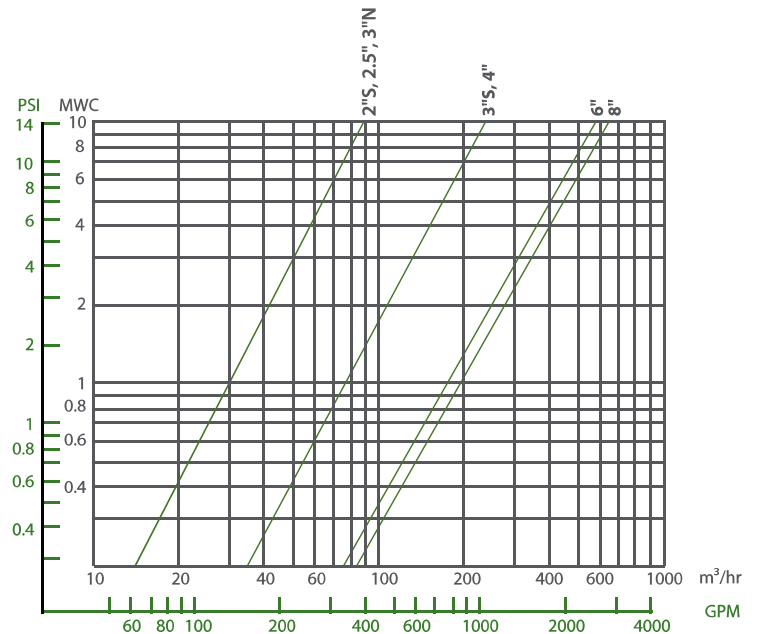
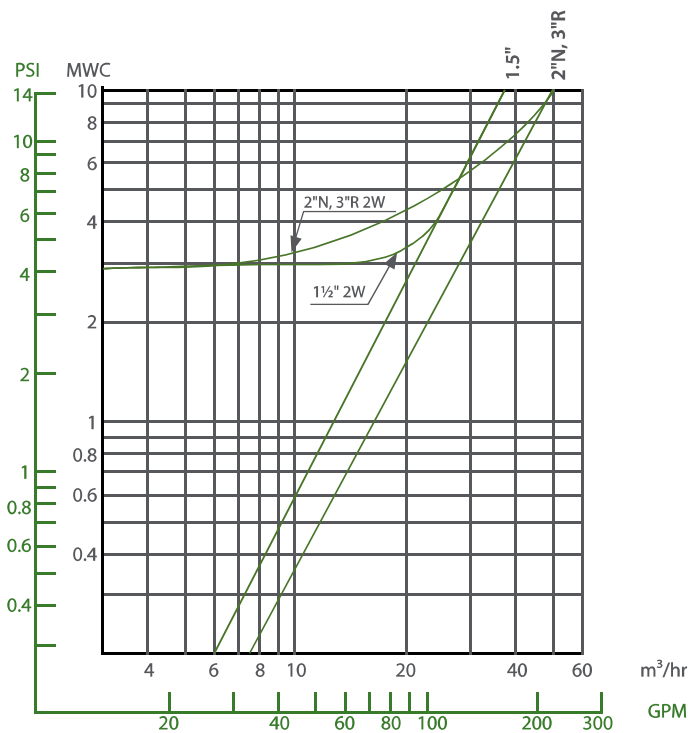


## V2500 PLASTIC VALVES | STRAIGHT

Dimensions, weight & control chamber volume

Nominal Diameter		Inlet Pressure				Fully opened valve	
		Minimum		Maximum			
Size	mm	Bar	PSI	Bar	PSI	Kv	Cv
1½"	40-50-40	0.5	7.3	10	145	40	46
2"N	50	0.5	7.3	10	145	51	59
3"R	65-50-65	0.5	7.3	10	145	51	59
2"S	50-80-50	0.4	5.8	10	145	91	105
2½"	63-80-63	0.4	5.8	10	145	91	105
3"N	80	0.4	5.8	10	145	91	105
3"S	80-100-80	0.4	5.8	10	145	240	277
4"	100	0.4	5.8	10	145	240	277
6"	150	0.4	5.8	10	145	542	627
8"	200	0.4	5.8	10	145	607	702

## Flow Charts



$$Kv = Q / \sqrt{\frac{1}{\Delta P}}$$
 Where Q=Flow Rate (m³/h),  
 ΔP=Pressure loss across the valve (bar), when fully open