

SINGLE AXIS HEADS

UBD/A

REACTION DRIVE

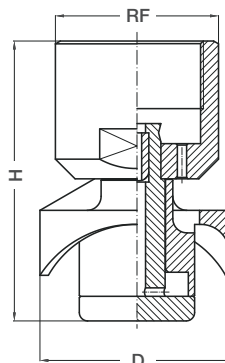
UBD-A rotary heads are a simple but very efficient device for the inside cleaning of tanks. The rotary disk is rotated through the action of the cleaning fluid and produces a very dense spray which reaches all parts of the inside surface, it is the only mobile part of the unit and requires no servicing at all.

No lubrication is required, and therefore no risk exists of contaminating your product with oil or grease.

The device is not easily clogged tanks to a minimum internal passage of 2 mm dia, and will continue to operate even when feed holes are partially closed. Ideally suited for aggressive environments, it operates efficiently with all detergents and chemical solutions, in both closed and open tanks because available with 360 or 180 degrees spray patterns.

UBD-A models find their application in pharmaceutical, chemical and food industries, where pure PTFE complies with the requirements of FDA CFR21.

Models made out of Carbon filled PTFE do not allow for the build up static electricity and can be employed in atmospheres where an explosion risk occurs.



LT 95° C

- Materials E1 PTFE, pure  
 E11 PTFE, 25 % carbon filled, ATEX exempt  
 D9 PEEK , food grade ATEX exempt

Thread connection

Code	Capacity at different pressures lpm bar					Spray pattern deg			RF inch				Dimensions mm	
	2.0	3.0	4.0	5.0	6.0	360	180U	180D	1/4	3/4	1	1 1/2	H	D
UBD A035 xxEG	28.6	35.0	40.5	45.2	49.5	•			•				50	30
UBD A090 xxEG	73.5	90.0	104	116	127	•				•			55	40
UBD A090 xxAG	73.5	90.0	104	116	127		•			•			75	50
UBD A090 xxBG	73.5	90.0	104	116	127			•		•				
UBD A140 xxEG	114	140	162	180	198	•					•		100	70
UBD A140 xxAG	114	140	162	180	198		•				•			
UBD A140 xxBG	114	140	162	180	198			•			•			
UBD A210 xxEG	171	210	243	271	296	•						•	100	70
UBD A210 xxAG	171	210	243	271	296		•					•		
UBD A210 xxBG	171	210	243	271	296			•				•		

