|  |  |
| --- | --- |
|  | ***763 Ridge Road***  ***Angier, NC 27501***  ***Tel 919 894 7976***  ***Contact Tim Langdon***  ***Cell 919 412 2155*** |

**Turbodisc Tankwashers**

Turbodisc tank washers are the original rotating disc cleaners and industry's first choice to replace outdated cleaning devices. Turbodisc tank washers are designed to instantaneously produce a dense, all-around spray pattern that provides fast, highly effective cleaning at low pressures. Because Turbodiscs clean the entire tank interior at once, they clean more quickly and can reduce the amount of effluent used. With only one moving part, Turbodiscs are virtually maintenance free. Available in several sizes and configurations. 180° and 360° spray patterns are available.

**Fast, Effective Tank Cleaning**

**E**conomical: Fast cleaning and reduced effluent

**E**fficient: Unique disc design provides total surface wash

**H**ygienic: No ball bearings and no grease or oil lubrication

**Q**uality: Made from Type 316L stainless steel and PTFE

**R**eliable: Only one moving part - Long life and maintenance free

**V**ersatile: Can be mounted in any position

**Turbodisc 100 & 150 Tankwasher**

Turbodisc 100 / 180 degree – 316T 2 *In Stock* Price … … … *$ 300.00* each plus shipping.

Turbodisc 150 / 180 degree – 316T 4 *In Stock* Price … … … *$ 400.00* each plus shipping.

Turbodisc 100 / 360 degree – 316T 0 *In Stock* Price … … … *$ 000.00* each plus shipping.

Turbodisc 150 / 360 degree – 316T 0 *In Stock* Price … … … *$ 000.00* each plus shipping.

|  |
| --- |
|  |

|  |  |
| --- | --- |
|  | ***763 Ridge Road***  ***Angier, NC 27501***  ***Tel 919 894 7976***  ***Contact Tim Langdon***  ***Cell 919 412 2155*** |

The TURBODISC is a scientifically-designed, self-operating cleaning device that provides a powerful dense spray to thoroughly clean your tank interiors, including all surfaces on the inlet tube above the cleaning head.  
  
**Corrosion Free**  
Made of high grade stainless steel, the TURBODISC is virtually corrosion free, so it can be used with a wide variety of chemicals and detergents at temperatures up to 248° F.  
  
**Simple Design**  
With onlyone moving part, little or no maintenance is required. No small holes to block..the minimum orifice size is 1/8 inch.  
  
**Oil-Free Operation**  
No grease or oil lubrication is used. The cleaning fluid passing through the TURBODISC is the only lubrication necessary...ideal for the food and beverage industries.  
  
**Economy & Efficiency**  
Low flow rates and reduced cleaning times are made possible by the continuous dense spray pattern created by the unique rotating disc design. The benefits are savings in time, energy, water consumption and disposable effluent.  
  
**TURBODISC’**s are available in two sizes and two spray patterns with a choice of threaded or butt weld connections. They can be mounted in any position to suit your application.

|  |  |  |
| --- | --- | --- |
| **TURBODISC** | **MODEL 100** | **MODEL 150** |
| Inlet Connection | 1" | 1 1/2" |
| Disc Diameter | 2" | 2 3/4" |
| Maximum Temperature | 248° F | 248° F |
| Stainless Steel | Type 304 | Type 304 |
| Bearing Sleeve | Teflon 25% carbon filled | Teflon 25% carbon filled |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **MODELS 100/180° & 100/360°** | | | **MODELS 150/180° & 150/360°** | | |
| **Pressure PSI** | **Flowrate GPM** | **Radius FT** | **Pressure PSI** | **Flowrate GPM** | **Radius FT** |
| 20 | 24.5 | 9 | 20 | 37.3 | 12 |
| 30 | 27.8 | 10 | 30 | 46.0 | 13 |
| 40 | 32.8 | 9 | 40 | 53.0 | 12 |
| 50 | 34.6 | 8 | 50 | 60.2 | 11 |
| 60 | 37.3 | 7 | 60 | 63.6 | 10 |

|  |  |
| --- | --- |
|  | ***763 Ridge Road***  ***Angier, NC 27501***  ***Tel 919 894 7976***  ***Contact Tim Langdon***  ***Cell 919 412 2155*** |

**75/360 Drum & Barrel Washer**

Turbodisc 75 / 360 degree Price … … … *$ 000.00* each plus shipping.

|  |  |  |
| --- | --- | --- |
|  |  |  |

The TURBODISC 75/360 Drum & Barrel Washer is a scientifically designed, self-operating device that provides an aggressive dense spray to thoroughly clean the interior surfaces of drums, barrels, small tanks and containers.

**Quality**  
Made of high grade stainless steel, it can be used with a variety of chemicals and detergents at temperatures up to 248°F (120°C).

**Simple Design**  
With only one moving part, little or no maintenance is required. No small holes to block...the minimum orifice size is 3 mm (approx. 1/8").

**Oil-Free Operation**  
No grease or oil lubrication is used. The cleaning fluid is the only lubrication necessary, making the Turbodisc 75/360 ideal for food and beverage cleaning applications.

**Economy & Efficiency**  
Low flow rates and reduced cleaning times are made possible by the continuously circulating dense spray pattern created by the unique rotating disc design.

**SPECIFICATIONS**

|  |  |
| --- | --- |
| Inlet Connection | 3/4 NPT |
| Weight | 7 oz/0.2 kg |
| Maximum Temperature | 248° F/120°C |
| Stainless Steel | AISI 316 |
| Teflon | 25% Carbon Filled |
| Effective Cleaning Radius | 3 ft/1m |
| Maximum Cleaning Radius | 6 ft/2m |

|  |  |
| --- | --- |
|  | ***763 Ridge Road***  ***Angier, NC 27501***  ***Tel 919 894 7976***  ***Contact Tim Langdon***  ***Cell 919 412 2155*** |

**Turbodisc 25**

Turbodisc 25 Price … … … *$ 340.00* each plus shipping.

|  |  |  |
| --- | --- | --- |
|  |  |  |

The TURBODISC 25 is designed to overcome cleaning problems created by narrow entry ports, difficult recesses and awkward to reach areas. It provides a dense, aggressive, 360 degree spray that is ideal for cleaning small vats, barrels, containers and tanks with limited access ports.  
  
**Compact Size**  
Fits through an opening as small as 1-1/8"/29mm.  
  
**Self-Operating** Powered by the cleaning fluid. Operates in any position.  
  
**Simple Design**  
Only one moving part (the disc). No maintenance required.  
  
**No Lubrication**  
No lubrication is required because the disc is hydraulically balanced & lubricated by the cleaning fluid.

|  |  |  |  |
| --- | --- | --- | --- |
| **Pressure** | | **Flow Rate** | |
| Bar | PSI | GPM/US | L/MIN |
| 1 | 14.5 | 9 | 33 |
| 2 | 29.0 | 12 | 45 |
| 3 | 43.5 | 13 | 52 |
| 4 | 58.0 | 15 | 60 |