Actuator Design Year 16

Version: January 20, 2017

Generic Input				Easytork internal use only
Valve Brand	FlowTek		Valve Brand Truncate	FTK
Series	7000 / 8000	DM C	Series Truncate	78DM
Input: 1 = mm / 2 = in	2			
Safety Factor	15%			

Valve Input

			.	Section Only For Non Direct Mount ("D.M"), Otherwise Leave Blank							Valve Dimension						
	Direct Mount Valve Torque Check			Buyer Bracket Check Extended Shaft Check Preference Valve			Valve Info	Valvo Elango	Valve	n Valve Stem Shape and Dimension							
Valve Size 1/2/3/4 1 1 1 1/4 1 1 1/2/2	Published valve torque in-lb 60 95 140 195 195 315	Incl. safety factor in-lb 69 109 161 224 362 587 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Any obstruction over flange? 1=Yes / 0=No No No No No	Possible obstruction for std. Easytork bracket? 1=Yes / 0=No	Out. dia. of obstruction over flange surface	Are bolts for packing gland close to valve stem height? 1=Yes / 0=No	If bolts interfere with valve stem, what is inside dia. between bolts in/mm		Valve Info If known, capturable valve stem height in/mm	Valve Flange In ISO (i.e. F05) or in in/mm F05 F05 F07	0.26 0.26 0.40 0.38 0.43	2 = Double D 3 = Bore + Key 2 2 2 2 2 2	in or mm Choose either in / mm in in in in in	V Sq - sq DD - bore b+k - bore in/mm 0.370 0.370 0.430 0.430 0.620	V1 Sq - sq DD - flat b+k - key in/mm 0.250	V2 b+k - key (leave blank if Sq or DD) in/mm	Insert orientation when valve is CLOSED. If Sq 1=diamond / 2=square If DD or B+F 1=in line / 2=not in line 1 = Diamond or in line 2=Square or not in line
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 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	Butter example	when Valve Is CLOSED Is valve stem: Iffly valve as e in pipeline mond = 1

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

		Individual Part Order Code*						Complete Actuator to Valve		
		<u>, </u>	(If ordered wi	ith the below order codes, Ea	sytork will ship each part as standalone)	Note		Order Code*		
	Required							ship the actuator, insert, aft, and bracket unassembled in c.		
Valve Size	Actuator Range		Actuator	Insert	Extended Shaft Bracket			embly & Labor tab if buyer ork to assemble items together.		
1/2"		C-/		D-112-0.370x0.250in		Direct Mount		FTK.78DM.1/2".0309.16		
	EVA-0309	C- <i>i</i>	A-1-11-1-111	D-112-0.370x0.250in		Direct Mount		FTK.78DM.1/2".0309.16		
3/4"	EVA-0309 EVA-0411			D-112-0.370x0.250in D-212-0.370x0.250in		Direct Mount Direct Mount		FTK.78DM.3/4".0309.16 FTK.78DM.3/4".0411.16		
1"				D-112-0.430x0.310in		Direct Mount		FTK.78DM.1".0309.16		
	EVA-0411			D-212-0.430x0.310in		Direct Mount		FTK.78DM.1".0411.16		
1 1/4"	EVA-0411 EVA-0514		A-2-11-1-111 A-3-11-1-111	D-212-0.430x0.310in D-312-0.430x0.310in		Direct Mount Direct Mount		FTK.78DM.1 1/4".0411.16 FTK.78DM.1 1/4".0514.16		
1 1/2"	EVA-0514 EVA-0514		A-3-11-1-111 A-3-11-1-111	D-312-0.620x0.370in D-312-0.620x0.370in		Direct Mount Direct Mount		FTK.78DM.1 1/2".0514.16 FTK.78DM.1 1/2".0514.16		
2"	EVA-0514 EVA-0717		A-3-11-1-111 A-4-11-1-111	D-312-0.620x0.370in D-412-0.620x0.370in		Direct Mount Direct Mount		FTK.78DM.2".0514.16 FTK.78DM.2".0717.16		

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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.