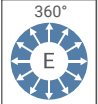
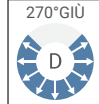


# UBX

UBX is a very compact product whose design provides for a specially accurate cleaning of the upper area of the tank around the inlet pipe, which is accomplished by a larger rotating head and straight jets with a well studied and appropriate orientation. Because of the low flow values, the simple design and the high quality surface finish UBX tankwashers are preferred in such application as washing small volume tanks in pharmaceutical processes.

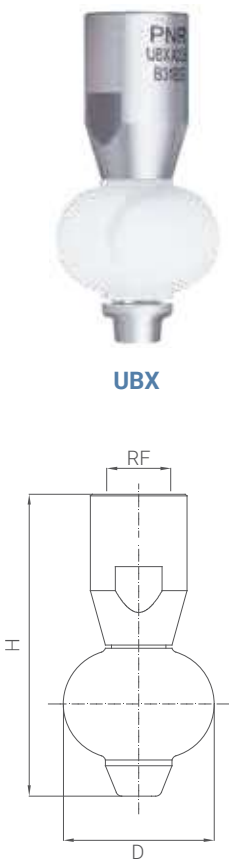
The rotation is obtained by liquid reaction forces, while the head rotates over a thin liquid film which is self-cleaning. Connection can be threaded or with standard PNR clip for easy disassembly and cleaning.

MATERIALI: BODY B31 AISI 316L STAINLESS STEEL  
 ROTOR E1 PTFE  
 E13 PTFE + CARBON  
 D9 PEEK (ON REQUEST)



Thread connection

| CODE            | Capacity at different pressures |      |      |      |      | Spray coverage deg |      |      | RF BSP |      |      |      | Dimensions mm |    |  |
|-----------------|---------------------------------|------|------|------|------|--------------------|------|------|--------|------|------|------|---------------|----|--|
|                 | 2,0                             | 3,0  | 4,0  | 5,0  | 6,0  | 360                | 270S | 270G | 1/4"   | 3/8" | 1/2" | 3/4" | H             | D  |  |
| UBX A10S B31EG  | 8,20                            | 10,0 | 11,6 | 12,9 | 14,1 | .                  |      |      | .      |      |      |      | 50            | 25 |  |
| UBX A10A B31DG  | 8,20                            | 10,0 | 11,6 | 12,9 | 14,1 |                    | .    |      | .      |      |      |      |               |    |  |
| UBX A15S B31EG  | 12,2                            | 15,0 | 17,3 | 19,4 | 21,2 | .                  |      |      | .      |      |      |      |               |    |  |
| UBX A20C B31CG  | 16,3                            | 20,0 | 23,1 | 25,8 | 28,3 |                    | .    |      | .      |      |      |      |               |    |  |
| UBX A20S B31EG  | 16,3                            | 20,0 | 23,1 | 25,8 | 28,3 | .                  |      |      | .      |      |      |      | 60            | 30 |  |
| UBX A20S B31CG  | 16,3                            | 20,0 | 23,1 | 25,8 | 28,3 |                    | .    |      | .      |      |      |      |               |    |  |
| UBX A20S B31 DG | 16,3                            | 20,0 | 23,1 | 25,8 | 28,3 |                    |      | .    | .      |      |      |      |               |    |  |
| UBX A30A B31EG  | 24,5                            | 30,0 | 34,6 | 38,7 | 42,4 | .                  |      |      | .      |      |      |      |               |    |  |
| UBX A30A B31DG  | 24,5                            | 30,0 | 34,6 | 38,7 | 42,4 |                    |      | .    | .      |      |      |      | 75            | 40 |  |
| UBX A30S B31EG  | 24,5                            | 30,0 | 34,6 | 38,7 | 42,4 | .                  |      |      | .      |      |      |      |               |    |  |
| UBX A30S B31CG  | 24,5                            | 30,0 | 34,6 | 38,7 | 42,4 |                    | .    |      | .      |      |      |      |               |    |  |
| UBX A30S B31DG  | 24,5                            | 30,0 | 34,6 | 38,7 | 42,4 |                    |      | .    | .      |      |      |      |               |    |  |
| UBX A40A B31EG  | 32,7                            | 40,0 | 46,2 | 51,6 | 56,6 | .                  |      |      | .      |      |      | 100  | 50            |    |  |
| UBX A40S B31EG  | 32,7                            | 40,0 | 46,2 | 51,6 | 56,6 | .                  |      |      | .      |      |      |      |               |    |  |
| UBX A40S B31CG  | 32,7                            | 40,0 | 46,2 | 51,6 | 56,6 |                    | .    |      | .      |      |      |      |               |    |  |
| UBX A40S B31DG  | 32,7                            | 40,0 | 46,2 | 51,6 | 56,6 |                    |      | .    | .      |      |      |      |               |    |  |
| UBX A50S B31EG  | 40,8                            | 50,0 | 57,7 | 64,5 | 70,7 | .                  |      |      | .      |      |      | 100  | 50            |    |  |
| UBX A70A B31EG  | 57,1                            | 70,0 | 80,8 | 90,4 | 99,0 | .                  |      |      | .      |      |      |      |               |    |  |
| UBX A70S B31EG  | 57,1                            | 70,0 | 80,8 | 90,4 | 99,0 | .                  |      |      | .      |      |      |      |               |    |  |
| UBX A70A B31CG  | 57,1                            | 70,0 | 80,8 | 90,4 | 99,0 |                    | .    |      | .      |      |      |      |               |    |  |
| UBX A70A B31DG  | 57,1                            | 70,0 | 80,8 | 90,4 | 99,0 |                    |      | .    | .      |      |      |      |               |    |  |



UBX



UB0

PNR Italia is introducing on the market its classic products made of MDT material (*magnetically detectable thermoplastics*) and specifically PPh (*polypropylene homopolymer*). MDT compounds are created to be detected by any type of detector, even when present in very small parts, making them suitable for metal replacement. MDT compounds are traceable by all metal detectors on the market (both fixed magnet and balanced coil ones), unlike compounds loaded with ferromagnetic powders. Furthermore, the MDT compounds do not use steel fibers or metal powders, and they do not contain carbon, graphite or carbon black fibers. Thanks to these characteristics, components manufactured with MDT do not release, in operation, powders or particles that are difficult to confine and therefore capable of dispersing in the working atmosphere and remotely contaminating the process or finished products. MDT products are suitable for contact with food, and are produced in dark blue color in order to be better identified in any circumstance.