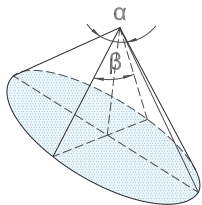
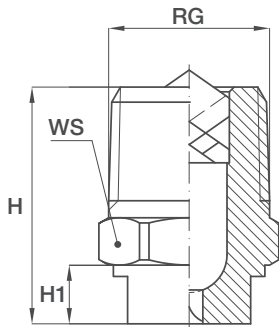
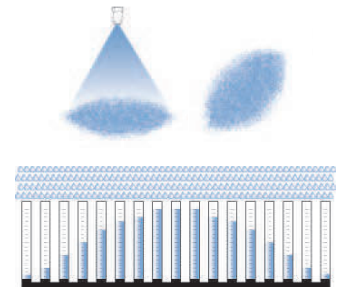




OVAL JET NOZZLES

These D..OB full cone nozzles with oval spray pattern are used for continuous casting cooling. Their jets, covering an oblong surface, can be easily positioned to ensure a very uniform cooling action. Their construction in two pieces, body and X-vane, offers the same benefits of the normal full cone nozzles in terms of resistance to clogging and a secure vane.



MATERIALS

B1	AISI 303 Stainless steel
T1	Brass

HOW TO ORDER PNR PRODUCTS

Model	Thread	Angle	Capacity	Material	Construction	Variation
D	B	U (90°/60°)	1330	XX	Y	Z

Order example: **DBU 1330 T10B**

CONSTRUCTION: Y

- **O** oval 90°/60°

VARIATION: Z

- **B** conic gas thread (BSPT)
- **G** cylindrical gas thread (BSPP)
- **N** conic thread (NPT)

See list of abbreviations - legenda at page 3.

α	β	Code	RG inch	D1 mm	Capacity - lpm							Dimensions mm			
					Pressure - bar							H	H1	WS	
0.7	1.5	2.0	3.0	4.0	6.0	7.0	10								
90°	60°	DBU 1330xx OB	1/4	1.2	1.60	2.34	2.69	3.32	3.81	4.65	5.07	6.06	22	5	14
		DBU 1420xx OB		1.4	2.03	2.97	3.42	4.21	4.85	5.92	6.43	7.68	22	5	14
		DBU 1540xx OB		1.7	2.62	3.83	4.41	5.44	6.23	7.63	8.31	9.93	22	5	14
		DBU 1720xx OB		1.9	3.48	5.09	5.87	7.22	8.31	10.2	11.0	13.2	22	5	14
		DBU 1780xx OB		2.1	3.67	5.37	6.22	7.61	8.78	10.8	11.6	13.9	22	5	14
		DBU 1840xx OB		2.2	4.05	5.92	6.85	8.39	9.69	11.9	12.8	15.3	22	5	14
90°	60°	DCU 1320xx OB	3/8	1.1	1.55	2.26	2.61	3.20	3.70	4.53	4.89	5.84	25	5	17
		DCU 1400xx OB		1.3	1.93	2.83	3.27	4.00	4.62	5.66	6.11	7.30	25	5	17
		DCU 1520xx OB		1.6	2.52	3.68	4.25	5.20	6.00	7.35	7.94	9.49	25	5	17
		DCU 1680xx OB		1.6	3.28	4.81	5.55	6.80	7.85	9.62	10.4	12.4	25	5	17
		DCU 1800xx OB		2.0	3.86	5.66	6.53	8.00	9.24	11.3	12.2	14.6	25	5	17

CONVERSION TABLE (UE - USA)

PRESSURE: 1 bar = 14,5 psi

CAPACITY: 1 lpm = 0,264 gpm