

Generic Input		Easytork internal use only	
Valve Brand	Apollo	Valve Brand Truncate	AP
Series	86R-700	Series Truncate	86R-700
Input: 1 = mm / 2 = in	2		
Safety Factor	25%		

Actuator Design Year 16

Valve Input

Valve Torque				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 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)	
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
1 1/2"	150	188	Yes	No				0.370	1.06	F07	1.16	2	in	0.625	0.372	
2"	270	338	Yes	No				0.370	1.06	F07	1.16	2	in	0.625	0.372	
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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	Individual Part Order Code*				List Price					Complete Actuator to Valve Order Code*
		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	C-A-2-11-1-111	D-212-0.625x0.372in	K-AS-2-1-1-2	B-2-F07M-F04M-1.79in						AP.86R-700.1 1/2".0411.16 AP.86R-700.1 1/2".0514.16
	EVA-0514	C-A-3-11-1-111	D-312-0.625x0.372in	K-AS-3-1-1-2	B-2-F07M-F05M-2.29in						
2"	EVA-0411	C-A-2-11-1-111	D-212-0.625x0.372in	K-AS-2-1-1-2	B-2-F07M-F04M-1.79in						AP.86R-700.2".0411.16 AP.86R-700.2".0514.16
	EVA-0514	C-A-3-11-1-111	D-312-0.625x0.372in	K-AS-3-1-1-2	B-2-F07M-F05M-2.29in						

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.