

OTHER NOZZLES

Lurmark's range of tank wash nozzles offer excellent coverage and cleaning with the added benefits of reducing water usage. From static to fully rotational, nozzles in the tank wash range are suitable for applications ranging from rinsing empty containers through to cleaning large tanks and vats.

Lurmark's jet eductor enables circulation in large tanks and vats for a range of applications. The suction action of the venturi amplifies the mixing movements generated by the pump, so preventing solids from settling on the tank floor.



Jet Eductor

TYPICAL APPLICATIONS

- * Thorough mixing in large tanks and vats

CONSTRUCTION

- * Three snap-in orifices - 6.35mm, 7.14mm and 7.94mm available to modify inlet flow
- * 3/4" NPT male thread

MATERIALS

- * Glass filled polypropylene construction, gives excellent resistance to corrosion and high impact strength



Static Tank-Head Nozzles

TYPICAL APPLICATIONS

- * Rinsing internal surfaces of tanks
- * Cleaning internal surfaces of tanks

SPRAY CHARACTERISTICS

- * Cluster of full cone nozzles gives excellent liquid coverage.

CONSTRUCTION:

- * 3/4" version ideal for tanks upto 3m diameter; 1 1/4" version suitable for tanks up to 5m diameter.
- * No moving parts.
- * Quick release coupling or threaded versions available for simple maintenance.

MATERIALS

- * Standard materials are Polypropylene with spray tips manufactured in PVDF.



Rotating Tank Head Nozzles

TYPICAL APPLICATIONS

- * Rinsing internal surfaces of tanks
- * Cleaning internal surfaces of tanks of 3m diameter

SPRAY CHARACTERISTICS

- * Can fully rotate 360° to offer complete coverage
- * Rotating fan jets

CONSTRUCTION

- * Fluid driven rotational spray head
- * 1/2" BSP female thread

MATERIAL

- * Standard material is Delrin



Rotating Container Head Nozzles (With optional safety valve)

TYPICAL APPLICATIONS

- * Rinsing internal surfaces of containers
- * Cleaning internal surfaces of containers

SPRAY CHARACTERISTICS

- * Rotating fan jets




CONSTRUCTION

- * Fluid driven rotational spray head
- * 1/2" BSP female thread
- * Optional safety valve with 1" BSP bulk head fitting
- * Complete with filter to prevent blocking

MATERIALS

- * Standard material is Delrin

| Nozzle | Part No | Connection | Bulkhead | Pressure (bar) | Flow (L/min) |
|------------------|------------|------------|------------|---------------------------------|--------------------------------|
| Jet Eductor | R1A5HE3371 | 3/4" NPT | N/A | 0.7-6.7 | 100-350 |
| Static Tank Head | 01TW2424S | 3/4" CAM | N/A | 1.0 1.5 | 43 53 |
| | 01TW2424 | 3/4" CAM | 3/4" BSP | 2.0 2.5 3.0 | 61 68 75 |
| | 01TW2423 | 1 1/2" CAM | 1 1/4" BSP | 1.0 1.5 2.0 2.5 3.0 | 87 106 123 138 150 |
| | | | | | |

| Part No | Connection Size (BSP) | Pressure (bar) | Flow (L/min) |
|--|-----------------------|----------------|--------------|
|  01510120 | 1/2"F | 3 5 | 57 77 |
|  01510110 | 1/2"F | 3 5 | 24 31 |
|  01510100 | 1/2" | n/a | n/a |