

**UBD S MOCA**  
SINGLE AXIS HEAD

The reaction drive UBD S single-axis tank washing head is made of AISI 316L stainless steel.

As it does not require any lubrication, there is no risk of contaminating products with oil or grease, making this device ideal for applications in the pharmaceutical, chemical, and food industries.

The UBD S tank washing head is characterized by a slow rotation at low and high pressures, independent of the liquid inlet pressure.

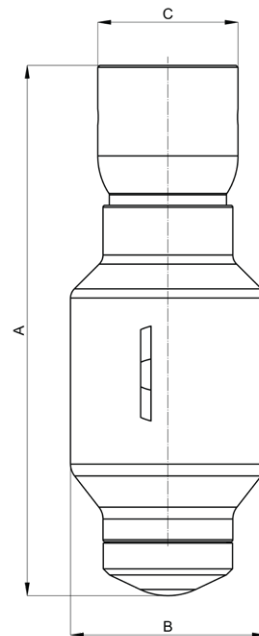
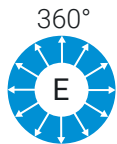
The slow rotation ensures thorough cleaning of the surfaces and a constant impact force.

The device's small size makes it ideal for washing small and medium-sized tanks, while its simple and robust design and high-quality construction ensure long service and remarkable efficiency.

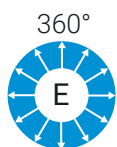


THE UBD S SINGLE-AXIS TANK WASHING HEAD IS **AVAILABLE WITH MOCA CERTIFICATION**

## CLIP VERSION



## G 3/8 VERSION



**DIMENSIONS**  
mm

|               |    |      |        |      |
|---------------|----|------|--------|------|
| <b>SYMBOL</b> | A  | B    | C      | WS   |
| <b>VALUE</b>  | 82 | Ø 30 | Ø 21,6 | 18,8 |

|                          |   |                     |                     |
|--------------------------|---|---------------------|---------------------|
| <b>CATEGORY</b>          | Single axis head  | <b>MODEL</b>        | Flat spray          |
| <b>DESCRIPTION</b>       | Slow Rotation Washing Head                                    |                     |                     |
| <b>CONSTRUCTION</b>      | 1) Body - 2) Spray Head - 3) Nut                              |                     |                     |
| <b>MATERIALS</b>         | <b>AVAILABLE</b>  | <b>PRODUCT CODE</b> | <b>TOTAL WEIGHT</b> |
|                          | AISI 316L (DIN 1.4404)  | B31                 | 158 gr.             |
| <b>CONNECTION</b>        | BSPP female G 3/8 Thread;<br>Clip-ON for Ø18mm and Ø19mm pipe |                     |                     |
| <b>SPRAY ANGLE (DEG)</b> | About 360°  |                     |                     |
| <b>ROTATIONS (rpm)</b>   | 2-30  |                     |                     |
| <b>REMARKS</b>           | Washing head will be supplied with MOCA certifications        |                     |                     |

**OPERATIVE CONDITIONS**

|                        |                     |             |                     |             |
|------------------------|---------------------|-------------|---------------------|-------------|
| <b>UBD S013 B31E..</b> | Capacity 2bar [Lpm] | <b>11,0</b> | Capacity 3bar [Lpm] | <b>13,5</b> |
| <b>UBD S018 B31E..</b> | Capacity 2bar [Lpm] | <b>15,0</b> | Capacity 3bar [Lpm] | <b>18,5</b> |
| <b>UBD S040 B31E..</b> | Capacity 2bar [Lpm] | <b>33,0</b> | Capacity 3bar [Lpm] | <b>40,0</b> |
| <b>UBD S056 B31E..</b> | Capacity 2bar [Lpm] | <b>46,0</b> | Capacity 3bar [Lpm] | <b>56,0</b> |



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