

SINGLE AXIS HEADS

MOTOR DRIVE

UBA



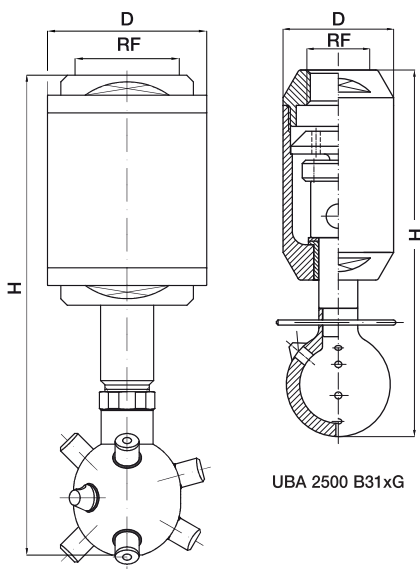
UBA series heads operate producing water jets out of a spray head rotating around a vertical axis, but feature a sophisticated design where the head is put in slow motion by a simple friction transmission.

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.

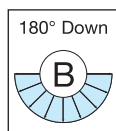
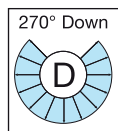
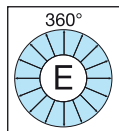
Rotation speed varies, depending upon feed pressures, between 5 and 12 rpm. Thread connection are available both in BSP standard (last letter of the code: G) and NPT standard (last letter of the code: N).

Materials	Body, sphere	B31	AISI 316 s.s. (ATEX available)
		E1	PTFE (only model 3150)
	Bushings	E1	PTFE
	Motor ring	E1	PTFE



UBA 3150 B31EG

UBA 2500 B31xG



Size	RF BSP	Capacity at different pressures				Spray coverage			Size mm	
		3,0	5,0	7,0	10	180D	270D	360	H	D
UBA 2500 B31BG	3/4"	50,0	64,5	76,3	91,3	•			166	50
UBA 2500 B31DG		50,0	64,5	76,3	91,3		•			
UBA 2500 B31EG		50,0	64,5	76,3	91,3			•		
UBA 3150 B31EG	1-1/2"	110	142	168	200			•	216	71

UBA tank washing head is designed to accommodate, on its head, a wide range of different nozzles, both as number and type (flat fan, straight, etc.). Every personalization involves some difference in the performance compared to the ones in the table: they will be provided case by case.