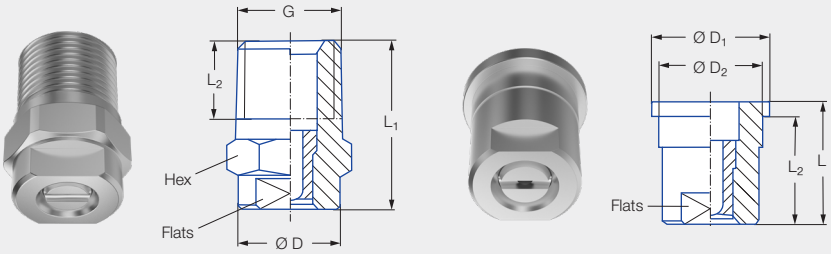
High- and medium-pressure cleaning nozzles

- Solid and flat spray nozzles for high- and medium-pressure cleaning

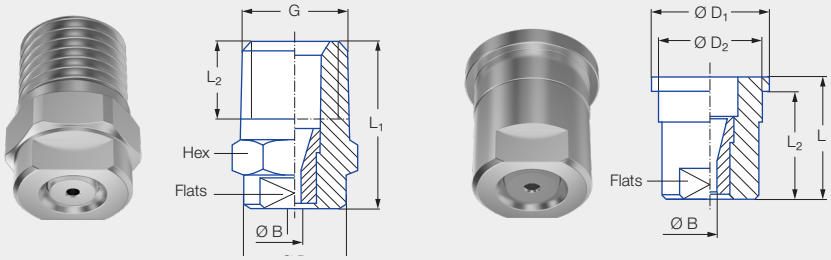
Advantages

- Maximum cleaning force for razor-sharp cleaning jets
- Wear-resistant special stainless steel for long service life
- Protection against mechanical damage through recessed outlet opening
- Maximum precision for uniform, concentrated jet force
- Connection possible via male thread and union nut

Dimensions in mm.



Flat fan nozzles



Solid stream nozzles

G	Dimensions [mm]								Weight [g]	p_{max} [1] [bar]
	L_1	L_2	Ø D	Ø D_1	Ø D_2	Flats	Hex	Flats		
EN 10226 R 1/4	22.00	10.00	13.00	–	–	–	14	10	18.00	approx. 700
1/4 NPT	22.00	10.00	13.00	–	–	–	14	10	18.00	approx. 700
Assembly with union nut G 3/8 ISO 228	16.00	14.00	–	14.80	12.65	10	–	–	13.00	approx. 300

[1] Applies only to operation with constant pressure.

Technical data:

Nozzle sizes
04–06

Spray angles
0°–40°

Material
Hardened stainless steel (carbide insert on request)

Pressure ranges
5–**40**–**200** bar

Width across flats
10 mm

Spray angle	Nozzle size	V̇ [l/min] [bar]			Order no. Male thread		Version for union nut
		5.0	60.0	100.0	1/8" NPT	1/4" NPT	G 3/8
0°	04	2.04	7.1	9.1	**550.450.A3.07.00**	**546.450.A3.07.00**	**548.450.A3.29.00**
	05	2.55	8.8	11.6	**550.480.A3.07.00**	**546.480.A3.07.00**	**548.480.A3.29.00**
	06	3.05	10.6	13.7	**550.520.A3.07.00**	**546.520.A3.07.00**	**548.520.A3.29.00**
20°	04	2.04	7.1	9.1	**608.451.A3.07.00**	**602.451.A3.07.00**	**652.451.A3.29.00**
	05	2.55	8.8	11.4	**608.481.A3.07.00**	**602.481.A3.07.00**	**652.481.A3.29.00**
	06	3.05	10.6	13.7	**608.521.A3.07.00**	**602.521.A3.07.00**	**652.521.A3.29.00**
30°	04	2.04	7.1	9.1	**608.452.A3.07.00**	**602.452.A3.07.00**	**652.452.A3.29.00**
	05	2.55	8.9	11.4	**608.482.A3.07.00**	**602.482.A3.07.00**	**652.482.A3.29.00**
	06	3.05	10.6	13.7	**608.522.A3.07.00**	**602.522.A3.07.00**	**652.522.A3.29.00**
45°	04	2.04	7.1	9.1	**608.453.A3.07.00**	**602.453.A3.07.00**	**652.453.A3.29.00**
	05	2.55	8.8	11.4	**608.483.A3.07.00**	**602.483.A3.07.00**	**652.483.A3.29.00**
	06	3.05	10.6	13.7	**608.523.A3.07.00**	**602.523.A3.07.00**	**652.523.A3.29.00**