



RUBY ORIFICE SERIES NOZZLES

TYPICAL APPLICATIONS:

These nozzles are engineered specifically for the pulp and paper industry. The nozzles are designed to give a laminar stream of liquid at higher pressures with much higher wear resistance than the equivalent nozzles made of stainless steel.

CONSTRUCTION:

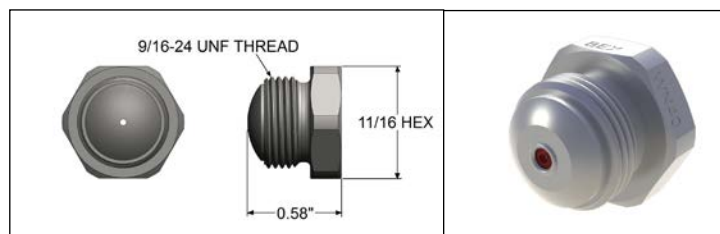
The nozzles consist of a ruby insert pressed into a 317SS housing.

WT Series Spray Nozzles. These trim type of spray nozzles provide a consistent solid stream of water at various pressures up to 2000 psi.

Model	Orifice Dia. (in)	CAPACITY AT VARIOUS PRESSURES (USGPM)									
		100 psi	200 psi	300 psi	400 psi	500 psi	600 psi	800 psi	1000 psi	1500 psi	2000 psi
WT32	0.032	0.21	0.30	0.36	0.42	0.47	0.51	0.59	0.66	0.81	0.94
WT35	0.035	0.25	0.35	0.43	0.50	0.56	0.61	0.71	0.79	0.97	1.12
WT40	0.040	0.33	0.47	0.57	0.66	0.74	0.81	0.93	1.04	1.28	1.48
WT45	0.045	0.40	0.57	0.69	0.80	0.89	0.98	1.13	1.26	1.55	1.79

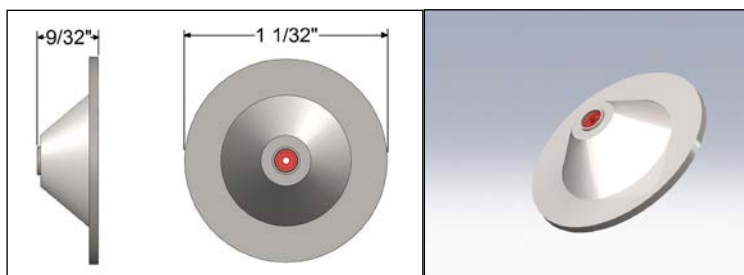


WN Series Spray Nozzles. These trim type of spray nozzles provide a consistent solid stream of water at various pressures up to 800 psi. They are available in both the BEX WF disc style and the BEX WN threaded style. Standard body material is 316SS.



Model	Orifice Dia. (in)	CAPACITY AT VARIOUS PRESSURES (USGPM)								
		20 psi	40 psi	60 psi	80 psi	100 psi	250 psi	300 psi	600 psi	800 psi
WN32	0.032	0.09	0.13	0.16	0.19	0.21	0.33	0.36	0.51	0.59
WN35	0.035	0.11	0.16	0.19	0.22	0.25	0.40	0.43	0.61	0.71
WN40	0.040	0.15	0.21	0.26	0.30	0.33	0.52	0.57	0.81	0.93
WN45	0.045	0.18	0.25	0.31	0.36	0.40	0.63	0.69	0.98	1.13

WF Series Spray Nozzles. These trim type of spray nozzles provide a consistent solid stream of water at various pressures up to 800 psi. They are available in both the BEX WF disc style and the BEX WN threaded style. Standard body material is 317SS.



Model	Orifice Dia. (in)	CAPACITY AT VARIOUS PRESSURES (USGPM)								
		20 psi	40 psi	60 psi	80 psi	100 psi	250 psi	300 psi	600 psi	800 psi
WF32	0.032	0.09	0.13	0.16	0.19	0.21	0.33	0.36	0.51	0.59
WF35	0.035	0.11	0.16	0.19	0.22	0.25	0.40	0.43	0.61	0.71
WF40	0.040	0.15	0.21	0.26	0.30	0.33	0.52	0.57	0.81	0.93
WF45	0.045	0.18	0.25	0.31	0.36	0.40	0.63	0.69	0.98	1.13