

## Blow-off Guns and Valves



For thorough and fast cleaning or drying of parts and working places in industry or garages compressed air guns or valves are used.

According to requirements under robust conditions aluminium- or brass guns and valves are used, for sensitive surfaces plastic guns are recommended to avoid scratching.

Various types of nozzles offer the right dosage, the required air volume, the necessary noise reduction or the directed security.

For flexible use a combination with MODY-spiral hoses is recommended.

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# Dosing Blow-off Guns

## of forged aluminium

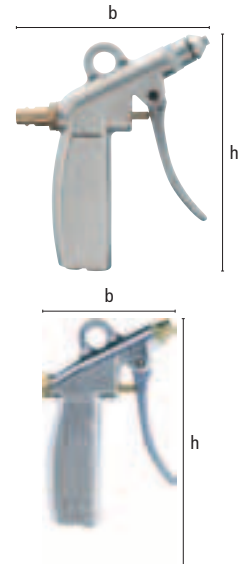
- All advantages and characteristics of the standard type APN (© catalogue page 160)
- Dosable (without interruption) air stream for suitable blow-off effect
- With long handle and suspension bow
- APND-NA-MFD with quick plug DN 7,2 at the side to be connected with from top coming hoses assembled with angle coupling DN 7,2 ES..T-90 (© catalogue page 140) for perfect ergonomic work
- For cleaning of working places and parts in industry, garages...

**New!**

Max. Work. Pressure	Temperature	Medium	Material	Material Nozzle	Threads	
PN 12 bar	-20°C – +100°C	compressed air	aluminium	steel	ISO 228 / DIN 13	5

Connection	Nozzle	Nozzle bore	h	b	Weight/pc. g	Type No.
G 1/4" f	without	-	140	77	222	APND 00
G 1/4" f	P1	2 mm	160	90	237	APND 0
G 1/4" f	MFD 1	1.5 mm	160	90	268	APND 0 MFD
Plug DN 7,2	MFD1	1.5 mm	160	110	290	APND-NA-MFD



## Multi-function Nozzle

### for Blow-off Guns type APN / APND

- 20 % more blow-effect at same air consumption as standard nozzle
- Safety function (air shield against back-whirling dirt)
- Injection function
- Noise reduction to 83 DB
- Fulfills US-safety norm OSHA

Characteristic	Material	Thread	Bore	Weight/pc. g	Type No.
Multi-function Nozzle	steel	M 12 x 1.25	1.5 mm	31	MFD 1



# Compressed air Blow-off Guns

## of forged aluminium

- High quality, robust, handy, especially suitable for continuous use
- With long handle, suspension bow and different connections
- For cleaning of working places and parts in industry, garages...



Max. Working Pressure	Temperature	Material	Mat. Nozzle	Medium	Threads	Thread Nozzle	
PN 12 bar	-20°C – +100°C	aluminium	steel zinc plated	compressed air	ISO 228 / DIN 13	M 12 x 1.25	5

### Standard Blow-off Guns of forged Aluminium

Connection	Nozzle	Nozzle bore	h	b	Weight/pc. g	Type No.
G 1/4" f	without	-	140	77	222	APN 00
G 1/4" f	P1	2 mm	160	90	237	APN 0
Hose i.D. 1/4" = 6 mm	P1	2 mm	175	90	254	APN 6
Hose i.D. 3/8" = 9 mm	P1	2 mm	175	90	260	APN 9
Hose i.D. 7/16" = 11 mm	P1	2 mm	175	90	264	APN 11
Hose i.D. 1/2" = 13 mm	P1	2mm	175	90	277	APN 13
G 1/4" m	P1	2 mm	160	90	256	APN 14
ES 14 NA	P1	2 mm	170	90	259	APN 14 NA

For direct hose assembly use hose clips type HS (☺ catalogue page 49 / 50), type ZOS (☺ catalogue page 48) or crimping sockets type LPH (☺ catalogue page 51)

### Nozzles for Blow-off Guns type APN and APND with male thread M 12 x 1.25

Characteristic	Material	Weight/pc. g		Type No.
● Pointed nozzle	steel	20	10	DÜSE P1
● Noise damping nozzle	steel	13	10	DÜSE GD1
● Safety nozzle	steel	30	10	DÜSE SD1
● Noise damping safety nozzle	steel	27	10	DÜSE GSD1
● Injection nozzle	steel	31	10	DÜSE J1
Extension nozzle 150 mm	steel	25	10	DÜSE VD1
Noise damping nozzle	MS 58	59	10	LSD 125

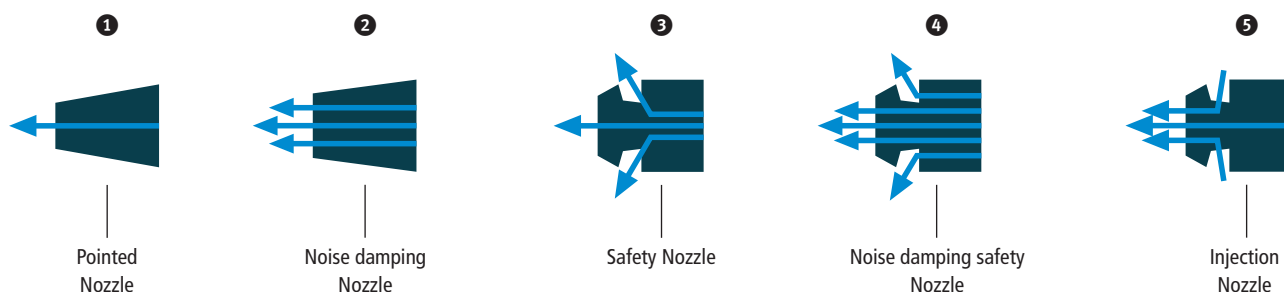
### New! Swivel head screwing for trimming of blow nozzles

Connection Thread	Nozzle Thread	Displacement	Hexagon I	d	Weight/pc.g		Type No.
G 1/4" male	G 1/4" IG	47°	22	53 27	104	10	KGV 14

### Spare Parts for Blow-off Guns type APN

Characteristic		Type No.
Valve pin with O-Ring	10	APN-VSTIFT
Valve with spring	10	APN-PVK
Handle	10	APN-HEBEL
Plug with O-Ring	10	APN-STOPFEN

Connections with male thread stems type T...M hose i.D. 6-13 mm (☺ catalogue page 162)



# Compressed air Blow-off Valves

## of aluminium resp. brass

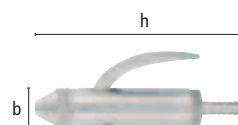
- Robust valves for continuous use under extreme conditions
- For cleaning of working places or parts in industry, garages, foundries...

Max. Working Pressure	Temperature	Material	Material Nozzle	Medium	Threads	Thread Nozzle	☞
PN 12 bar	-20°C – +100°C	aluminium / MS 58	steel zinc plated	compressed air	ISO 228	G 3/8" m	5

### Blow-off valves of aluminium

Connection	Nozzle	Nozzle bore	b	h	Weight/pc. g	Type No.
G 1/4" female	H2	2 mm	22	108	110	AHL 14 I
Hose i.D. 1/4" = 6 mm	H2	2 mm	22	115	104	AHL 6
Hose i.D. 3/8" = 9 mm	H2	2 mm	22	115	105	AHL 9
Hose i.D. 7/16" = 11 mm	H2	2 mm	22	115	108	AHL 11
Hose i.D. 1/2" = 13 mm	H2	2 mm	22	115	108	AHL 13
Hose i.D. 5/8" = 15 mm	H2	2 mm	22	115	111	AHL 15

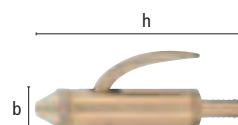
For hose clips type HS (☞ catalogue page 49 / 50), type ZOS (☞ catalogue page 48)  
or crimping sockets type LPH (☞ catalogue page 51)



### Blow-off valves of brass

Connection	Nozzle	Nozzle bore	b	h	Weight/pc. g	Type No.
Hose i.D. 1/4" = 6 mm	H2	2 mm	22	115	206	AHM 6
Hose i.D. 3/8" = 9 mm	H2	2 mm	22	115	210	AHM 9
Hose i.D. 7/16" = 11 mm	H2	2 mm	22	115	217	AHM 11
Hose i.D. 1/2" = 13 mm	H2	2 mm	22	115	219	AHM 13
G 1/4" m	H2	2 mm	22	115	209	AHM 14

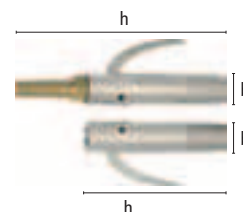
For hose clips type HS (☞ catalogue page 49 / 50), type ZOS (☞ catalogue page 48)  
or crimping sockets type LPH (☞ catalogue page 51)



### Blow-off valves of aluminium resp. brass – long execution

Connection	Nozzle	Material	b	h	Weight/pc. g	Type No.
G 3/8" f	without (G 3/8" f)	aluminium	22	105	95	AHL 38 IL
G 3/8" f	LSD 38	aluminium / MS	22	152	164	AHL 38 IL-LSD
G 3/8" f	without (G 3/8" f)	brass	22	105	210	AHM 38 IL
G 3/8" f	LSD 38	brass	22	152	279	AHM 38 IL-LSD

Connections with male thread stems type T...M hose i.D. 6-13 mm (☞ catalogue page 162)



### Nozzles for Blow-off valves type AHL/M with male thread G 3/8" m

Characteristic	Material	Weight/pc. g	☞	Type No.
☛ Pointed nozzle	steel	30	10	DÜSE H2
☛ Noise damping nozzle	steel	23	10	DÜSE GD2
☛ Safety nozzle	steel	45	10	DÜSE SD2
☛ Noise damping safety nozzle	steel	44	10	DÜSE GSD2
☛ Injection nozzle	steel	45	10	DÜSE J2
Extension nozzle	steel	35	10	DÜSE VD2
Noise damping nozzle	MS 58	69	10	LSD 38

**New!**

Spare Parts for Blow-off valves (☞ catalogue page 162)

# Multi-function Nozzle and Spare Parts

## for Blow-off Valves type AHL / AHM

- 20 % more blow-effect at same air consumption as standard nozzle
- Safety function (air shield against back-whirling dirt)
- Injection function
- Noise reduction to 83 DB
- Fulfills US-safety norm OSHA



Characteristic	Material	Thread	Bore	Weight/pc. g		Type No.
Multi-function Nozzle	steel	G 3 / 8" m	1,5 mm	41	10	MFD 2

### Spare parts for Blow-off valves type AHL/M

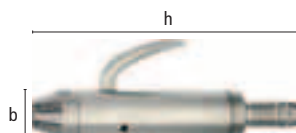
Characteristic		Type No.
Valve pin with O-Ring	10	AH-VSTIFT
Valve with spring	10	AH-AVKO
Handle	10	AH-HEBEL
Connecting stems 6-15 mm Alu	10	TÜLLE AT..L
Connecting stems 6-15 mm MS 58	10	TÜLLE AT..M

## Blow-off valves – Multiple flow capacity

### Heavy execution

#### of Aluminium

- Nozzle bore 8 mm for multiple flow capacity e.g. for cleaning of heavy castings



Max. Working Pressure	Temperature	Material	Material Nozzle	Medium	
PN 12 bar	-20°C – +100°C	aluminium	aluminium	compressed air / water	1


Hose i.D.	Nozzle bore	b	h	Weight/pc. g	Type No.
1/2" = 13 mm	8 mm	35	185	338	AHLG 13
3/4" = 19 mm	8 mm	35	185	352	AHLG 19

For hose clips type HS (☺ catalogue page 49 / 50), type ZOS (☺ catalogue page 48)  
or crimping sockets type LPH (☺ catalogue page 51)

# Compressed air Blow-off Guns

## of plastic

- Handy Blow-off Guns with extension nozzle 100 mm, dosable, for cleaning of working places and parts in industry, garages...

Max. Working Pressure	Temperature	Material	Mat. Nozzle	Nozzle Bore	Medium	Threads	
PN 12 bar	-20°C – +80°C	plastic	steel	3 mm	compressed air	ISO 228	5
Connections		h	b		Weight/pc. g	Type No.	
G 1/4" f		210	110		96	APKO	
ES 14 NA		235	110		118	APK 14 NA	
Combination with male thread stems type T...M hose i.D. 6-13 mm (☹ catalogue page 173)							

