

For universal applications.

If correctly designed, these noise-reducing nozzles guarantee a lower noise level than conventional one-hole types with an identical blowing force.

They are usually fitted with a noise-reducing plastic insert and they are recommended by the German BGIA (Institute for Occupational Safety and Health).

### Low-noise fine-spray nozzles

Art. No.	Ident No.	Thread	Material	Length mm	Nozzle O.D. mm	Diagram
30.101	114468	G 1/4 male	Nickel-plated steel, brass	45.0	10	1
30.102	114469	G 1/4 male	Nickel-plated steel, brass	45.0	10	2

### Low-noise round nozzles

Art. No.	Ident No.	Thread	Material	Length mm	Nozzle O.D. mm	Diagram
30.201	114470	G 3/8 male	Nickel-plated brass	55.0	11	3
30.202	114471	G 3/8 male	Aluminium	50.0	10	4
30.203	114472	G 1/4 male	Aluminium	41.0	13	5
30.204	114473	G 1/4 male	Die-cast zinc	46.0	17	6
30.205	114474	G 1/4 male	Plastic (POM)	40.0	17	7
30.206	114475	G 1/4 male	Aluminium	35.0	11	8
30.207	114476	G 1/4 male	Die-cast zinc	47.0	19	9
30.208	114477	G 1/4 male	Plastic (ABS)	55.0	19	10

### Low-noise flat nozzles

Art. No.	Ident No.	Thread	Material	Length mm	Nozzle width mm	Diagram
30.401	114478	G 1/4 male	Nickel-plated brass	100.0	21.5	11
30.402	114479	G 3/8 male	Nickel-plated brass	100.0	29.0	12
30.403	114480	G 3/8 male	Galvanised steel	50.0	16.5	14
30.404	114481	G 1/4 male	Nickel-plated brass	100.0	21.0	13
30.405	114482	G 3/8 male	Nickel-plated brass	100.0	29.0	15

### Low-noise combination nozzles

Art. No.	Ident No.	Thread	Material	Length mm	Nozzle width mm	Diagram
31.101	114483	G 1/4 male	Plastic (POM)	90.0	47.0	16
31.102	114484	G 1/4 male	Aluminium	86.5	51.0	17

⇒ For noise, air consumption and blowing force values, see diagrams 1-17 on the following pages.



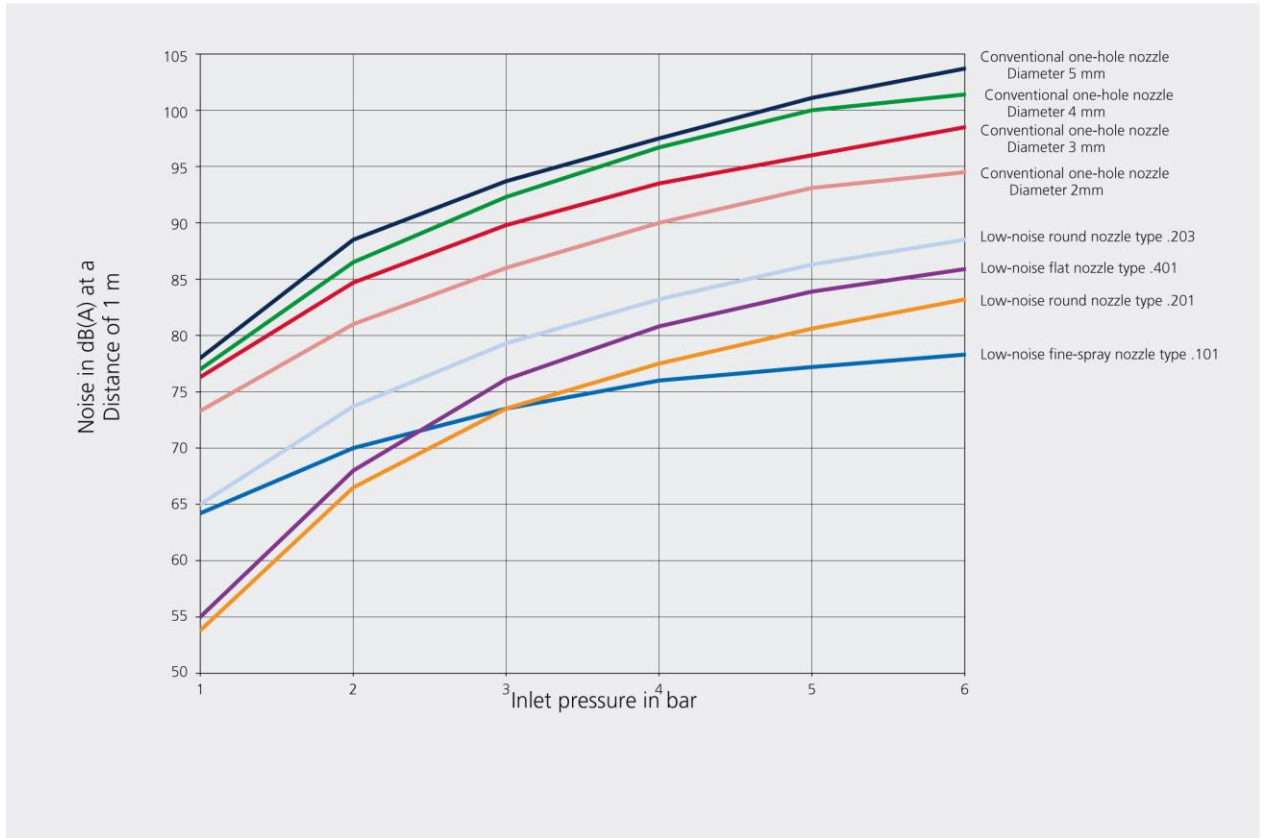
30.101   30.102   30.201   30.202   30.203   30.204   30.205   30.206   30.207



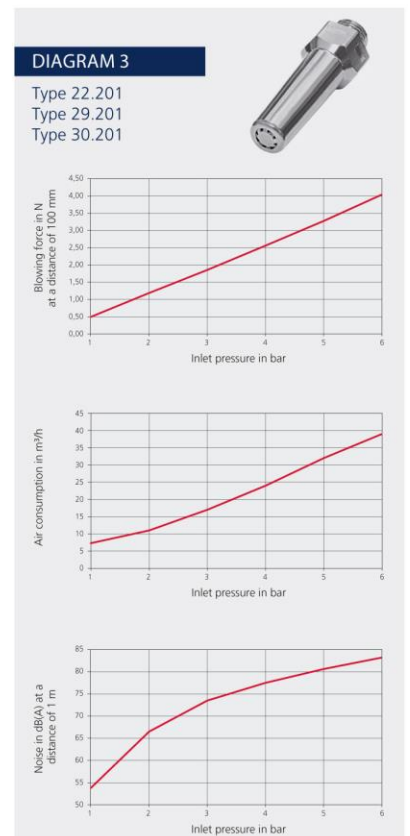
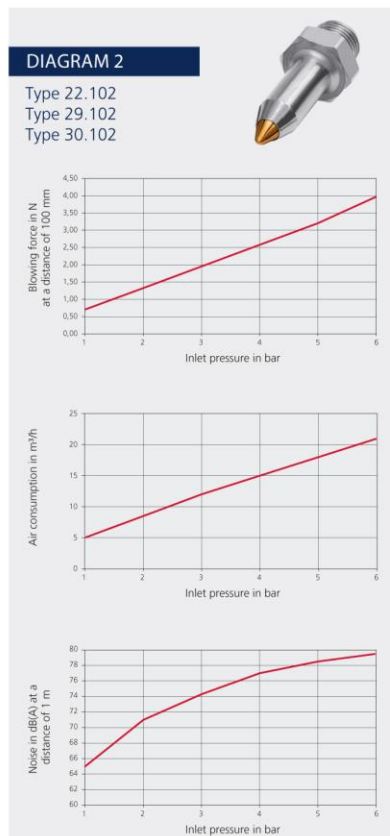
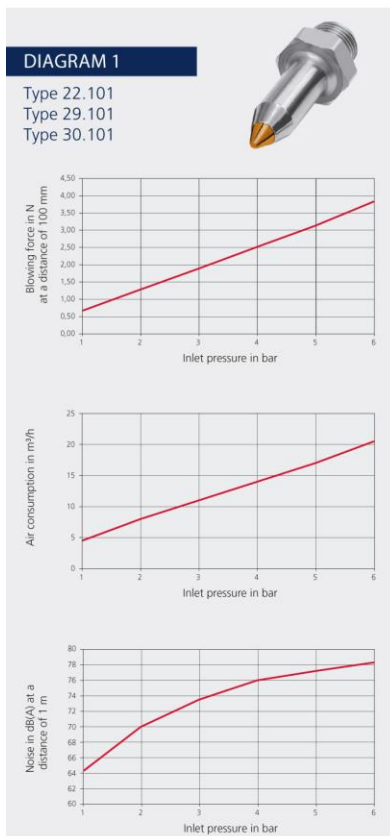
30.208   30.401   30.402   30.403   30.404   30.405   31.101   31.102

# Noise table for safety nozzles

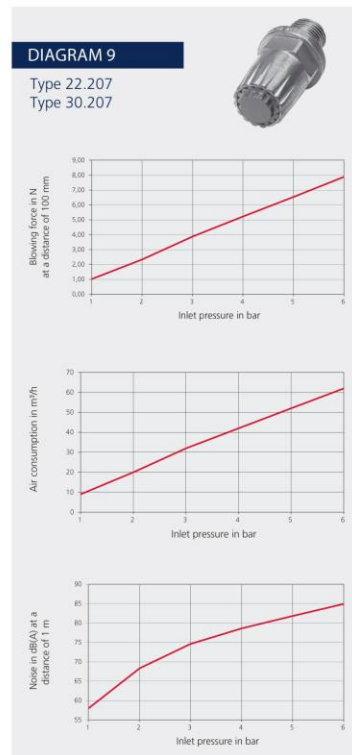
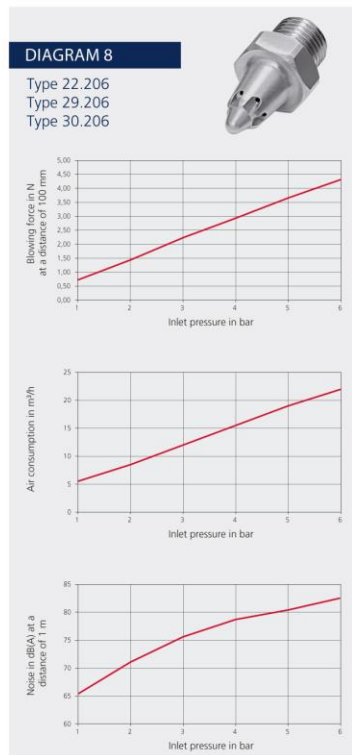
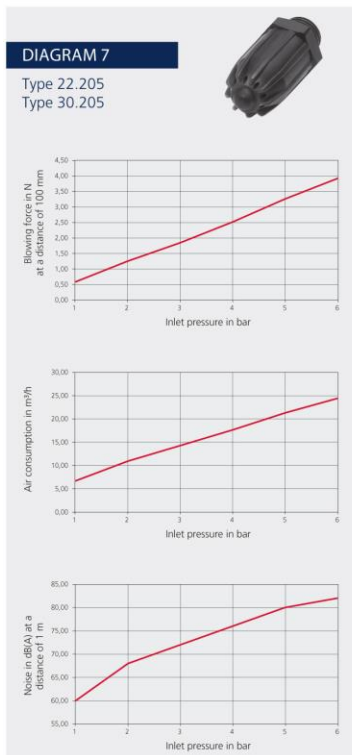
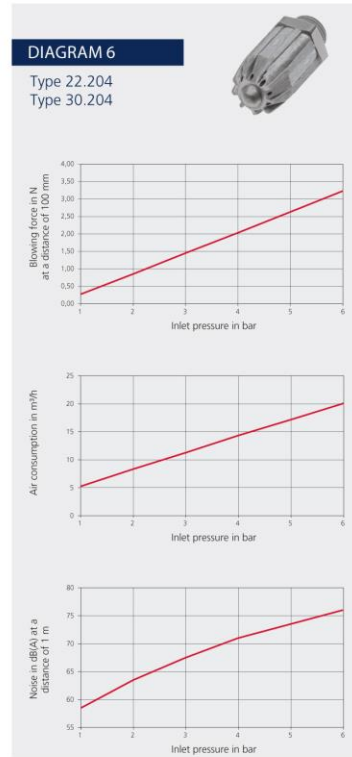
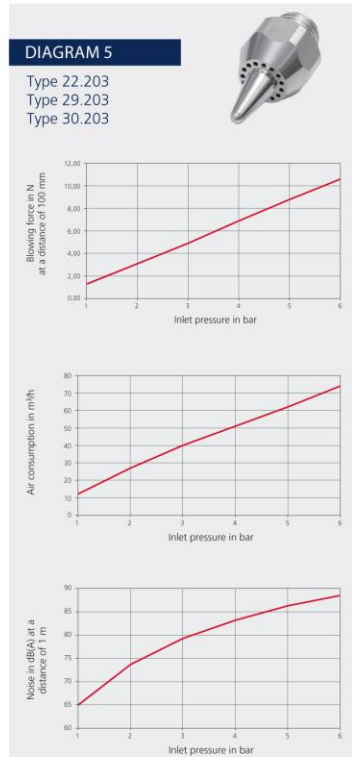
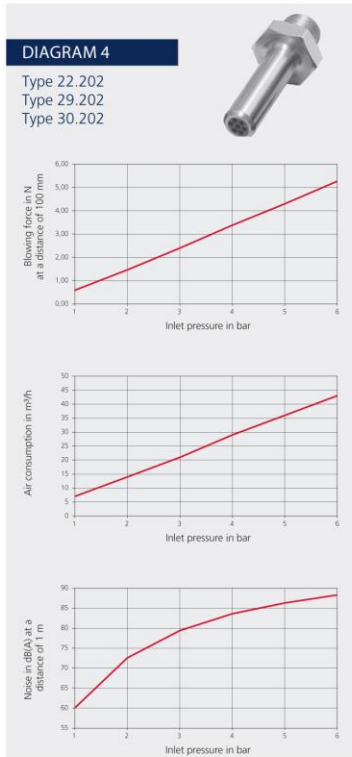
Compared to standard one-hole types



## Diagram safety nozzles



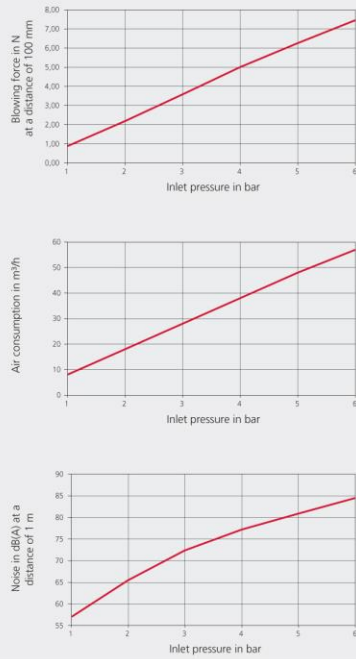
## Diagram safety nozzles



## Diagram safety nozzles

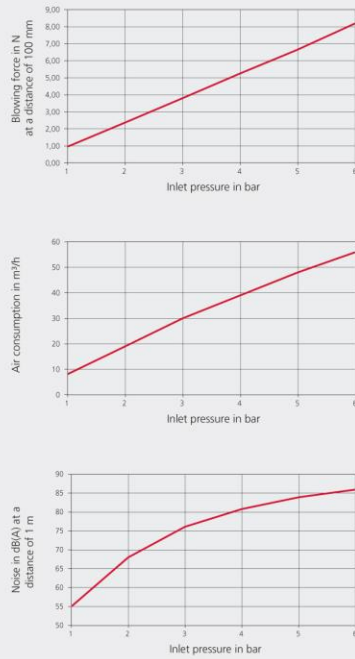
**DIAGRAM 10**

Type 22.208  
Type 30.208



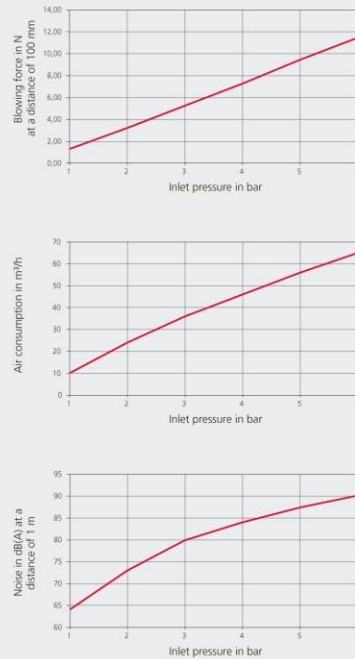
**DIAGRAM 11**

Type 22.401  
Type 29.401  
Type 30.401



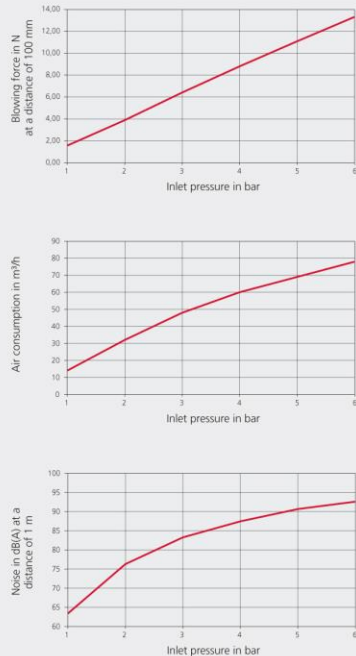
**DIAGRAM 12**

Type 22.402  
Type 29.402  
Type 30.402



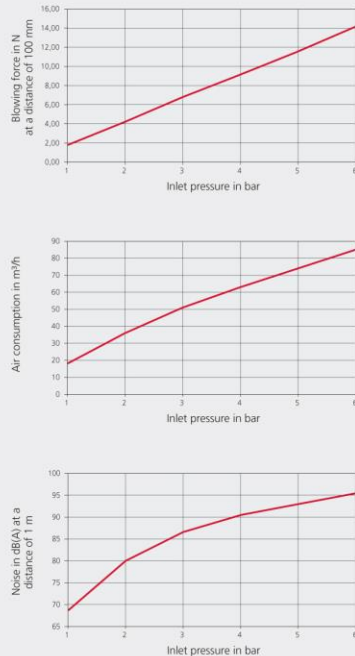
**DIAGRAM 13**

Type 22.403  
Type 29.403  
Type 30.404



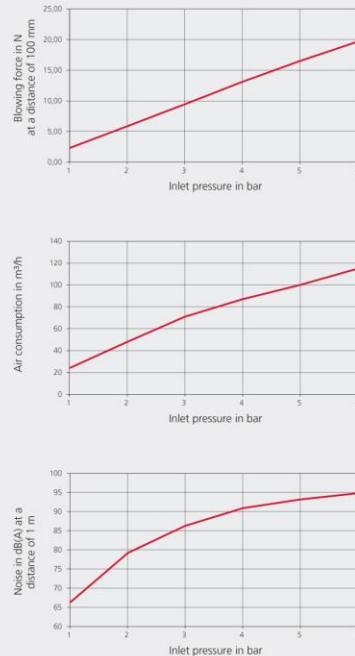
**DIAGRAM 14**

Type 30.403



**DIAGRAM 15**

Type 30.405



# Diagram safety nozzles

