

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

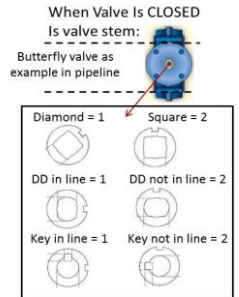
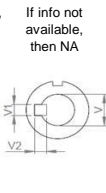
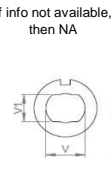
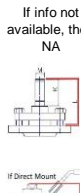
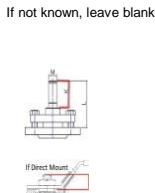
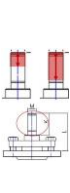
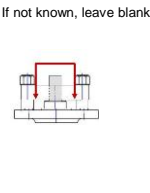
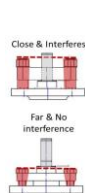
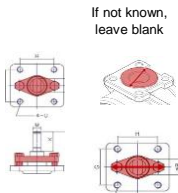
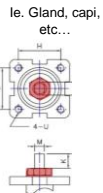
Actuator Design Year

19

Valve Input

				Section Only For Non Direct Mount ("D.M"), Otherwise Leave Blank						Valve Dimension											
Valve Torque		Direct Mount Check		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?	1=Yes / 0=No	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	Sq - sq DD - bore	Sq - sq DD - flat b+k - key	b+k - key (leave blank if Sq or DD)	Insert orientation when valve is CLOSED. If Sq 1=diamond / 2=square If DD or B+K 1=in line / 2=not in line			
Valve Size	in-lb	in-lb		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	in/mm	1 = Diamond or in line / 2=Square or not in line			
2"	303	379	No							3.25	1.26	2	in	0.551	0.374						
2 1/2"	326	408	No							3.25	1.26	2	in	0.624	0.437						
3"	348	435	No							3.25	1.26	2	in	0.624	0.437						
4"	472	590	No							3.25	1.26	2	in	0.748	0.500						
5"	697	871	No							3.25	1.26	2	in	0.748	0.500						
6"	967	1,209	No							3.25	1.26	2	in	0.748	0.500						
8"	1,574	1,968	No							5	1.26	2	in	0.874	0.626						
10"	2,248	2,810	No							5	2.05	3	in	1.124	0.250	0.250					
12"	3,091	3,864	No							5	2.01	3	in	1.124	0.250	0.250					
14"	5,339	6,674	No							5	2.24	3	in	1.374	0.310	0.310					
16"	7,081	8,851	No							6.5	2.99	3	in	1.874	0.500	0.500					
18"	9,667	12,084	No							6.5	2.99	3	in	1.874	0.500	0.500					
20"	12,870	16,088	No							6.5	2.99	3	in	2.124	0.500	0.500					
24"	20,682	25,853	No							10	4.02	3	in	2.555	0.750	0.500					
		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)				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-0717	1,144	1,526	744	992	C-A-4-11-1-111	D-412-0.748x0.500in			Direct mount	PI.HP-150.5".0717.19 PI.HP-150.5".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	
6"	EVA-0717	1,144	1,526	744	992	C-A-4-11-1-111	D-412-0.748x0.500in			Direct mount	PI.HP-150.6".0717.19 PI.HP-150.6".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	
8"	EVA-1022	2,289	3,051	1,488	1,983	C-A-5-11-1-111	D-512-0.874x0.626in			Direct mount	PI.HP-150.8".1022.19 PI.HP-150.8".1227.19
	EVA-1227	4,577	6,103	2,975	3,967	C-A-6-11-1-111	D-612-0.874x0.626in			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-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-150.12".1227.19 PI.HP-150.12".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	
14"	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-150.14".1436.19 PI.HP-150.14".1646.19
	EVA-1646	18,308	24,411	11,900	15,867	C-A-8-11-1-111	D-813-1.374x0.310x0.310in			Not Direct Mount - requires bracket and coupling to bridge 5" to 6.5" BC	
16"	EVA-1436	9,154	12,205	5,950	7,933	C-A-7-11-1-111	D-713-1.874x0.500x0.500in			Not Direct Mount - requires 1" spacer plate	PI.HP-150.16".1436.19 PI.HP-150.16".1646.19
	EVA-1646	18,308	24,411	11,900	15,867	C-A-8-11-1-111	D-813-1.874x0.500x0.500in			Direct mount	
18"	EVA-1436	9,154	12,205	5,950	7,933	C-A-7-11-1-111	D-713-1.874x0.500x0.500in			Not Direct Mount - requires 1" spacer plate	PI.HP-150.18".1436.19 PI.HP-150.18".1646.19
	EVA-1646	18,308	24,411	11,900	15,867	C-A-8-11-1-111	D-813-1.874x0.500x0.500in			Direct mount	
20"	EVA-1436	9,154	12,205	5,950	7,933	C-A-7-11-1-111	D-713-2.124x0.500x0.500in			Not Direct Mount - requires 1" spacer plate	PI.HP-150.20".1436.19 PI.HP-150.20".1646.19
	EVA-1646	18,308	24,411	11,900	15,867	C-A-8-11-1-111	D-813-2.124x0.500x0.500in			Not Direct Mount - requires 0.5" spacer plate	
24"	EVA-1436	9,154	12,205	5,950	7,933	C-A-7-11-1-111				Not Direct Mount - requires bracket and coupling	PI.HP-150.24".1436.19 PI.HP-150.24".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 bracket and coupling	

**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.