

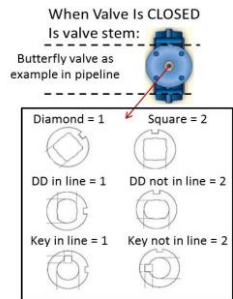
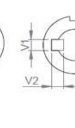
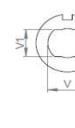
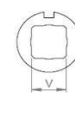
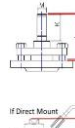
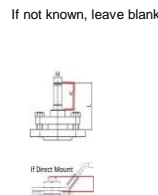
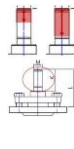
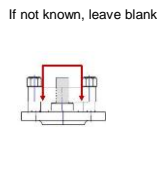
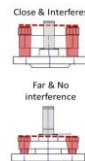
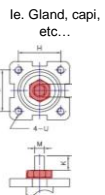
Generic Input		Easytork internal use only	
Valve Brand	Pratt Industrial	Valve Brand Truncate	PI
Series	HP Class 300	Series Truncate	HP-150
Input: 1 = mm / 2 = in	2		
Safety Factor	25%		

Actuator Design Year 19

Valve Input

Valve Size	Direct Mount Check			Section Only For Non Direct Mount ("D.M"), Otherwise Leave Blank						Valve Dimension							
	Valve Torque		Any obstruction over flange?	Bracket Check		Extended Shaft Check		Buyer Preference	Valve Info		Valve Flange	Valve Dimension	Valve Stem Shape and Dimension				
	Published valve torque	Incl. safety factor		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 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
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	1 = Square 2 = Double D 3 = Bore + Key	Choose either in / mm	Sq - sq DD - bore b+k - bore	Sq - sq DD - flat b+k - key	b+k - key (leave blank if Sq or DD)	1 = Diamond or in line / 2=Square or not in line
2"	450	563	No							3.25	1.26	2	in	0.551	0.374		
2 1/2"	472	590	No							3.25	1.26	2	in	0.624	0.437		
3"	528	660	No							3.25	1.26	2	in	0.624	0.437		
4"	843	1,054	No							3.25	1.26	2	in	0.748	0.500		
5"	1,259	1,574	No							3.25	1.26	2	in	0.748	0.500		
6"	1,664	2,080	No							3.25	1.26	2	in	0.748	0.500		
8"	2,327	2,909	No							5	2.01	3	in	1.124	0.250	0.250	
10"	4,103	5,129	No							5	2.01	3	in	1.124	0.250	0.250	
12"	6,238	7,798	No							5	2.09	3	in	1.374	0.310	0.310	
14"	11,748	14,685	No							6.5	2.99	3	in	1.874	0.500	0.500	
16"	16,580	20,725	No							6.5	2.99	3	in	2.122	0.500	0.500	
18"	22,650	28,313	No							10	4.02	3	in	2.555	0.750	0.500	
20"	28,888	36,110	No							10	4.02	3	in	2.555	0.750	0.500	
			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)				Note	Complete Actuator to Valve Order Code*
		DA @ 60PSI	DA @ 80PSI	FS @ 60PSI	FS @ 80PSI	Actuator	Insert	Extended Shaft	Bracket		
2"	EVA-0514	572	763	372	496	C-A-3-11-1-111	D-312-0.551x0.374in			Direct mount	PI.HP-150.2".0514.19 PI.HP-150.2".0717.19
	EVA-0717	1,144	1,526	744	992	C-A-4-11-1-111	D-412-0.551x0.374in			Direct mount	
2 1/2"	EVA-0514	572	763	372	496	C-A-3-11-1-111	D-312-0.624x0.437in			Direct mount	PI.HP-150.2 1/2".0514.19 PI.HP-150.2 1/2".0717.19
	EVA-0717	1,144	1,526	744	992	C-A-4-11-1-111	D-412-0.624x0.437in			Direct mount	
3"	EVA-0514	572	763	372	496	C-A-3-11-1-111	D-312-0.624x0.437in			Direct mount	PI.HP-150.3".0514.19 PI.HP-150.3".0717.19
	EVA-0717	1,144	1,526	744	992	C-A-4-11-1-111	D-412-0.624x0.437in			Direct mount	
4"	EVA-0717	1,144	1,526	744	992	C-A-4-11-1-111	D-412-0.748x0.500in			Direct mount	PI.HP-150.4".0717.19 PI.HP-150.4".1022.19
	EVA-1022	2,289	3,051	1,488	1,983	C-A-5-11-1-111	D-512-0.748x0.500in			Direct mount	
5"	EVA-1022	2,289	3,051	1,488	1,983	C-A-5-11-1-111	D-512-0.748x0.500in			Direct mount	PI.HP-150.5".1022.19 PI.HP-150.5".1227.19
	EVA-1227	4,577	6,103	2,975	3,967	C-A-6-11-1-111	D-612-0.748x0.500in			Direct mount	
6"	EVA-1022	2,289	3,051	1,488	1,983	C-A-5-11-1-111	D-512-0.748x0.500in			Direct mount	PI.HP-150.6".1022.19 PI.HP-150.6".1227.19
	EVA-1227	4,577	6,103	2,975	3,967	C-A-6-11-1-111	D-612-0.748x0.500in			Direct mount	
8"	EVA-1227	4,577	6,103	2,975	3,967	C-A-6-11-1-111	D-613-1.124x0.250x0.250in			Direct mount	PI.HP-150.8".1227.19 PI.HP-150.8".1436.19
	EVA-1436	9,154	12,205	5,950	7,933	C-A-7-11-1-111	D-713-1.124x0.250x0.250in			Direct mount	
10"	EVA-1227	4,577	6,103	2,975	3,967	C-A-6-11-1-111	D-613-1.124x0.250x0.250in			Direct mount	PI.HP-150.10".1227.19 PI.HP-150.10".1436.19
	EVA-1436	9,154	12,205	5,950	7,933	C-A-7-11-1-111	D-713-1.124x0.250x0.250in			Direct mount	
12"	EVA-1436	9,154	12,205	5,950	7,933	C-A-7-11-1-111	D-713-1.374x0.310x0.310in			Direct mount	PI.HP-150.12".1436.19 PI.HP-150.12".1646.19
	EVA-1646	18,308	24,411	11,900	15,867	C-A-8-11-1-111	D-813-1.374x0.310x0.310in			Not Direct Mount, requires bracket and coupling	
14"	EVA-1646	18,308	24,411	11,900	15,867	C-A-8-11-1-111	D-813-1.874x0.500x0.500in			Direct mount	PI.HP-150.14".1646.19 PI.HP-150.14".1646.19
	EVA-1646	18,308	24,411	11,900	15,867	C-A-8-11-1-111	D-813-1.874x0.500x0.500in			Direct mount	
16"	EVA-1646	18,308	24,411	11,900	15,867	C-A-8-11-1-111	D-813-2.122x0.500x0.500in			Not Direct Mount, requires spacer plate	PI.HP-150.16".1646.19 PI.HP-150.16".1646.19
	EVA-1646	18,308	24,411	11,900	15,867	C-A-8-11-1-111	D-813-2.122x0.500x0.500in			Not Direct Mount, requires spacer plate	
18"	EVA-1646	18,308	24,411	11,900	15,867	C-A-8-11-1-111	D-813-2.555x0.750x0.500in			Not Direct Mount, requires spacer plate	PI.HP-150.18".1646.19 PI.HP-150.18".1646.19
	EVA-1646	18,308	24,411	11,900	15,867	C-A-8-11-1-111	D-813-2.555x0.750x0.500in			Not Direct Mount, requires spacer plate	
20"	EVA-1646	18,308	24,411	11,900	15,867	C-A-8-11-1-111	D-813-2.555x0.750x0.500in			Not Direct Mount, requires spacer plate	PI.HP-150.20".1646.19 PI.HP-150.20".1646.19
	EVA-1646	18,308	24,411	11,900	15,867	C-A-8-11-1-111	D-813-2.555x0.750x0.500in			Not Direct Mount, requires spacer plate	

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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.