

Blow guns/nozzles



Nozzles for blow guns - multi-channel fan nozzles

quiet

Pressure range: Max. 6 bar

Temperature range: POM: Max. +50°C, PP: Max. +60°C, aluminium: Max. +200°C, AISI 316L: Max. +550°C

Suitable: Multi-channel nozzles are particularly quiet and economical. They are particularly suitable for large area blowing-off of water or dust as well as blowing out and further transport of stampings, plastic and elastic mouldings.

⚠ Warning: For screwing into imperial nozzles in BLP 14: Thread adapter type RN M12x1.25-14 MS

Type		Type PP (FDA compliant)		Type aluminium		Air consumption at 4 bar	Thread male
POM (blue)	B		B				
FACH F BLP	47	FACH F PP	47	FACH F ALU	51	416 l/min.	G 1/4"
FACH F BLP 25	25	---	---	---	---	180 l/min.	G 1/4"
FACH F BLP 25 M12	25	---	---	---	---	180 l/min.	M12 x 1.25
Special nozzle made of AISI 316L							
FACH F ES	42					416 l/min.	G 1/4"
FACH F 70 ES	70					780 l/min.	G 1/4"
Eco-Line made of ABS (blue)							
FACH F BLP E	47					550 l/min.	R 1/4"

Nozzles for blow guns - multi-channel round nozzles

quiet

Air consumption: 466 l/min at 4 bar

Pressure range: Max. 6 bar

Temperature range: ABS: Max. +50°C, zinc: Max. 90°C

Suitable: Multi-channel nozzles are particularly quiet and economical. They are particularly suitable for large area blowing-off of water or dust as well as blowing out and further transport of stampings, plastic and elastic mouldings.

Type	Type	Thread
ABS	zinc	male
FACH R BLP	FACH R BLP ZN	G 1/4"
FACH R BLP M12	FACH R BLP M12 ZN	M12 x 1.25

* not suitable for BLP 14 blow gun! Please use type FACH R BLP M12



Nozzles for blow guns - softy round

quiet

Materials: Nozzle inserts: Hard-PVC

Temperature range: Max. +90°C

Air consumption: 150 l/min at 4 bar

Powerful, focussed point air jet, lower noise level. Up to 12 dB(A) quieter than conventional single bore nozzles.

Type	Type	Thread
aluminium	AISI 316L	male
SOFTY M128	SOFTY M128 ES	M12 x 1.25



Nozzles for blow guns - softy

quiet

Materials: Nozzle inserts: Hard-PVC

Temperature range: Max. +90°C

⚠ Warning: For screwing into imperial nozzles in BLP 14: Thread adapter type RN M12x1.25-38 MS

Type	Type	Length	Height**	Width**	Air consumption at 4 bar	Thread
brass nickel-plated	AISI 316L					male
SOFTY 614 M12*	---	50	6	14	530 l/min.	M 12 x 1.25
SOFTY 45215 M12	---	100	4.5	21.5	350 l/min.	M 12 x 1.25
SOFTY 429 M12	---	100	4	29	700 l/min.	M 12 x 1.25
SOFTY 621 M12	---	100	6	21	665 l/min.	M 12 x 1.25
SOFTY 614*	---	50	6	14	530 l/min.	G 3/8"
SOFTY 45215	SOFTY 45215 ES	100	4.5 (5.5)	21.5 (22.5)	350 l/min.	G 3/8"
SOFTY 429	SOFTY 429 ES	100	4 (5)	29 (31)	700 l/min.	G 3/8"
SOFTY 621	SOFTY 621 ES	100	6 (7.5)	21	665 l/min.	G 3/8"
SOFTY 629	SOFTY 629 ES	100	6 (7)	29 (30)	1166 l/min.	G 3/8"

* body zinc-plated steel, ** values in parentheses for type AISI 316L

Extension tubes without nozzles for blow guns

Material: Aluminium anodised

✓ **Advantages:** All extensions can be combined with one another to form an even larger length selection. On the input side, they are equipped with a rotating lock in order to position the tube correctly with the nozzle. They can be out-fitted with all nozzles with an M 12 x 1.25 connection thread.

Type	Type	Tube length	Thread female/male
curved	straight		
VLR 150 OD	VLR 150 G OD	150	M 12 x 1.25
VLR 300 OD	VLR 300 G OD	300	M 12 x 1.25
VLR 450 OD	VLR 450 G OD	450	M 12 x 1.25
VLR 800 OD	VLR 800 G OD	800	M 12 x 1.25

Adapters for nozzle assemblies in aluminium blow guns

PN 16

Type	Thread male	Thread female
RN M12x1.25-18 MS	M 12 x 1.25	G 1/8"
RN M12x1.25-14 MS	M 12 x 1.25	G 1/4"
RN M12x1.25-38 MS	M 12 x 1.25	G 3/8"

All data are considered to be unbinding reference values. We accept no liability for data selection that is not confirmed in writing. Pressure data refer, if not otherwise indicated, to liquids of Group II at +20°C.