-1.5in							AP.71-AR.1".0411.16
	EVA-0514	572	763	372	496	C-A-3-11-1-111	D-312-0.375x0.249in	K-AS-3-1-1-2	B-2-F05M-F05M-2in							AP.71-AR.1".0514.16
1 1/4"	EVA-0411	288	384	187	250	C-A-2-11-1-111	D-212-0.625x0.372in	K-AS-2-1-1-2	B-2-F07M-F04M-1.84in							AP.71-AR.1 1/4".0411.16
	EVA-0514	572	763	372	496	C-A-3-11-1-111	D-312-0.625x0.372in	K-AS-3-1-1-2	B-2-F07M-F05M-2.34in							AP.71-AR.1 1/4".0514.16
1 1/2"	EVA-0514	572	763	372	496	C-A-3-11-1-111	D-312-0.625x0.372in	K-AS-3-1-1-2	B-2-F07M-F05M-2.34in							AP.71-AR.1 1/2".0514.16
	EVA-0717	1,144	1,526	744	992	C-A-4-11-1-111	D-412-0.625x0.372in	K-AS-4-1-1-2	B-2-F07M-F07M-2.34in							AP.71-AR.1 1/2".0717.16
2"	EVA-0514	572	763	372	496	C-A-3-11-1-111	D-312-0.625x0.372in	K-AS-3-1-1-2	B-2-F07M-F05M-2.34in							AP.71-AR.2".0514.16
	EVA-0717	1,144	1,526	744	992	C-A-4-11-1-111	D-412-0.625x0.372in	K-AS-4-1-1-2	B-2-F07M-F07M-2.34in							AP.71-AR.2".0717.16
2 1/2"	EVA-0717	1,144	1,526	744	992	C-A-4-11-1-111	D-412-0.625x0.372in	K-AS-4-1-1-2	B-2-F07M-F07M-2.34in							AP.71-AR.2 1/2".0717.16
	EVA-1022	2,289	3,051	1,488	1,983	C-A-5-11-1-111	D-512-0.625x0.372in	K-AS-5-1-1-2	B-2-F07L-F10L-2.59in							AP.71-AR.2 1/2".1022.16
3"	EVA-0717	1,144	1,526	744	992	C-A-4-11-1-111	D-412-0.625x0.372in	K-AS-4-1-1-2	B-2-F07M-F07M-2.34in							AP.71-AR.3".0717.16
	EVA-1022	2,289	3,051	1,488	1,983	C-A-5-11-1-111	D-512-0.625x0.372in	K-AS-5-1-1-2	B-2-F07L-F10L-2.59in							AP.71-AR.3".1022.16

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.

**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.