

## Compressor Air Treatment Units

### Compressed Air Treatment Units

Standard with a 40 micron filter element. With semi-automatic and automatic drain available. Bowl with protection cover on the 300 & 400 series. Automatic drain is not available for the 200 series. Range 1,5 up to 9,0 bar with maximum pressure of 10 bar. Operating temperature -5°C up to +60°C. Recommended lubricant ISO VG 32 or equal.



#### 200 series filter + pressure regulator + lubricator

**Semi-automatic drain.** Complete with mounting bracket and 10 bar pressure gauge. Connection BSP female.

Article No.	Type	Flow rate	Connection
60KCS0206	Air treatment unit 200 - 06	3.000 l/min	1/8" (F)
60KCS0208	Air treatment unit 200 - 08	3.000 l/min	1/4" (F)



#### 300 series filter + pressure regulator + lubricator

**Automatic drain.** Complete with mounting bracket and 10 bar pressure gauge. Connection BSP female.

Article No.	Type	Flow rate	Connection
60KCSA0308	Air treatment unit 300 - 08 automatic drain	4.000 l/min	1/4" (F)
60KCSA0310	Air treatment unit 300 - 10 automatic drain	4.000 l/min	3/8" (F)
60KCSA0315	Air treatment unit 300 - 15 automatic drain	4.000 l/min	1/2" (F)



#### 300 series filter + pressure regulator + lubricator

**Semi-automatic drain.** Complete with mounting bracket and 10 bar pressure gauge. Connection BSP female.

Article No.	Type	Flow rate	Connection
60KCS0308	Air treatment unit 300 - 08	4.000 l/min	1/4" (F)
60KCS0310	Air treatment unit 300 - 10	4.000 l/min	3/8" (F)
60KCS0315	Air treatment unit 300 - 15	4.000 l/min	1/2" (F)

#### 400 series filter + pressure regulator + lubricator

**Automatic drain.** Complete with mounting bracket and 10 bar pressure gauge. Connection BSP female.

Article No.	Type	Flow rate	Connection
60KCSA0410	Air treatment unit 400 - 10 automatic drain	6.000 l/min	3/8" (F)
60KCSA0415	Air treatment unit 400 - 15 automatic drain	6.000 l/min	1/2" (F)



#### 400 series filter + pressure regulator + lubricator

**Semi-automatic drain.** Complete with mounting bracket and 10 bar pressure gauge. Connection BSP female.

Article No.	Type	Flow rate	Connection
60KCS0410	Air treatment unit 400 - 10	6.000 l/min	3/8" (F)
60KCS0415	Air treatment unit 400 - 15	6.000 l/min	1/2" (F)

#### 600 series filter + pressure regulator + lubricator

**Automatic drain.** Complete with mounting bracket and 10 bar pressure gauge. Connection BSP female.

Article No.	Type	Flow rate	Connection
60KCSA0620	Air treatment unit 600 - 20 automatic drain	9.000 l/min	3/4" (F)
60KCSA0625	Air treatment unit 600 - 25 automatic drain	9.000 l/min	1" (F)



#### 600 series filter + pressure regulator + lubricator

**Semi-automatic drain.** Complete with mounting bracket and 10 bar pressure gauge. Connection BSP female.

Article No.	Type	Flow rate	Connection
60KCS0620	Air treatment unit 600 - 20	9.000 l/min	3/4" (F)
60KCS0625	Air treatment unit 600 - 25	9.000 l/min	1" (F)

#### 200 series combined filter/pressure regulator + lubricator

**Semi-automatic drain.** Complete with mounting bracket and 10 bar pressure gauge. Connection BSP female.

Article No.	Type	Flow rate	Connection
60KFCS0206	Air treatment unit 200 - 06F	3.000 l/min	1/8" (F)
60KFCS0208	Air treatment unit 200 - 08F	3.000 l/min	1/4" (F)



#### 300 series combined filter/pressure regulator + lubricator

**Automatic drain.** Complete with mounting bracket and 10 bar pressure gauge. Connection BSP female.

Article No.	Type	Flow rate	Connection
60KFCSA0308	Air treatment unit 300FA - 08 automatic drain	4.000 l/min	1/4" (F)
60KFCSA0310	Air treatment unit 300FA - 10 automatic drain	4.000 l/min	3/8" (F)
60KFCSA0315	Air treatment unit 300FA - 15 automatic drain	4.000 l/min	1/2" (F)

#### 300 series combined filter/pressure regulator + lubricator

**Semi-automatic drain.** Complete with mounting bracket and 10 bar pressure gauge. Connection BSP female.

Article No.	Type	Flow rate	Connection
60KFCS0308	Air treatment unit 300F - 08	4.000 l/min	1/4" (F)
60KFCS0310	Air treatment unit 300F - 10	4.000 l/min	3/8" (F)
60KFCS0315	Air treatment unit 300F - 15	4.000 l/min	1/2" (F)



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### 400 series combined filter/pressure regulator + lubricator

**Automatic drain.** Complete with mounting bracket and 10 bar pressure gauge. Connection BSP female.

Article No.	Type	Flow rate	Connection
60KFCSA0410	Air treatment unit 400FA - 10 automatic drain	6.000 l/min	3/8" (F)
60KFCSA0415	Air treatment unit 400FA - 15 automatic drain	6.000 l/min	1/2" (F)

### 400 series combined filter/pressure regulator + lubricator

**Semi-automatic drain.** Complete with mounting bracket and 10 bar pressure gauge. Connection BSP female.

Article No.	Type	Flow rate	Connection
60KFCS0410	Air treatment unit 400F - 10	6.000 l/min	3/8" (F)
60KFCS0415	Air treatment unit 400F - 15	6.000 l/min	1/2" (F)

### 600 series combined filter/pressure regulator + lubricator

**Automatic drain.** Complete with mounting bracket and 10 bar pressure gauge. Connection BSP female.

Article No.	Type	Flow rate	Connection
60KFCSA0620	Air treatment unit 600FA - 20 automatic drain	9.000 l/min	3/4" (F)
60KFCSA0625	Air treatment unit 600FA - 25 automatic drain	9.000 l/min	1" (F)

### 600 series combined filter/pressure regulator + lubricator

**Semi-automatic drain.** Complete with mounting bracket and 10 bar pressure gauge. Connection BSP female.

Article No.	Type	Flow rate	Connection
60KFCS0620	Air treatment unit 600F - 10	9.000 l/min	3/4" (F)
60KFCS0625	Air treatment unit 600F - 15	9.000 l/min	1" (F)

### 200 series filter/pressure regulator

**Semi-automatic drain.** Complete with mounting bracket and 10 bar pressure gauge. Connection BSP female.

Article No.	Type	Flow rate	Connection
60KFRS0206	Filter/pressure regulator 200R - 06	3.000 l/min	1/8" (F)
60KFRS0208	Filter/pressure regulator 200R - 08	3.000 l/min	1/4" (F)

### 300 series filter/pressure regulator

**Automatic drain.** Complete with mounting bracket and 10 bar pressure gauge. Connection BSP female.

Article No.	Type	Flow rate	Connection
60KFRSA0308	Filter/pressure regulator 300RA-08 autom. drain	4.000 l/min	1/4" (F)
60KFRSA0310	Filter/pressure regulator 300RA-10 autom. drain	4.000 l/min	3/8" (F)
60KFRSA0315	Filter/pressure regulator 300RA-15 autom. drain	4.000 l/min	1/2" (F)

### 300 series filter/pressure regulator

**Semi-automatic drain.** Complete with mounting bracket and 10 bar pressure gauge. Connection BSP female.

Article No.	Type	Flow rate	Connection
60KFRS0308	Filter/pressure regulator 300R - 08	4.000 l/min	1/4" (F)
60KFRS0310	Filter/pressure regulator 300R - 10	4.000 l/min	3/8" (F)
60KFRS0315	Filter/pressure regulator 300R - 15	4.000 l/min	1/2" (F)

### 400 series filter/pressure regulator

**Automatic drain.** Complete with mounting bracket and 10 bar pressure gauge. Connection BSP female.

Article No.	Type	Flow rate	Connection
60KFRSA0410	Filter/pressure regulator 400RA-10 autom. drain	6.000 l/min	3/8" (F)
60KFRSA0415	Filter/pressure regulator 400RA-15 autom. drain	6.000 l/min	1/2" (F)

### 400 series filter/pressure regulator

**Semi-automatic drain.** Complete with mounting bracket and 10 bar pressure gauge. Connection BSP female.

Article No.	Type	Flow rate	Connection
60KFRS0410	Filter/pressure regulator 400R - 10	6.000 l/min	3/8" (F)
60KFRS0415	Filter/pressure regulator 400R - 15	6.000 l/min	1/2" (F)

### 600 series filter/pressure regulator

**Automatic drain.** Complete with mounting bracket and 10 bar pressure gauge. Connection BSP female.

Article No.	Type	Flow rate	Connection
60KFRSA0620	Filter/pressure regulator 600RA-20 autom. drain	9.000 l/min	3/4" (F)
60KFRSA0625	Filter/pressure regulator 600RA-25 autom. drain	9.000 l/min	1" (F)



## Compressor Air Treatment Units

### 600 series filter/pressure regulator

**Semi-automatic drain.** Complete with mounting bracket and 10 bar pressure gauge. Connection BSP female.

Article No.	Type	Flow rate	Connection
60KFRS0620	Filter/pressure regulator 600R - 20	9.000 l/min	3/4" (F)
60KFRS0625	Filter/pressure regulator 600R - 25	9.000 l/min	1" (F)

### 200 series pressure regulator

Complete with mounting bracket and 10 bar pressure gauge. Connection BSP female.

Article No.	Type	Flow rate	Connection
60KRS0206	Pressure regulator 200RS - 06	3.000 l/min	1/8" (F)
60KRS0208	Pressure regulator 200RS - 08	3.000 l/min	1/4" (F)

### 300 series pressure regulator

Complete with mounting bracket and 10 bar pressure gauge. Connection BSP female.

Article No.	Type	Flow rate	Connection
60KRS0308	Pressure regulator 300RS - 08	4.000 l/min	1/4" (F)
60KRS0310	Pressure regulator 300RS - 10	4.000 l/min	3/8" (F)
60KRS0315	Pressure regulator 300RS - 15	4.000 l/min	1/2" (F)

### 400 series pressure regulator

Complete with mounting bracket and 10 bar pressure gauge. Connection BSP female.

Article No.	Type	Flow rate	Connection
60KRS0410	Pressure regulator 400RS - 10	6.000 l/min	3/8" (F)
60KRS0415	Pressure regulator 400RS - 15	6.000 l/min	1/2" (F)

### 600 series pressure regulator

Complete with mounting bracket and 10 bar pressure gauge. Connection BSP female.

Article No.	Type	Flow rate	Connection
60KRS0620	Pressure regulator 600RS - 20	9.000 l/min	3/4" (F)
60KRS0625	Pressure regulator 600RS - 25	9.000 l/min	1" (F)

### 200 series lubricator

Complete with mounting bracket. Connection BSP female.

Article No.	Type	Flow rate	Connection
60KLS0206	Lubricator 200LS - 06	3.000 l/min	1/8" (F)
60KLS0208	Lubricator 200LS - 08	3.000 l/min	1/4" (F)

### 300 series lubricator

Complete with mounting bracket. Connection BSP female

Article No.	Type	Flow rate	Connection
60KLS0308	Lubricator 300LS - 08	4.000 l/min	1/4" (F)
60KLS0310	Lubricator 300LS - 10	4.000 l/min	3/8" (F)
60KLS0315	Lubricator 300LS - 15	4.000 l/min	1/2" (F)

### 400 series lubricator

Complete with mounting bracket. Connection BSP female

Article No.	Type	Flow rate	Connection
60KLS0410	Lubricator 400LS - 10	6.000 l/min	3/8" (F)
60KLS0415	Lubricator 400LS - 15	6.000 l/min	1/2" (F)

### 600 series lubricator

Complete with mounting bracket. Connection BSP female

Article No.	Type	Flow rate	Connection
60KLS0620	Lubricator 600LS - 20	9.000 l/min	3/4" (F)
60KLS0625	Lubricator 600LS - 25	9.000 l/min	1" (F)

### 200 series filter

**Semi-automatic drain.** Complete with mounting bracket. Connection BSP female

Article No.	Type	Flow rate	Connection
60KFS0206	Filter 200FS - 06	3.000 l/min	1/8" (F)
60KFS0208	Filter 200FS - 08	3.000 l/min	1/4" (F)



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### 300 series filter

**Automatic drain.** Complete with mounting bracket. Connection BSP female

Article No.	Type	Flow rate	Connection
60KFS0308	Filter 300FSA - 08 automatic drain	4.000 l/min	1/4" (F)
60KFS0310	Filter 300FSA - 10 automatic drain	4.000 l/min	3/8" (F)
60KFS0315	Filter 300FSA - 15 automatic drain	4.000 l/min	1/2" (F)

### 300 series filter

**Semi-automatic drain.** Complete with mounting bracket. Connection BSP female

Article No.	Type	Flow rate	Connection
60KFS0308	Filter 300FS - 08	4.000 l/min	1/4" (F)
60KFS0310	Filter 300FS - 10	4.000 l/min	3/8" (F)
60KFS0315	Filter 300FS - 15	4.000 l/min	1/2" (F)

### 400 series filter

**Automatic drain.** Complete with mounting bracket. Connection BSP female

Article No.	Type	Flow rate	Connection
60KFS0410	Filter 400FSA - 10 automatic drain	6.000 l/min	3/8" (F)
60KFS0415	Filter 400FSA - 15 automatic drain	6.000 l/min	1/2" (F)

### 400 series filter

**Semi-automatic drain.** Complete with mounting bracket. Connection BSP female

Article No.	Type	Flow rate	Connection
60KFS0410	Filter 400FSA - 10	6.000 l/min	3/8" (F)
60KFS0415	Filter 400FSA - 15	6.000 l/min	1/2" (F)

### 600 series filter

**Automatic drain.** Complete with mounting bracket. Connection BSP female

Article No.	Type	Flow rate	Connection
60KFS0620	Filter 600FSA - 20 automatic drain	9.000 l/min	3/4" (F)
60KFS0625	Filter 600FSA - 25 automatic drain	9.000 l/min	1" (F)

### 600 series filter

**Semi-automatic drain.** Complete with mounting bracket. Connection BSP female

Article No.	Type	Flow rate	Connection
60KFS0620	Filter 600FS - 20	6.000 l/min	3/8" (F)
60KFS0625	Filter 600FS - 25	6.000 l/min	1/2" (F)

### Air Preparation Service Units Wall Mounted

The units contain a filter/pressure regulator, a lubricator, a 3/2 manual Shut-off-valve, a mounting bracket and a 10 bar pressure gauge.

Available with semi-automatic and automatic drain. Optional also available with a carry bracket for use with mobile compressors.

Range 1,5 up to 9 bar with a maximum pressure of 10 bar.

Operating temperature -5°C up to +60°C. Recommended lubricant ISO VG 32 or equal.

### 300 series Service Unit

Complete with mounting bracket and 10 bar pressure gauge. Connection BSP female.

Article No.	Type	Flow rate	Connection
60KCA0315	Air preparation unit 300CA - 08 automatic drain	4.000 l/min	1/2" (F)
60KCA0315	Air preparation unit 300C - 08	4.000 l/min	1/2" (F)

### 400 series Service Unit

Complete with mounting bracket and 10 bar pressure gauge. Connection BSP female.

Article No.	Type	Flow rate	Connection
60KCA0415	Air preparation unit 400CA - 08 automatic drain	6.000 l/min	1/2" (F)
60KCA0415	Air preparation unit 400C - 08	6.000 l/min	1/2" (F)



# Compressor Air Treatment Units

## Soft Start Valves

Soft Start Valves are increasingly being used in systems where safety is key in the start up of machines and systems helping protect operators and the machines. The valves allow the pressure gradually increase to the full flow required on the start up of the system. OSHA approved. The valves are for use on the units, but can also be used as stand alone. Standard 24Vdc but also on request available in 220V, 110V and 12Vdc.



### 200 series Soft start valve

24 Vdc, with solenoid coil and DIN plug. Operating temperature -20°C up to +70°C. Maximum pressure 9 bar. Complete with mounting bracket and 10 bar pressure gauge. Connection BSP female.

Article No.	Type	Flow rate	Connection
60KC0206	Soft start valve 200 - 06	NA	1/8" (F)
60KC0208	Soft start valve 200 - 08	NA	1/4" (F)

### 300 series Soft start valve

24 Vdc, with solenoid coil and DIN plug. Complete with mounting bracket and 10 bar pressure gauge. Connection BSP female.

Article No.	Type	Flow rate	Connection
60KC0308	Soft start valve 300 - 08	NA	1/4" (F)
60KC0310	Soft start valve 300 - 10	NA	3/8" (F)
60KC0315	Soft start valve 300 - 15	NA	1/2" (F)

### 400 series Soft start valve

24 Vdc, with solenoid coil and DIN plug. Complete with mounting bracket and 10 bar pressure gauge. Connection BSP female.

Article No.	Type	Flow rate	Connection
60KC0410	Soft start valve 400 - 10	NA	3/8" (F)
60KC0415	Soft start valve 400 - 15	NA	1/2" (F)



## 3/2 Shut-Off-Valves

Lockable Shut-off-valves prevents starting up the system during maintenance. For use on complete units but can also be used as stand alone. Meets OSHA standard. When valve is locked in OFF position any downstream air pressure is vented through the exhaust port.

### 200 series 3/2 shut-off-valve

Lockable, supplied complete with a padlock. Operating temperature -20°C up to +70°C. Complete with mounting bracket. Maximum pressure 9 bar. Connection BSP female.

Article No.	Type	Flow rate	Connection
60KZ0206	3/2 shut-off-valve 200-06	NA	1/8" (F)
60KZ0208	3/2 shut-off-valve 200-08	NA	1/4" (F)

### 300 series 3/2 shut-off-valve

Lockable, supplied complete with a padlock. Operating temperature -20°C up to +70°C. Complete with mounting bracket. Maximum pressure 9 bar. Connection BSP female.

Article No.	Type	Flow rate	Connection
60KZ0308	3/2 shut-off-valve 300-08	NA	1/4" (F)
60KZ0310	3/2 shut-off-valve 300-10	NA	3/8" (F)
60KZ0315	3/2 shut-off-valve 300-15	NA	1/2" (F)

### 400 series 3/2 shut-off-valve

Lockable, supplied complete with a padlock. Operating temperature -20°C up to +70°C. Complete with mounting bracket. Maximum pressure 9 bar. Connection BSP female.

Article No.	Type	Flow rate	Connection
60KZ0410	3/2 shut-off-valve 400-10	NA	3/8" (F)
60KZ0415	3/2 shut-off-valve 400-15	NA	1/2" (F)



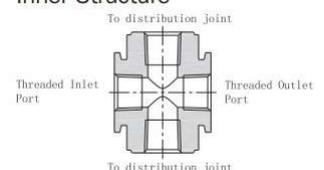
## Porting Blocks

These blocks can be used on all the units but also as stand alone. Allows an air supply to be proted off to a non-lubricated air supply, if fitted between filter/regulator and lubricator. Operating temperature -20°C up to +70°C. Maximum pressure 9 bar. Connection BSP female. The porting blocks will need an additional bracket to fix into the air units.

Article No.	Type	Connection
60KA0208	Porting block 200-08	1/4" (F)
60KA0308	Porting block 300-08	1/4" (F)
60KA0310	Porting block 300-10	3/8" (F)
60KA0410	Porting block 400-10	3/8" (F)
60KA0625	Porting block 600-25	1" (F)

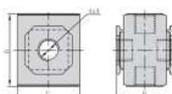


## Inner Structure



## Dimensions

Model	200	300	400	600
A	40	50	60	80
B	40	50	60	80
C	40	50	60	80
D	40	50	60	80



# Compressor Air Treatment Units

## Mounting Brackets

Available in U-shape and L-shape.

Article No.	Type	Shape
60KAU02	Mounting Bracket 200	U
60KAU03	Mounting Bracket 300	U
60KAU04	Mounting Bracket 400	U
60KAU06	Mounting Bracket 600	U



Article No.	Type	Shape
60KAL02	Mounting Bracket 200	L
60KAL03	Mounting Bracket 300	L
60KAL04	Mounting Bracket 400	L



## Drain Bowl

Available with automatic drain, semi-automatic drain and manual drain.

Article No.	Type
60KF03	Drain bowl 300 F03 automatic drain
60KF04	Drain bowl 400 F04 automatic drain
60KF06	Drain bowl 600 F06 automatic drain

Article No.	Type
60KFH02	Drain bowl 200 FH02 manual drain
60KFH03	Drain bowl 300 FH03 manual drain
60KFH04	Drain bowl 400 FH04 manual drain
60KFH06	Drain bowl 600 FH06 manual drain

Article No.	Type
60KFAP02	Drain bowl 200 FA02 semi-automatic drain
60KFAP03	Drain bowl 300 FA03 semi-automatic drain
60KFAP04	Drain bowl 400 FA04 semi-automatic drain
60KFAP06	Drain bowl 600 FA06 semi-automatic drain



## Filter Elements

Replacement filter elements for all units.

Article No.	Type	Micron
60KF4002	Filter element 200 series	40
60KF4003	Filter element 300 series	40
60KF4004	Filter element 400 series	40
60KF4006	Filter element 600 series	40

Article No.	Type	Micron
60KF0502	Filter element 200 series	5
60KF0503	Filter element 300 series	5
60KF0504	Filter element 400 series	5
60KF0506	Filter element 600 series	5



## Pressure Regulator

Heavy duty pressure regulator, NBR diaphragm and seals. Complete with pressure gauge 0,5-16,0 bar. Connection BSP (F). Direction of flow in arrow direction. Nominal width DN20. Maximum operating pressure 25 bar. Maximum secondary pressure 16 bar. Operating temperature -10°C up to +90°C. Operation with toggle screw.

Article No.	Type	Connection
60LA1020	Pressure regulator 0,5-16,0 bar	G 1" (F)
60LA1021	Pressure regulator 0,5-16,0 bar	G 1.1/4" (F)
60LA1022	Pressure regulator 0,5-16,0 bar	G 1.1/2" (F)



## Mounting bracket

Wall mounting bracket for pressure regulator. Galvanized steel bracket and ring with brass hexagon nut.

Article No.	Type
60LA1025	Mounting bracket pressure regulator

