

UBD

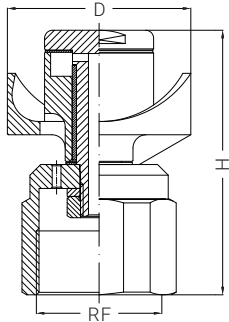
UBD rotary heads can profit from the special design of their rotary head, which allows for a very even water distribution, assuring optimum surface coverage. They assure therefore very short washing cycles, using lower quantities of water, with a definite advantage in those applications where recycled water is not allowed as a washing medium, and the volumes sent to disposal must be kept to a minimum. UBD heads work using Teflon slide bearings floating at high speed over a thin water film, the only wear part being an easily replaceable Teflon washer. Only a fraction of the liquid energy is then used to power the washing head, while the high speed of the rotating disc produces instantly a cloud of high energy droplets all over the inside surface of the tank. The clever design of this device results in no maintenance at all being necessary. The extremely simple design makes sanitizing quick and easy. Also available with NPT connection.

MATERIAL: BODY, SHAFT AND ROTARY HEAD B31 AISI 316L S.S.
L61 ALLOY C22
BEARINGS: E1 PTFE

Washing liquid for ATEX products
T ≤ 90°C



BSP or NPT threaded connection



UBD 0140

CODE	Flow rate at different pressure l/min bar					Spray coverage deg			RG BSP		RF BSP		Dimensions mm	
	2,0	3,0	4,0	5,0	7,0	180°u	180°d	360°	1/4"	3/4"	1"	1-1/2"	H	D
UBD 0051 B31AG	41,0	50,0	58,0	64,0	76,0	.				.			55	35
UBD 0051 B31BG	41,0	50,0	58,0	64,0	76,0		.			.			55	38
UBD 0051 B31EG	41,0	50,0	58,0	64,0	76,0			.		.			55	38
UBD 0090 B31AG	73,0	90,0	104	116	137	.				.			75	50
UBD 0090 B31BG	73,0	90,0	104	116	137		.			.			75	50
UBD 0090 B31EG	73,0	90,0	104	116	137			.		.			75	50
UBD 0091 B31AG	73,0	90,0	104	116	137	.				.			100	70
UBD 0091 B31BG	73,0	90,0	104	116	137		.			.			100	70
UBD 0091 B31EG	73,0	90,0	104	116	137			.		.			100	70
UBD 0140 B31AG	114	140	162	181	214	.				.			75	50
UBD 0140 B31BG	114	140	162	181	214		.			.			75	50
UBD 0140 B31EG	114	140	162	181	214			.		.			75	50
UBD 0141 B31AG	114	140	162	181	214	.				.			100	70
UBD 0141 B31BG	114	140	162	181	214		.			.			100	70
UBD 0141 B31EG	114	140	162	181	214			.		.			100	70
UBD 0210 B31AG	171	210	242	271	321	.				.			100	70
UBD 0210 B31BG	171	210	242	271	321		.			.			100	70
UBD 0210 B31EG	171	210	242	271	321			.		.			100	70

Models with 3/4", 1", 1-1/2" connections can also be supplied with standard NPT thread: In these cases the value of H may vary slightly and the last letter of the product code will be N instead of G. The version in L61 differs from that in B31 only for the material of realization while the performance, size and connection methods remain the same.

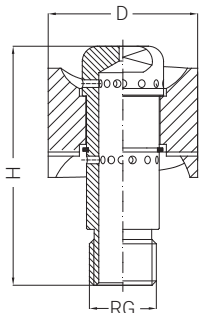
Made without the need for bearings, they are the version of the **UBD range with a 1/4" BSP male thread**. The rotor completely in Teflon reduces friction to a minimum, eliminating any lubrication need. Because of its small size, this head is ideal for the internal washing of small tanks with not too viscous residues. Also available with NPT connection.

MATERIAL: HEAD B31 AISI 316L S.S.
L61 ALLOY C22
ROTOR E1 PTFE
LOCK RING N1 AISI 302

Washing liquid for ATEX products
T ≤ 90°C



BSP or NPT threaded connection



CODE	Flow rate at different pressure l/min bar					Spray coverage deg			RG BSP		RF BSP		Dimensions mm	
	2,0	3,0	4,0	5,0	7,0	180°u	180°d	360°	1/4"	3/4"	1"	1-1/2"	H	D
UBD 0035 B31AG	29,0	35,0	40,0	45,0	53,0	.				.			45	28
UBD 0035 B31BG	29,0	35,0	40,0	45,0	53,0		.			.			45	28
UBD 0035 B31EG	29,0	35,0	40,0	45,0	53,0			.		.			45	28
UBD 0050 B31AG	41,0	50,0	58,0	64,0	76,0	.				.			45	28
UBD 0050 B31BG	41,0	50,0	58,0	64,0	76,0		.			.			45	28
UBD 0050 B31EG	41,0	50,0	58,0	64,0	76,0			.		.			45	28

總代理



思沛雅噴霧器材有限公司

22205 新北市深坑區北深路三段270巷8號3樓 Website : www.sprayer.com.tw
TEL. 02-8662-6968 FAX. 02-8662-6967 E-mail : sales@sprayer.com.tw