

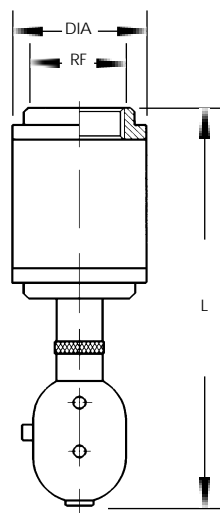
### SINGLE-AXIS ROTARY WASHERS SPEED CONTROLLED

UBA type tank washer nozzles are single-axis rotary types with the added feature of having a limited rotational speed that allows the jets to remain as a solid stream, yielding maximum impact forces and a longer throw. This simple, yet robust, design utilizes a gear reduction assembly located in the upper portion of the nozzle's housing to retard the rotational speed generated by the reaction forces of the jets. The gear assembly is coupled to the rotating shaft of the spraying section of the nozzle. Rotational speeds range from 5 to 12 rpm, depending on the feed pressure.

UBA nozzles are available both with 270° and 360° spray angles and can accommodate tanks up to 20 feet in diameter.

Connection: Female thread

Materials: Body: 316 stainless steel  
Bearings: Teflon (PTFE)  
Gear set: Teflon (PTFE)



Nozzle code	RF	Flow rates (gpm) at various pressures (psi)				Angle AA	Max. Throw MT	Weight W	Dimensions	
		45	75	105	150				L	DIA
UBA 2400 B3	3/4"	10	13	15	18	360	160"	2.0	63/8"	17/8"
UBA 2402 B3	3/4"	10	13	15	18	270	160"	2.0	63/8"	17/8"
UBA 3150 B3	1 1/2"	20	26	30	36	360	190"	4.2	9"	27/8"

