

Injector Color with Tank Size

WS1 - WSTT - WS1.25 Injectors			
Injector Order Number	Injector Color	Typical Tank Diameter	
		Downflow	Upflow
V3010-1A	Black	6"	8"
V3010-1B	Brown	7"	9"
V3010-1C	Violet	8"	10"
V3010-1D	Red	9"	12"
V3010-1E	White	10"	13"
V3010-1F	Blue	12"	14"
V3010-1G	Yellow	13"	16"
V3010-1H	Green	14"	18"
V3010-1I	Orange	16"	21"
V3010-1J	Light Blue	18"	N/A
V3010-1K	Light Green	21"	N/A

WS1 - WSTT - WS1.25 Injectors	
GPM Injector Draw Rates at 50 PSI*	
Downflow *	Upflow **
0.07	0.07
0.13	0.13
0.17	0.17
0.22	0.22
0.27	0.27
0.38	0.38
0.43	0.43
0.48	0.48
0.60	0.60
0.70	N/A
0.75	N/A

***For liquid chemical draw go 2 sizes larger. For Ozone Draw or Air Draw use "K" Light Green Injector**

WS1.5			
Injector Order Number	Injector Color	Typical Tank Diameter	
		Downflow	Upflow
V3010-15B	Violet	12"	14"
V3010-15C	Red	13"	16"
V3010-15D	White	14"	18"
V3010-15E	Blue	16"	21"
V3010-15F	Yellow	18"	24"
V3010-15G	Green	21"	N/A
V3010-15H	Orange	24"	N/A

WS1.5	
GPM Injector Draw Rates at 50 PSI*	
Downflow *	Upflow **
0.43	0.43
0.55	0.55
0.85	0.85
1.0	1.0
1.3	1.3
1.8	1.8
2.2	N/A

WS2 & WS2 QC Injectors			
Injector Order Number	Injector Color	Typical Tank Diameter	
		Downflow	Upflow
V3010-2R-15B	Violet	12"	14"
V3010-2S-15C	Red	13"	16"
V3010-2T-15D	White	14"	18"
V3010-2U-15E	Blue	16"	21"
V3010-2A	Black	18"	24"
V3010-2B	Black	21"	30"
V3010-2C	Black	24"	36"
V3010-2D	Black	30"	42"
V3010-2E	Black	36"	48"
V3010-2F	Black	42"	N/A
V3010-2G	Black	48"	N/A

WS2 & WS2 QC Injectors	
GPM Injector Draw Rates at 50 PSI*	
Downflow *	Upflow **
0.43	0.43
0.55	0.55
0.85	0.85
1.0	1.0
1.2	1.2
1.5	1.5
2.2	2.2
3.1	3.1
4.2	4.2
5.1	N/A
7.0	N/A

WS2H is now OBSOLETE replaced by WS2HF Control Valve

WS2H, WS2HF and WS3 Injectors		
Injector Order Number	Injector Color	Typical Tank Diameter
		Downflow
V3010-2A	Black	18"
V3010-2B	Black	21"
V3010-2C	Black	24"
V3010-2D	Black	30"
V3010-2E	Black	36"
V3010-2F	Black	42"
V3010-2G	Black	48"
V3010-2H	GREY (Machined)	63"

WS2H, WS2HF and WS3 Injectors	
GPM Injector Draw Rates at 50 PSI*	
Downflow *	
1.2	
1.5	
2.2	
3.1	
4.2	
5.1	
7.0	
13.0	

* Injector draw rates listed are base on estimates from Clack service manuals for appropriate injectors.
 ** Injector sizing for upflow is a starting recommendation because area related factors may require additional variations due to:
 Water Pressure, Water Temperature, Resin Bead Size and Size Distribution.