

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%		

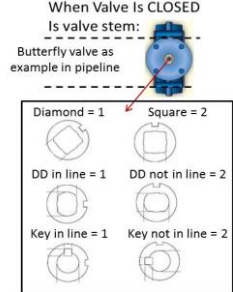
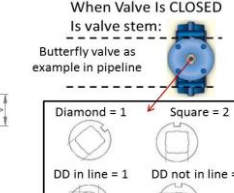
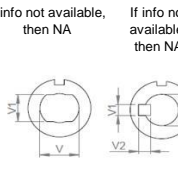
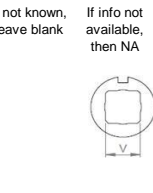
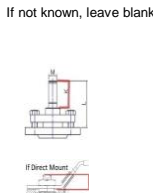
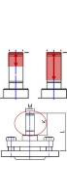
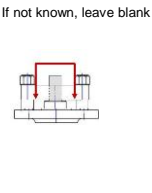
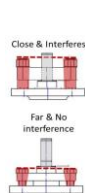
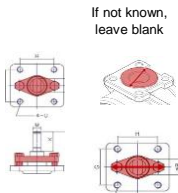
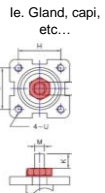
Actuator Design Year

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Valve Input

Valve Size	Direct Mount Check			Section Only For Non Direct Mount ("D.M"), Otherwise Leave Blank						Valve Dimension											
	Valve Torque			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)	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	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"	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	Individual Part Order Code*				Note	Complete Actuator to Valve
		(If ordered with the below order codes, Easytork will ship each part as standalone)					Order Code*
		Actuator	Insert	Extended Shaft	Bracket		
2"	EVA-0514	C-A-3-11-1-111	D-312-0.551x0.374in			Direct mount	PI.HP-150.2".0514.19
	EVA-0717	C-A-4-11-1-111	D-412-0.551x0.374in			Direct mount	PI.HP-150.2".0717.19
2 1/2"	EVA-0514	C-A-3-11-1-111	D-312-0.624x0.437in			Direct mount	PI.HP-150.2 1/2".0514.19
	EVA-0717	C-A-4-11-1-111	D-412-0.624x0.437in			Direct mount	PI.HP-150.2 1/2".0717.19
3"	EVA-0514	C-A-3-11-1-111	D-312-0.624x0.437in			Direct mount	PI.HP-150.3".0514.19
	EVA-0717	C-A-4-11-1-111	D-412-0.624x0.437in			Direct mount	PI.HP-150.3".0717.19
4"	EVA-0717	C-A-4-11-1-111	D-412-0.748x0.500in			Direct mount	PI.HP-150.4".0717.19
	EVA-1022	C-A-5-11-1-111	D-512-0.748x0.500in			Direct mount	PI.HP-150.4".1022.19
5"	EVA-0717	C-A-4-11-1-111	D-412-0.748x0.500in			Direct mount	PI.HP-150.5".0717.19
	EVA-1022	C-A-5-11-1-111	D-512-0.748x0.500in			Direct mount	PI.HP-150.5".1022.19
6"	EVA-0717	C-A-4-11-1-111	D-412-0.748x0.500in			Direct mount	PI.HP-150.6".0717.19
	EVA-1022	C-A-5-11-1-111	D-512-0.748x0.500in			Direct mount	PI.HP-150.6".1022.19
8"	EVA-1022	C-A-5-11-1-111	D-512-0.874x0.626in			Direct mount	PI.HP-150.8".1022.19
	EVA-1227	C-A-6-11-1-111	D-612-0.874x0.626in			Direct mount	PI.HP-150.8".1227.19
10"	EVA-1227	C-A-6-11-1-111	D-613-1.124x0.250x0.250in			Direct mount	PI.HP-150.10".1227.19
	EVA-1436	C-A-7-11-1-111	D-713-1.124x0.250x0.250in			Direct mount	PI.HP-150.10".1436.19
12"	EVA-1227	C-A-6-11-1-111	D-613-1.124x0.250x0.250in			Direct mount	PI.HP-150.12".1227.19
	EVA-1436	C-A-7-11-1-111	D-713-1.124x0.250x0.250in			Direct mount	PI.HP-150.12".1436.19
14"	EVA-1436	C-A-7-11-1-111	D-713-1.374x0.310x0.310in			Direct mount	PI.HP-150.14".1436.19
	EVA-1646	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	PI.HP-150.14".1646.19
16"	EVA-1436	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
	EVA-1646	C-A-8-11-1-111	D-813-1.874x0.500x0.500in			Direct mount	PI.HP-150.16".1646.19
18"	EVA-1436	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
	EVA-1646	C-A-8-11-1-111	D-813-1.874x0.500x0.500in			Direct mount	PI.HP-150.18".1646.19
20"	EVA-1436	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
	EVA-1646	C-A-8-11-1-111	D-813-2.124x0.500x0.500in			Not Direct Mount - requires 0.5" spacer plate	PI.HP-150.20".1646.19
24"	EVA-1436	C-A-7-11-1-111				Not Direct Mount - requires bracket and coupling	PI.HP-150.24".1436.19
	EVA-1646	C-A-8-11-1-111	D-813-2.555x0.750x0.500in			Not Direct Mount - requires bracket and coupling	PI.HP-150.24".1646.19

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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.