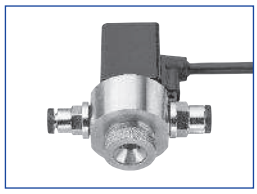
Pneumatic atomizing nozzles

Spray pattern	Mode of liquid supply	Mixing of fluids	Series	∢	$\dot{V}$ Water [l/h]	Application	Page
Full cone	Pressure principle	Inside	**136.1** **166.1**	20°	1,50 – 172,70	Humidification of air, cooling.	**1.5**
Full cone	Pressure principle	Inside	**136.2** **166.2**	60°	1,80 – 80,70	Humidification of air, cooling.	**1.7**
Full cone	Siphon or gravity principle	Out-side	**136.3** **166.3**	20°	0,40 – 43,70	Chemical industry, cooling, spraying of viscous liquids.	**1.9**
Flat fan	Pressure principle	Inside	**136.4** **166.4**	45° 60° 80°	0,30 – 96,20	Web dampening, humidification of goods, cooling.	**1.10**
Flat fan	Siphon or gravity principle	Inside	**136.5** **166.5**	60°	0,50 – 6,50	Web dampening, humidification of goods, cooling.	**1.12**

Pneumatic atomizing nozzles

Spray pattern	Mode of liquid supply	Mixing of fluids		Series	∢	V̇ Water [l/h]	Application	Page
Flat fan	Pressure principle	Outside	 	**136.6** **166.6**	45° 60°	2,00 – 94,10	Web dampening, humidification of goods, atomization of viscous fluids.	**1.13**
Full cone	Siphon or gravity principle	Inside		**140**	20°– 30°	4,50 – 12,00	Lubrication, cooling, humidification of air.	**1.16**
Full cone	Pressure principle	Inside		**170**	15°	8,50 – 290,00 [l/min]	Gas cooling, flue gas desulphurisation, exhaust gas conditioning, dust control. 	**On request.** Please ask for our leaflet „Twinfluid Nozzle Lances“.
Full cone	Pressure principle	Outside		**150**	20°– 30°	0,15 – 63,00 [l/min]	Chemical process engineering, cooling, atomizing of viscous liquids. 	**On request.** Please ask for our leaflet „Twinfluid Nozzle Lances“.