

Kerick Float Valves Sizing Chart

Valve Size	Capacity	Valve Model	Rod Size	Float Size	Maximum Pressure (psi)	Approximate Flow Rates (gpm)				
						10 psi	30 psi	50 psi	80 psi	100 psi
3/4"	Low	PS/PT75LS	6"	4x5"	60	6.5	13	15.6	-	-
3/4"	Low	PS/PT75LS	6"	6"	80	6.5	13	15.6	19	-
3/4"	Low	PS/PT75LS	8"	4x5"	70	6.5	13	15.6	-	-
3/4"	Low	PS/PT75LS	8"	6"	80	6.5	13	15.6	19	-
3/4"	Low	PS/PT75LS	10"	4x5"	80	6.5	13	15.6	19	-
3/4"	Low	PS/PT75LS	10"	6"	90	6.5	13	15.6	19	-
3/4"	Low	PS/PT75LS	12"	4x5"	90	6.5	13	15.6	19	-
3/4"	Low	PS/PT75LS	12"	6"	100	6.5	13	15.6	19	20
3/4"	Standard	PS/PT75SS	6"	4x5"	30	18	28	-	-	-
3/4"	Standard	PS/PT75SS	6"	6"	40	18	28	-	-	-
3/4"	Standard	PS/PT75SS	8"	4x5"	40	18	28	-	-	-
3/4"	Standard	PS/PT75SS	8"	6"	50	18	28	34	-	-
3/4"	Standard	PS/PT75SS	10"	4x5"	50	18	28	34	-	-
3/4"	Standard	PS/PT75SS	10"	6"	70	18	28	34	-	-
3/4"	Standard	PS/PT75SS	12"	4x5"	70	18	28	34	-	-
3/4"	Standard	PS/PT75SS	12"	6"	90	18	28	34	40	-
1"	Standard	PS/PT100SS	8"	6"	40	29	47	-	-	-
1"	Standard	PS/PT100SS	8"	8"	60	29	47	56	-	-
1"	Standard	PS/PT100SS	10"	6"	60	29	47	56	-	-
1"	Standard	PS/PT100SS	10"	8"	80	29	47	56	63	-
1"	Standard	PS/PT100SS	12"	6"	80	29	47	56	63	-
1"	Standard	PS/PT100SS	12"	8"	90	29	47	56	63	-
1-1/4"	Standard	PS/PT125SS	14"	8"	60	51	83	89	-	-
1-1/4"	Standard	PS/PT125SS	16"	8"	70	51	83	89	-	-
1-1/4"	Standard	PS/PT125SS	18"	8"	80	51	83	89	92	-
1-1/2"	Standard	PS/PT150SS	14"	8"	60	51	83	89	-	-
1-1/2"	Standard	PS/PT150SS	16"	8"	70	51	83	89	-	-
1-1/2"	Standard	PS/PT150SS	18"	8"	80	51	83	89	92	-

- * Select valve size that will handle maximum required flow rate. Based on fill time.
- * Select float and rod combination that will handle maximum water / liquid supply pressure.
- * PS = Standard Threaded connection. For use with threaded pipe, flange, and tank fittings.
- * PT = Bulkhead fitting. For mounting directly against tank wall. Approximately 1/2" thick wall max.
- * If in doubt, use larger valves, floats, and rods. Insure assembled float valve fits without obstructions.