

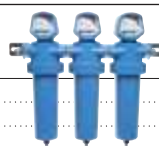


application example: 2 housings

Coupling kits for block assemblies of 2 or 3 housings

Supply volume: 2 pc tie rod set including necessary seals

Type for 2 housings	Type for 3 housings
WH 2-2	WH 2-3
WH 12-2	WH 12-3
WH 48-2	WH 48-3
WH 144-2	WH 144-3



application example: 3 housings

Wall bracket basic package
WH 2
WH 12
WH 48
WH 144



Warning: Please order wall bracket base package separately!

Cyclone separators

Cyclone separators are installed in order to separate water drops and solid impurities from the compressed air. The purely mechanical mode of operation, the technical flow circulation with optimally designed housing and a powerful steam trap ensure for a long service life and that operation takes place without any problems.

Materials: Housing: Aluminium with blue polyester resin coating

Temperature range: Max. +120°C, option - SUPER: Max. +65°C

Input pressure: 1 - 16 bar

Condensate drain: G 1/2" (FT), push-in fitting for hose Ø 8 outer

Supply volume: Housing with twist cap and clock controlled steam trap (230V AC)

Optional: Version with automatic level controlled steam traps -SUPER



Type	Connection	Max. flow*
Thread female		
AG-Z 0125	G 1/2"	125 m³/h
AG-Z 0225	G 3/4"	225 m³/h
AG-Z 0375	G 1"	375 m³/h
AG-Z 0550	G 1 1/4"	550 m³/h
AG-Z 0750	G 1 1/2"	750 m³/h
AG-Z 1000	G 2"	1000 m³/h
AG-Z 1650	G 2 1/2"	1650 m³/h
AG-Z 2250	G 3"	2250 m³/h

Wall bracket
WH 2
WH 12
WH 12
WH 12
WH 48
WH 48
WH 144
WH 144

* for +20°C and 7 bar overpressure, for other pressures refer to conversion table on page 363

Order example: AG-Z 0125 **

Standard type

Designation for the options:

With electronic steam traps-SUPER

Order accessories at the same time!

Coupling kits found above



complete filter

replacement element

steam trap

Pre-filters - PE

25 µm

Field of application: For the removal of solid contaminants (Dust), dirt-oil-water aerosols up to less than 25 µm from compressed air and gaseous media. The pre-filter, for example, also filters abrasive, graphite, cement and cretaceous dust, etc. This pre-filter increases the service life of upstream MF or SMF filters.

Applications: Pre-filters are used for regulating instrument air and control air in the chemical, petrochemical and pharmaceutical industries and also in plastic, food, beverage and process industries as well as in general mechanical engineering. They are installed to increase the service life of MF and SMF filters.

Materials: Housing: Aluminium with blue polyester resin coating, filter medium: Pure, highly molecular polyethylene with aluminium end caps, O-rings: NBR (free of releasing agent and silicone)

Temperature range: Max. +60°C

Input pressure: 1 - 16 bar

Pore width in the filter: 25 µm

Condensate drain: Hose nozzle for internal hose Ø 8 (steam trap is mounted in a condensate borehole G 1/2")

Supply volume: Filter housing, filter element, differential pressure gauge and automatic steam trap

Type complete filter	Connection	Max. flow*	Replace. elements
PE 0002	G 1/4" (FT)	40 m³/h	PE 02/05
PE 0004	G 3/8" (FT)	60 m³/h	PE 03/05
PE 0006	G 3/8" (FT)	90 m³/h	PE 03/10
PE 0009	G 1/2" (FT)	120 m³/h	PE 04/10
PE 0012	G 1/2" (FT)	180 m³/h	PE 04/20
PE 0018	G 3/4" (FT)	270 m³/h	PE 05/20
PE 0027	G 1" (FT)	360 m³/h	PE 05/25
PE 0036	G 1 1/4" (FT)	480 m³/h	PE 07/25
PE 0048	G 1 1/2" (FT)	720 m³/h	PE 07/30
PE 0072	G 2" (FT)	1080 m³/h	PE 10/30
PE 0108	G 2" (FT)	1440 m³/h	PE 15/30
PE 0144	G 2 1/2" (FT)	1920 m³/h	PE 20/30
PE 0192	G 3" (FT)	2880 m³/h	PE 30/30
PE 0288	G 3" (FT)	4320 m³/h	PE 30/50

Wall bracket
WH 2
WH 2
WH 2
WH 2
WH 12
WH 12
WH 12
WH 12
WH 48
WH 48
WH 48
WH 144
WH 144

Replacement part: steam trap standard, with float, 8 mm hose nozzle

KAU 12	G 1/2" (MT)	Used type PE/MF/SMF 0002 - 0108
UFM 12	G 1/2" (MT)	Used type PE/MF/SMF 0144 - 0288

* for +20°C and 7 bar overpressure, for other pressures refer to conversion table on page 363

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.