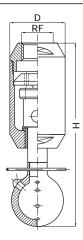
LS20 - 0407 www.pnr-china.com

SINGLE AXIS HEADS

MOTOR DRIVE





UBA

UBA series heads operate producing water jets out of a spray head rotating around a vertical axis, but

feature a sophisticated design where the head is put in slow motion by a simple friction motor.

As the motor produces a low rotation velocity, the jets can work with their maximum efficiency since not being broken into droplets: this makes it possible to obtain a higher impact force onto the tank wall. The head design can include one jet directed upwards which is meant to clean the tank roof area around the feed pipe, a difficult area in many instances, realizing then a true 360° spray pattern.

Superior cleaning power, faster cleaning cycles and lower volumes of cleaning solution required. UBA washing heads are available in two sizes, and two different jet patterns, as shown in the diagram below.

Rotation speed varies, depending upon feed pressures, between 5 and 12 rpm.

Materials Body and sphere B31 AISI 316L Stainless steel

Bushings E1 PTFE Motor ring E1 PTFE





| Code | RF inch | Capacity at different pressures | | | lpm bar | | Spray pattern deg | | Dimensions mm | |
|----------------|------------|---------------------------------------|------|------|------------|--|----------------------|-----|------------------|----|
| | | 3.0 | 5.0 | 7.0 | 10 | | 270 D | 360 | Н | D |
| | | | | | | | | | | |
| UBA 2500 B31CG | 3/4 | 50.0 | 64.5 | 76.3 | 91.3 | | • | | 165 | 47 |
| UBA 2500 B31EG | | 50.0 | 64.5 | 76.3 | 91.3 | | | • | | |
| UBA 3150 B31EG | 1 1/2 | 150 | 193 | 228 | 273 | | | • | 230 | 70 |