

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

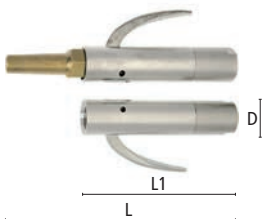
For hose clips type ZOS (☺ page 130), type HS (☺ page 131) or crimping ferrules type LPH (☺ page 133)



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.	
➊ Pointed nozzle	Steel	30	Düse H2	
➋ Noise damping nozzle	Steel	23	Düse GD2	
➌ Safety nozzle	Steel	45	Düse SD2	
➍ Noise damping safety nozzle	Steel	44	Düse GSD2	
➎ Injection nozzle	Steel	45	Düse J2	
Extension nozzle	Steel	35	Düse VD2	
Noise damping nozzle	MS 58	69	LSD 38	



Pointed Nozzle



Noise damping Nozzle



Safety Nozzle



Noise damping safety Nozzle

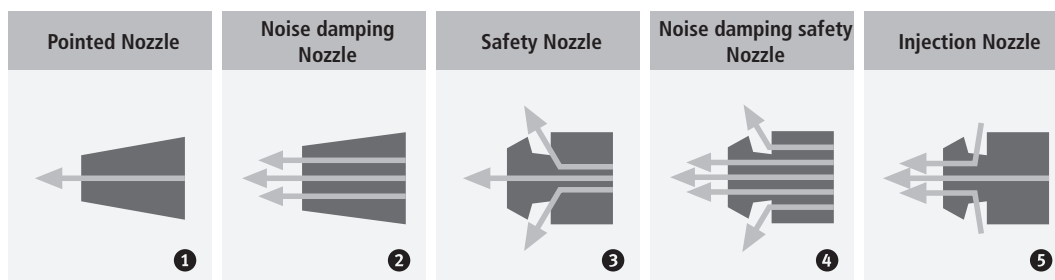


Extension Nozzle



Noise damping Nozzle

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



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

