## 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 transmission. 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 three different jet patterns, as shown below. Rotation speed varies, depending upon feed pressures, between 5 and 12 rpm. Thread connection are available both in BSP standard (last letter of the code: G) and NPT standard (last letter of the code: N).

**BODY, SPHERE** 

B31 L61

E1

E1

E1

BUSHINGS MOTOR RING AISI 316L STAINLESS STEEL ALLOY C22 PTFE (ONLY MODEL 3150) PTFE

PTFE

Washing liquid for ATEX products T ≤ 90°C

360



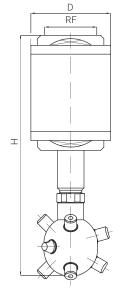
180°DOWN 270°DOWN D В 

only for:

AIŜI 3161

Alloy C22





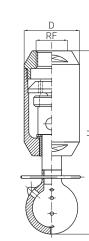
RF Capacity l/min Dimensions Spray BSP at different bar coverage mm CODE deg pressures 3,0 7,0 180d 270d 5,0 10 360 D Н UBA 2500 B31BG 50,0 64,5 76,3 91.3 . UBA 2500 B31DG 3/4" 50,0 64,5 76,3 91,3 • 166 50 UBA 2500 B31EG . 50,0 64,5 76,3 91,3 UBA 3150 B31EG 1-1/2" 110 142 200 . 216 71 168

The UBA washing head is designed to accommodate in its sphere a wide variety of nozzles, both in number and type of spray (i.e., dart jet, blade, etc.).

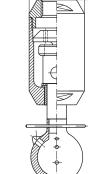
Each of these customizations involves, compared to the versions in the table, a variation also consistent with the performance, which will be provided from case to case.

In case of NPT thread the last letter of the code will be N instead of G. The version in L61 differs from that in B31 only for the material of realization while the performances, the dimensions and the modalities of connection remain the same.

**UBA 3150** 



**UBA 2500** 



總代理



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