

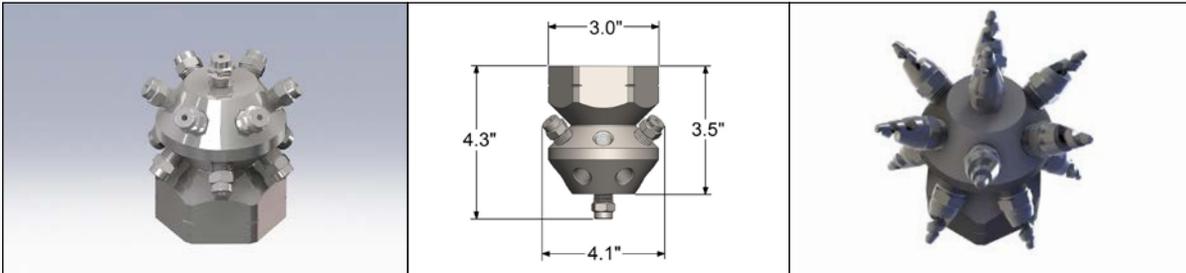


TWA SERIES NOZZLE CLUSTERS

INLET SIDE

OUTLET SIDE

TWA Series Tank Washing Assembly



TYPICAL APPLICATIONS:

This assembly is suitable for a variety of tank washing applications where the maximum tank diameter is no greater than approximately 10 feet. The assembly will pass through a tank opening of at least 4.1" in diameter.

SPRAY CHARACTERISTICS:

This unit provides a fixed, non-rotating spray pattern. The assembly body has 13 individual female NPT nozzle connections which are designed to accept full cone nozzles. For best results, select 'S' series full cone spray nozzles from page 25. A wide variety of flow rates are available. A few standard combinations are listed in the table below.

CONSTRUCTION:

The assembly is available in brass, 303 and 316 stainless steel. A 1 1/2" female NPT connection attaches to the supply line. Maximum recommended operating pressure is 60 psi.

Full Cone Models		CAPACITY AT VARIOUS PRESSURES (USGPM)						
One piece body Removable insert	Two piece body Removable insert	10 psi	20 psi	30 psi	40 psi	60 psi	80 psi	100 psi
1-1/2TWA 1/4S5	1-1/2TWA 1/4GS5	6.5	9.2	11.3	13.0	15.9	18.4	20.6
1-1/2TWA 1/4S10	1-1/2TWA 1/4GS10	13.0	18.4	22.5	26.0	32	37	41
1-1/2TWA 3/8S15	1-1/2TWA 3/8GS15	20.0	28.3	35	40	49	57	63
1-1/2TWA 3/8S22	1-1/2TWA 3/8GS22	29.0	41	50	58	71	82	92

These assemblies are also available with BEX Twisters®