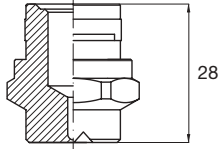
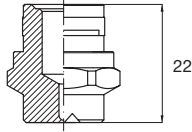


## QUICK-CONNECT NOZZLES

### HT



#### STANDARD AND LARGE CAPACITY

Flat jets of the HT series offer the same quality and specifications as our standard nozzle types, with the additional convenience of a bayonet coupling which allows not only for a simple assembly without any tool being required but also for automatic spray pattern alignment. The optimum performance of your system or machine is then conveniently safeguarded, with a noticeable reduction in service cost and production loss for system downtime.

We offer capacities from 3.1 to 78 lpm over the standard range of spray angles, and a matching range of male, female or welding nipples.

Materials	<b>B1</b>	AISI 303 Stainless steel
	<b>B3</b>	AISI 316 Stainless steel
	<b>T1</b>	Brass

#### Standard capacity tips

HTA 0°	HTL 40°	HTN 50°	HTR 65°	HTV 95°	HTJ 110°	Code	Capacity at different pressure values (lpm)									
							(bar)									
							0.5	1.0	1.5	2.0	3.0	4.0	5.0	7.0	10	
•	•	•	•	•	•	<b>1310</b>	1.27	1.79	2.19	2.53	3.10	3.58	4.00	4.74	5.66	
•	•	•	•	•	•	<b>1385</b>	1.57	2.22	2.72	3.14	3.85	4.45	4.97	5.88	7.03	
•	•	•	•	•	•	<b>1490</b>	2.00	2.83	3.46	4.00	4.90	5.66	6.33	7.48	8.95	
•	•	•	•	•	•	<b>1581</b>	2.37	3.35	4.11	4.74	5.81	6.71	7.50	8.87	10.6	
•	•	•	•	•	•	<b>1780</b>	3.18	4.50	5.52	6.37	7.80	9.01	10.1	11.9	14.2	
•	•	•	•	•	•	<b>1980</b>	4.00	5.66	6.93	8.00	9.80	11.3	12.7	15.0	17.9	
•	•	•	•	•	•	<b>2124</b>	5.06	5.85	8.77	10.1	12.4	14.3	16.0	18.9	22.6	
•	•	•	•	•	•	<b>2153</b>	6.25	7.20	10.8	12.5	15.3	17.7	19.8	23.4	27.9	
•	•	•	•	•	•	<b>2194</b>	7.96	9.20	13.8	15.9	19.5	22.5	25.2	29.8	35.6	

#### Large capacity tips

HTA 0°	HTL 40°	HTN 50°	HTR 65°	HTV 95°	HTJ 110°	Code	Capacity at different pressure values (lpm)									
							(bar)									
							0.5	1.0	1.5	2.0	3.0	4.0	5.0	7.0	10	
•	•	•	•	•	•	<b>2310</b>	12.7	17.9	21.9	25.3	31.0	35.8	40.0	47.4	56.6	
•	•	•	•	•	•	<b>2390</b>	15.9	22.5	27.6	31.8	39.0	45.0	50.3	59.6	71.2	
•	•	•	•	•	•	<b>2470</b>	19.2	27.1	33.2	38.4	47.0	54.3	60.7	71.8	85.8	
•	•	•	•	•	•	<b>2590</b>	24.1	34.1	41.7	48.2	59.0	68.1	76.2	90.1	108	
•	•	•	•	•	•	<b>2780</b>	22.5	45.0	55.2	63.7	78.0	90.1	101	119	142	

#### Ordering Codes

	Thread size inch	Standard size	Large size	H mm	WS mm	D mm
Male nipple	1/4	ZHS 0025 xx		29	22	
	3/8	ZHS 0038 xx		29	22	
	1/2		ZHS 0050 xx	35	30	
Female nipple	3/8	ZHT 0038 xx		29	22	
Welding nipple		ZHU 0038 xx	ZHU 0050 xx	32		28
Seal (Viton) for SS nipples	All	VDH 0026 E7	VDH 0050 E7			
Seal (BUNA) for brass nipples	All	VDH 0026 E8	VDH 0050 E8			

