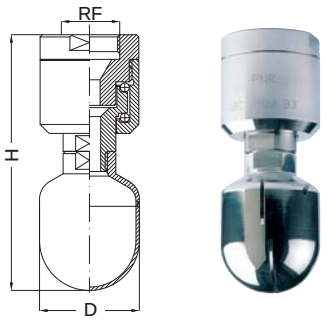
UBC

REACTION DRIVE

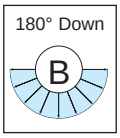
UBC series heads are completely made out of stainless steel, with the rotating sphere rolling on two ball bearing rows, to make operation possible in any position.
Inner and outer surfaces are carefully machined, deburred, cleaned and polished to a precisely defined roughness grade to avoid contamination from bacterial growth.
UBC series heads are available with different connection designs, that is a female thread and a clip-on connection as standard, a weld-on or a tri-clamp connection upon request.
The robust and simple design, the high quality construction, long trouble-free service and remarkable efficiency have made them very popular for general purpose applications, in thousands of applications all over the world.

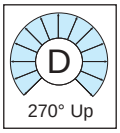


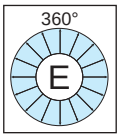
Material B31 Aisi 316L Stainless steel

Thread connection

Code	Capacity at different pressures lpm bar				Spray pattern deg			Thread connection inch				Dimensions mm	
	2	3	5	7	360	270U	180D	1/2	3/4	1	1 1/4	H	D
UBC 2629 B31BG	51.4	63.0	77.7	91.2			•	•				114	45
UBC 2630 B31BG	51.4	63.0	77.7	91.2			•		•				
UBC 2899 B31EG	73.5	90.0	116	131	•			•					
UBC 2900 B31CG	73.5	90.0	116	131		•			•				
UBC 2900 B31EG	73.5	90.0	116	131	•				•				
UBC 3120 B31BG	98.0	120	155	183			•			•			
UBC 3120 B31CG	98.0	120	155	183		•				•			
UBC 3120 B31EG	98.0	120	155	183	•					•			
UBC 3135 B31EG	110	135	165	195	•			•					
UBC 3300 B31EG	245	300	388	457	•						•	130	60







Clip-on connection

Code	Capacity at different pressures lpm bar				Spray pattern deg			Clip connection pipe size		Dimensions mm	
	2.0	3.0	5.0	7.0	360	270U	180D	DN25	DN40	H	D
UBC 2630 B31BC	51.4	63.0	77.7	91.2			•	•		137	45
UBC 2900 B31CC	73.5	90.0	116	131		•		•			
UBC 2900 B31EC	73.5	90.0	116	131	•			•			
UBC 3120 B31CC	98.0	120	155	183		•		•			
UBC 3120 B31EC	98.0	120	155	183	•			•			
UBC 3180 B31CG	146	180	233	275		•		•			
UBC 3300 B31EG	245	300	388	457	•				•	159	65

See clip dimensions for UBC models at page 26.