

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	8	1
30.102	114469	G 1/4 male	Nickel-plated steel, brass	45.0	8	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.



Noise table for safety nozzles

Compared to standard one-hole types

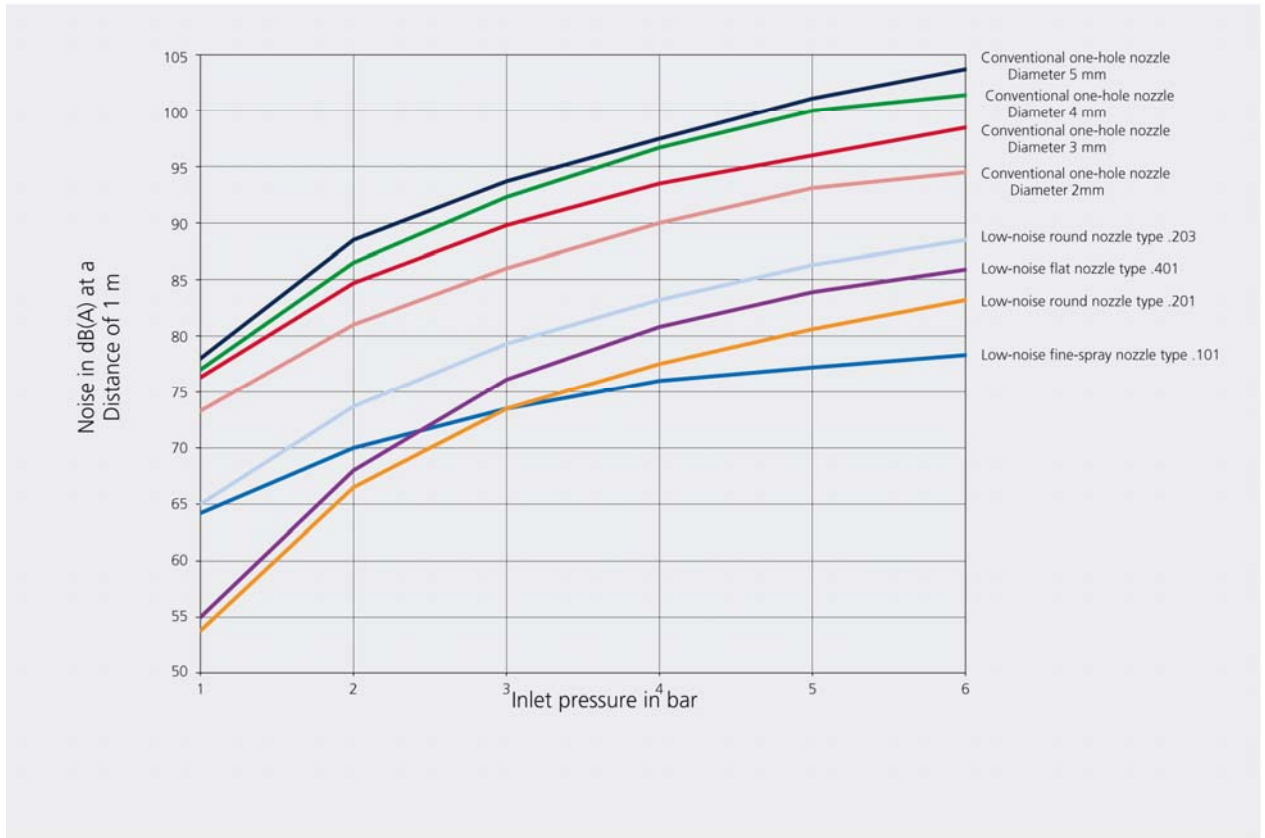


Diagram safety nozzles

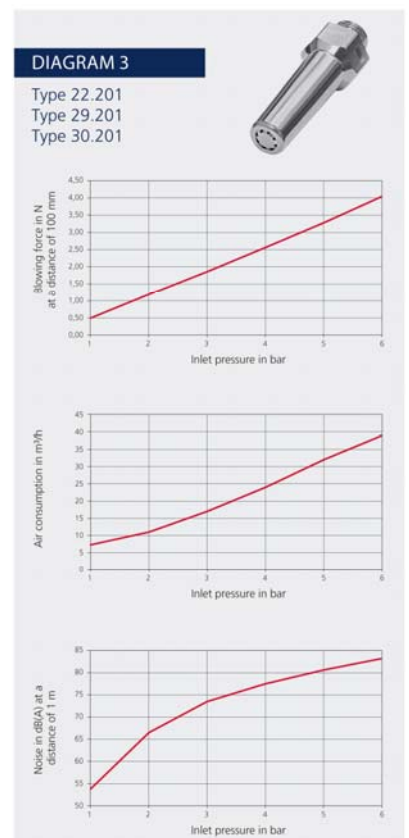
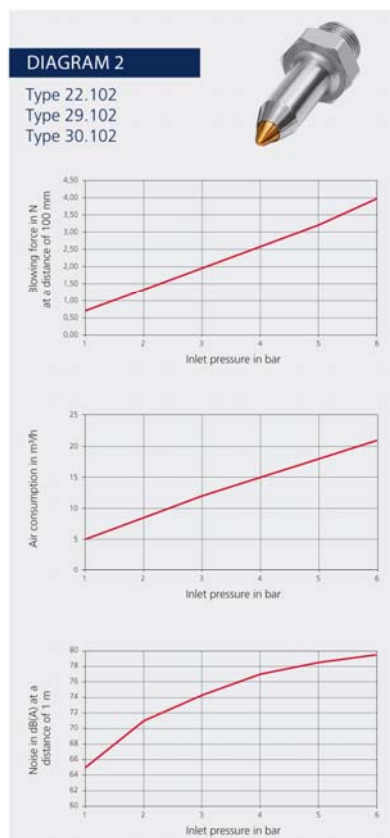
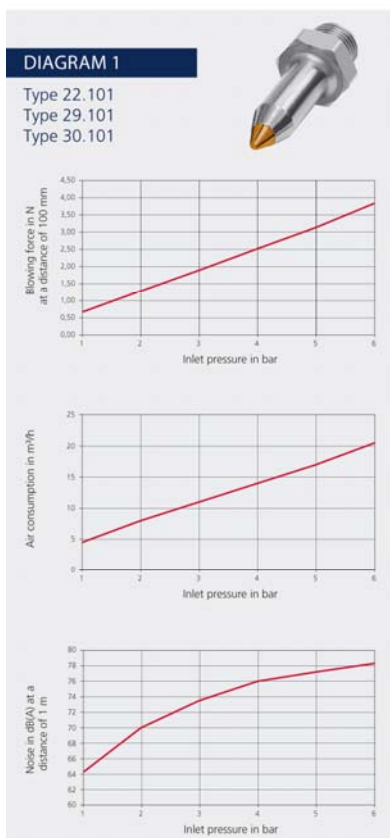


Diagram safety nozzles

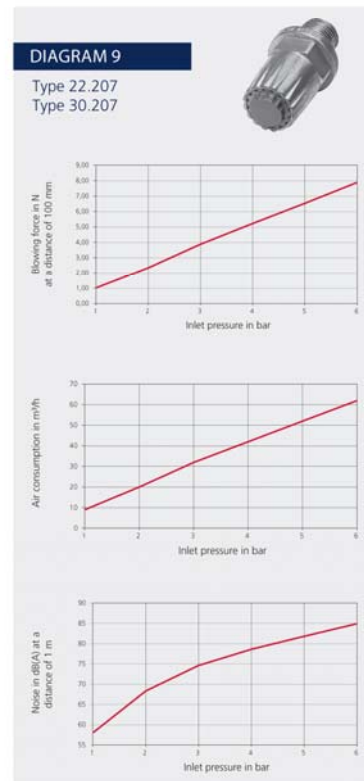
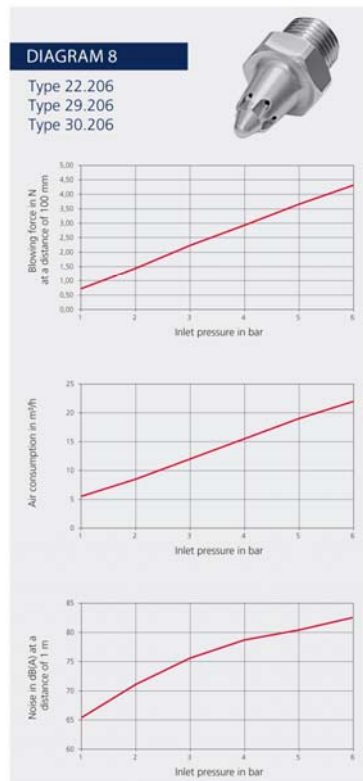
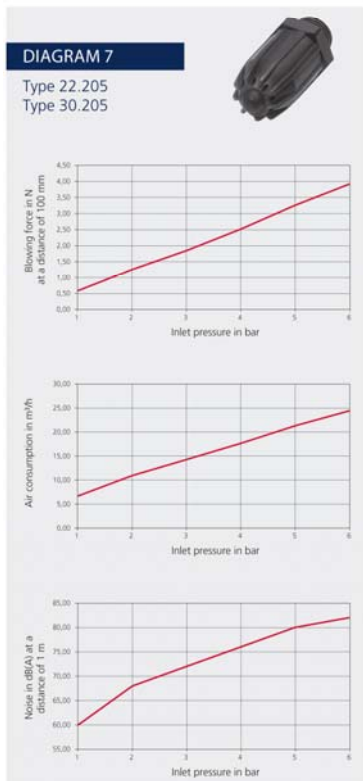
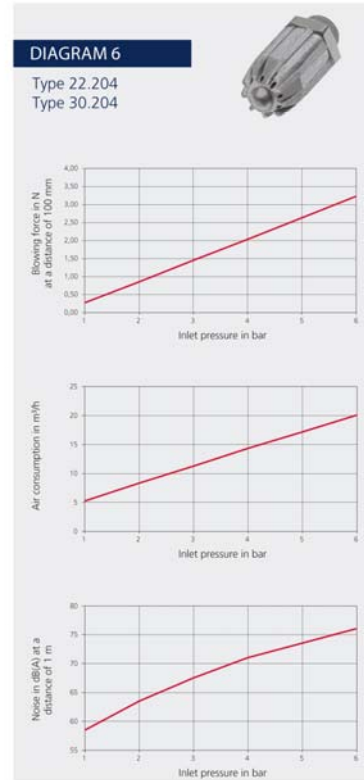
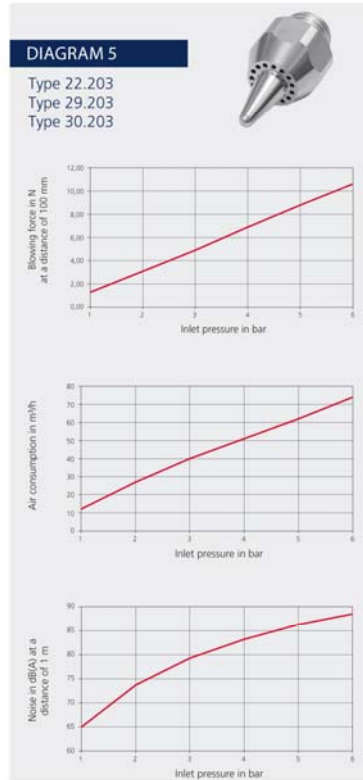
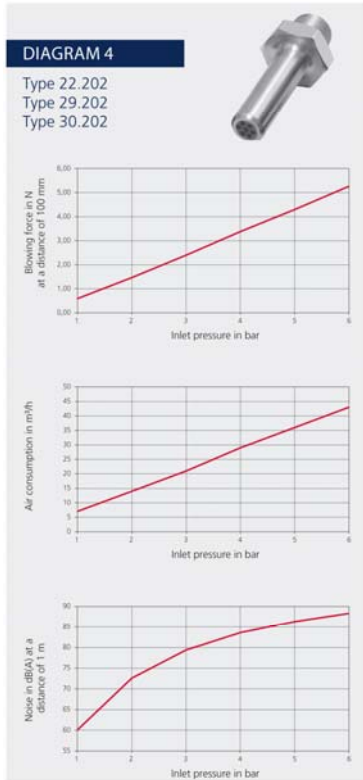


Diagram safety nozzles

DIAGRAM 10

Type 22.208
Type 30.208

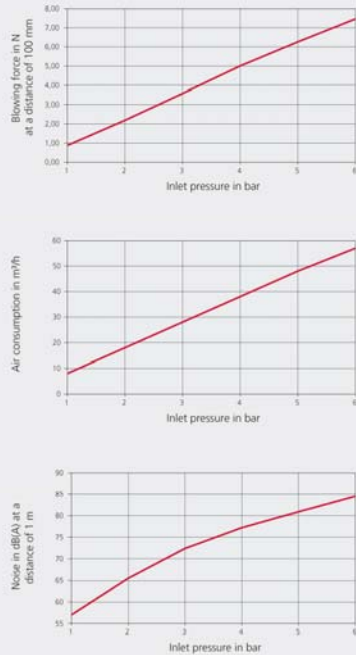


DIAGRAM 11

Type 22.401
Type 29.401
Type 30.401

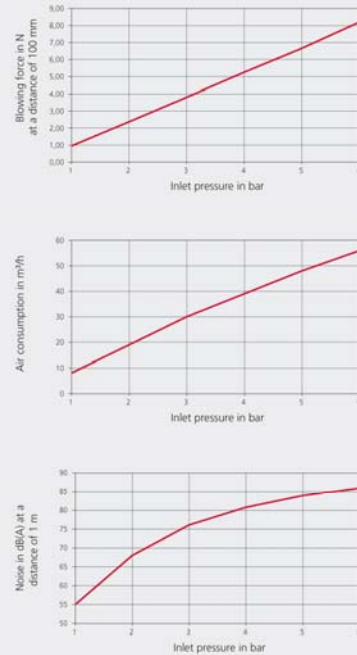


DIAGRAM 12

Type 22.402
Type 29.402
Type 30.402

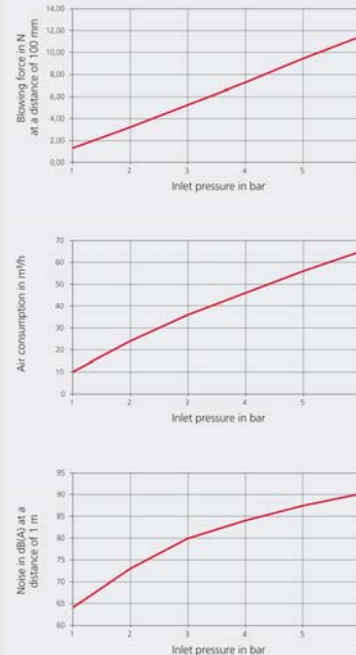


DIAGRAM 13

Type 22.403
Type 29.403
Type 30.404

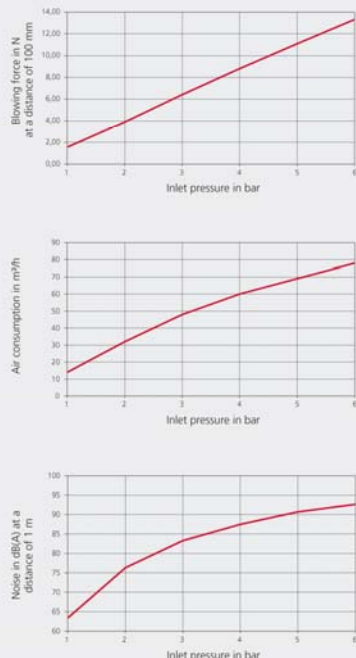


DIAGRAM 14

Type 30.403

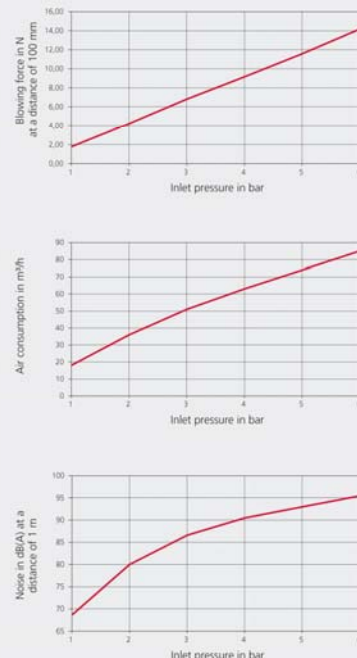


DIAGRAM 15

Type 30.405

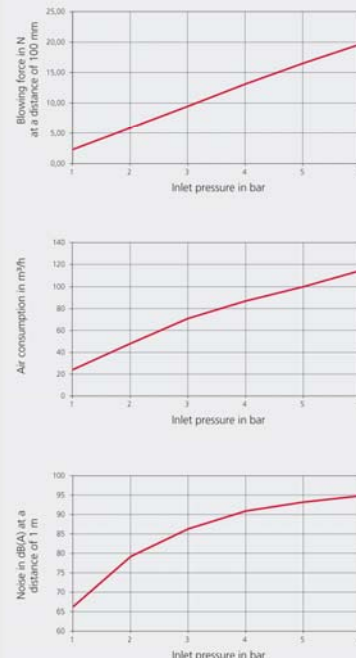


Diagram safety nozzles

DIAGRAM 16

Type 31.101

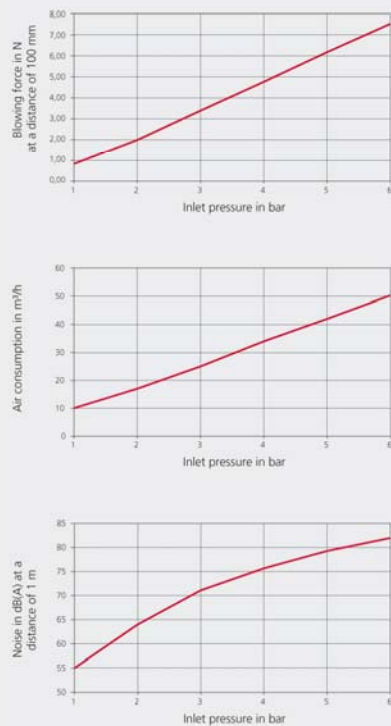


DIAGRAM 17

Type 31.102

