



ADCA Silencer Type: 1054X series DF15 stainless steel internal thread

Adca series DF15 silencer for noise reduction of thermodynamic-, thermostat- and bell float condensers with an open outlet. In addition to dampening the sound level by approximately 80%, the ADCA silencer also reduces erosion in the underlying piping.

Characteristics

Series: DF15
Type: 1054E
Model: Silencer
Standard connection: ISO 7/1 Rp
Pressure rating: PN40
PMA - maximum allowable pressure: 40 bar
TMA - maximum allowable temperature: 400 °C
PMO - maximum operating pressure: 32 bar
TMO - maximum operating temperature: 250 °C
Noise insulation: > 80 dB op 1 m
Housing material: Stainless steel
Material quality: 1.4301
Material filter: Stainless steel SS 304 [1.4301]
Mounting direction: Vertical
Flow direction: through arrow marking on housing
Approvals: PED 2014/68/EU fluid group 2

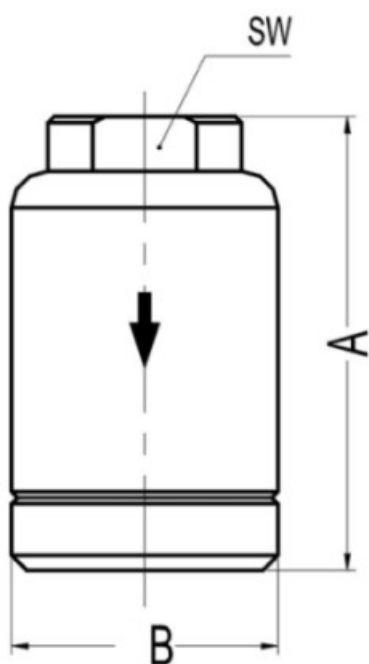
PED classification: PED-SEP

Technical Information

- The recommended installation position is vertical with the outlet pointing downward toward the ground, or in another safe direction. Clean the system thoroughly before installing the silencer. For compressed air systems the system must be free of oil.

Options

- Series DF16 - Version with outlet having no threaded connection for direct discharge to atmosphere.



Size table:

Dimension	A	B	SW	Weight
	mm	mm	mm	kg
1/2"	80	45	36	0.9
1"	90	45	40	1.3
3/4"	80	45	36	0.9

Connection	Connection size	Nominal inner diameter	Article
Internal thread	1/2" BSP	DN15	12723494
Internal thread	1" BSP	DN25	12723496

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Connection	Connection size	Nominal inner diameter	Article
Internal thread	3/4" BSP	DN20	12723495

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