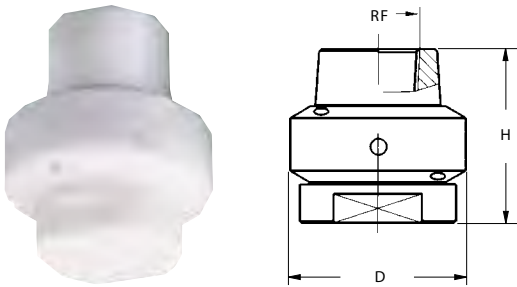


ROTARY WASHING NOZZLES

The washing is obtained through water jets coming from a rotating head, where the head motion is assured purely by the fluid reaction forces. The rotation speed depends upon the operating pressure, which must be limited to avoid the water jets being broken into minute droplets.

REACTION DRIVE



UBB

UBB heads are specially designed for applications where chemical attacks from strong acids are to be expected, or when contamination to the product being handled is to be excluded, and are therefore entirely made out of PTFE.

Their rotary motion is derived from the reaction forces of their water jets, which are arranged in such a way that the inner tank surface is thoroughly covered.

The simple design, a two-piece construction, assures for long, maintenance free service.

Four different capacities make for a range to suite many different applications.

Also available with American NPT thread connection.

Material E1 PTFE

Code	RF	Flow values (lpm) at different pressures (bar)				Dimensions	
		2	3	5	7	H	D
UBB 2319 E1	1/2"	26	32	-	-	60	60
UBB 2320 E1	3/4"	26	32	-	-	60	60
UBB 3120 E1	3/4"	105	120	176	214	60	60
UBB 3198 E1	1"	158	198	274	322	64	70

UBE

UBE rotary heads offer the same design as the UBD series, and therefore the same advantages like simplicity of design, easyness of cleaning and superior performance.

In addition, they are completely made out of pure Teflon, which assures an outstanding resistance to chemically aggressive media.

UBE heads are hence the most suitable devices to be used for tank cleaning in those applications where aggressive chemicals like strong acids are being handled.

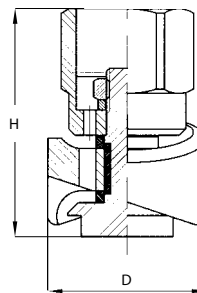
They are available in three sizes, and a choice of different spray patterns (on request).

The table below shows liquid capacities for the different heads at several feed pressure values, and allows for complete coding identification for all the available sizes and types.

Material E1 PTFE (Teflon)

Teflon is a registered trade mark from Dupont Co.

REACTION DRIVE



Code	RF	PM	Flow values (lpm) at different pressures (bar)				Dimensions (mm)	
			1	2	3	4	H	D
UBE A087 E1 AF	3/4"	4,0	55	73	87	100	55	38
UBE A125 E1 AF	1	5,0	80	98	128	148	75	52
UBE A210 E1 AF	1 1/2"	7,0	130	168	210	242	105	68