



P: (608)-643-0200 / F: (608)-643-0207
 www.fvpdiesel.com

MECHANICAL WATER INJECTION SYSTEM
 ENDERLE BRASS SPRAY NOZZLES
 Nozzle Output in Ounces With Various Configurations and Pressures.
 15-Second Duration Scale.

Pressure (psi):	500	600	700	900	1100
Spray Tip #	Fluid Ounces				
TIP#13	2.8	3	3.3	3.6	4
TIP#14	3	3.3	3.6	4	4.5
TIP#16	3.3	3.6	3.8	4.5	5
TIP#18	4	4.3	4.8	5.3	6
TIP#20	5	6	6.5	7.5	8.3
TIP#22	5.8	6.5	7	8.3	9.3
TIP#24	6.5	7	7.5	8.5	9.5
TIP#26	9.2	10	10.8	12.2	13.5
TIP#28	N/A	10	10.8	13	14.6
TIP#30	N/A	12.6	14	16.3	18.6
TIP#32	N/A	13	14.6	17.3	19.6
TIP#34	N/A	18.6	20	22.8	25
TIP#36	N/A	18.6	22	24.6	28.3
TIP#38	N/A	23	25.2	29.3	33.6
TIP#40	N/A	24.6	26.6	27.5	32.3
TIP#42	N/A	25	27.3	31.3	34

Note: Boost pressure at nozzle injection point reduces water injection pressure by equal amounts.