

# Compressed Air Blow-off Valves

made of Aluminium/ Brass - Standard Version

- Robust blow-off valves for continuous use at extreme conditions
- For cleaning of worktops or work pieces in industry, craftsmanship, garages, foundries, etc

## Materials

- Blow-off valves: Aluminium/ Brass MS 58 plain
- Nozzle: Steel zinc-plated

Max. Working Pressure	Temperature	Thread	Media	
PN 12 bar	-20°C – +100°C	ISO 228	Compressed Air	5

## Compressed Air Blow-off Valves made of Aluminium

Connection	L	D	Version	Connection Nozzle	Nozzle bore	Weight	Type No.
G 1/4 f	108	22	with nozzle H2	G 3/8 f	2	110	AHL 14 I
Hose i.D. 6	115	22	with nozzle H2	G 3/8 f	2	104	AHL 6
Hose i.D. 9	115	22	with nozzle H2	G 3/8 f	2	105	AHL 9
Hose i.D. 13	115	22	with nozzle H2	G 3/8 f	2	108	AHL 13
Hose i.D. 15	115	22	with nozzle H2	G 3/8 f	2	111	AHL 15

For hose clips type ZOS (☺ page 130), type HS (☺ page 131) or crimping ferrules type LPH (☺ page 133)



## Compressed Air Blow-off Valves made of Brass

Connection	L	D	Version	Connection Nozzle	Nozzle bore	Weight	Type No.
Hose i.D. 6	115	22	with nozzle H2	G 3/8 f	2	206	AHM 6
Hose i.D. 9	115	22	with nozzle H2	G 3/8 f	2	210	AHM 9
Hose i.D. 11	115	22	with nozzle H2	G 3/8 f	2	217	AHM 11
Hose i.D. 13	115	22	with nozzle H2	G 3/8 f	2	219	AHM 13
G 1/4 m	115	22	with nozzle H2	G 3/8 f	2	209	AHM 14

For hose clips type ZOS (☺ page 130), type HS (☺ page 131) or crimping ferrules type LPH (☺ page 133)



## Compressed Air Blow-off Valves made of Aluminium or Brass - Long ergonomic version

Thread connect.	L	D	L1	Version	Connect. Nozzle	Material	Weight	Type No.
G 3/8 f	-	22	105	w/o nozzle (G 3/8 f)	G 3/8 f	Aluminium	95	AHL 38 IL
G 3/8 f	152	22	105	nozzle LSD 38	G 3/8 f	Aluminium/Brass	164	AHL 38 IL-LSD
G 3/8 f	152	22	105	nozzle LSD 38	G 3/8 f	Brass	279	AHM 38 IL-LSD

Connections with male thread stems type T...M hose i.D. 6-13 mm



# Nozzles and Spare Parts

## for Compressed Air Blow-off Valves Type AHL / AHM

- Multi-functional nozzle
  - 20 % higher blowing power at same air consumption as standard nozzle
  - Safety function (air shield against back-whirling dirt)
  - Injector function
  - Noise reduction to 83 DB
  - According to US-safety norm OSHA

- Complementary nozzles and spare parts

Max. Working Pressure	Temperature	Thread	Media	
PN 12 bar	-20°C – +100°C	ISO 228 / DIN 13	Air / Others	10

Multi-functional nozzle for compressed air blow-off valves type AHL/ AHM				
Thread connection	Nozzle bore	Material	Weight	Type No.
G 3/8 m	1.5	Steel	41	MFD 2

Nozzles with male thread G 3/8 m for compressed air blow-off valves type AHL/M				
Description	Material	Weight	Type No.	
① Pointed nozzle	Steel	30	Düse H2	
② Noise damping nozzle	Steel	23	Düse GD2	
③ Safety nozzle	Steel	45	Düse SD2	
④ Noise damping safety nozzle	Steel	44	Düse GSD2	
⑤ Injection nozzle	Steel	45	Düse J2	
Extension nozzle	Steel	35	Düse VD2	
Noise damping nozzle	MS 58	69	LSD 38	

Spare parts for blow-off valves type AHL/M	
Description	Type No.
Valve pin with O-ring	AH-VSTIFT
Valve with spring	AH-AVKO
Handle	AH-HEBEL
Connection stem Hose i.D. 6-15 Alu	TÜLLE AT..L
Connection stem Hose i.D. 6-15 Brass MS 58	TÜLLE AT..M



Pointed Nozzle



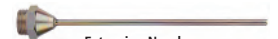
Noise damping Nozzle



Safety Nozzle



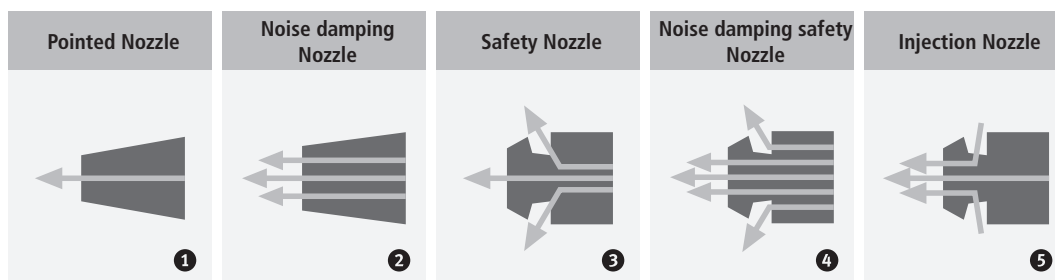
Noise damping safety Nozzle



Extension Nozzle



Noise damping Nozzle



# Compressed Air Blow-off Valves

made of Aluminium - Large Bore Version

- Robust blow-off valves for permanent use at heavy working conditions
- Nozzle bore 8 mm for high flow rates i.e. for cleaning of heavy castings
- For cleaning of worktops or work pieces in industry, craftsmanship, garages, etc.

## Materials

- Blow-off valves: Aluminium
- Nozzle: Aluminium

Max. Working Pressure	Temperature	Media	
PN 12 bar	-20°C – +100°C	Compressed Air, Water	1

## Compressed Air Blow-off Valves made of Aluminium

Hose connection	L	D	Nozzle bore	Weight	Type No.
Hose i.D. 13	185	35	8	338	AHLG 13
Hose i.D. 19	185	35	8	352	AHLG 19

For hose clips type ZOS ( page 130), type HS ( page 131) or crimping ferrules type LPH ( page 133)



# Compressed Air Blow-off Valve

made of Stainless Steel

- Blow-off valve made of stainless steel for permanent use at heavy working conditions
- For cleaning of worktops or work pieces in applications with strict hygiene requirements

## Materials

- Blow-off valve: Stainless steel 1.4305
- Handle: Stainless steel 1.4308

Max. Working Pressure	Temperature	Media	
PN 12 bar	-40°C – +90°C	Compressed Air	1

## Compressed Air Blow-off Valve made of Stainless Steel

Connection	Version	Nozzle bore	L	D	Weight	Type No.
Plug ESE	with nozzle HE2	2	108	22	277	AHLE ESE

