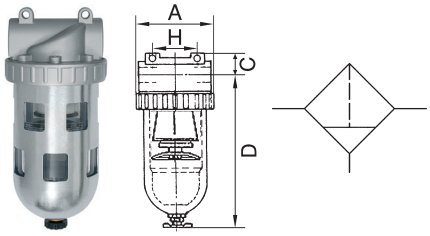
Filter

»Standard« series

EASY

Art. No. **100965**

Type No. **650 B/S**



Exemplary illustration

Centrifugal separators with a sintered filter element.

Discontinued product. No longer available. New product 206301 (650 B/S.2)

Technical data

Series	Standard
Size	2
Thread	G 3/8 IT
Type of construction	sintered filter centrifugal principle
Filter rating	40 µm
Condensate drain	semi-automatic
Bowl	polycarbonate container with protective cage
DN	10 mm
Minimum inlet pressure for semi-autom. and fully autom. discharge	1.5 bar
Max. input pressure	16 bar
Flow rate measurement	at P_2 = 6 bar and pressure drop Δ_p = 1 bar
Flow rate	3100 l/min
Medium	compressed air, neutral gases
Medium temperature	-10 to 60 °C
Ambient temperature	-10 to 60 °C
Housing	die-cast zinc, painted silver
Mounting position	vertically, drain valve at bottom
Type of fastening	angle bracket
A	70.0 mm
C	16.0 mm
D	145.7 mm
H	50.0 mm

Special designs (other condensate drain, temperature range) available on request

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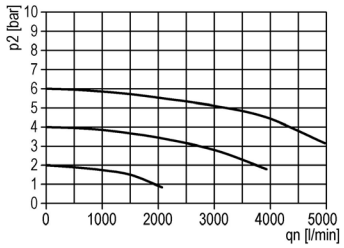
Commercial data

Customs tariff number	84213925
Country of origin	DE
eCl@ss 5.1.4	27293001
eCl@ss 9.0	27293001
UNSPSC_Code_v190501	40161505
UNSPSC_CodeDesc_v190501	Air filters

Flow chart



Materials

Part	Material
Head piece (body)	Z 410
O-ring 58x3	NBR
Filter element 40 µm	Bronze (sintered)
Air deflector	PS-SB
Baffle	PA

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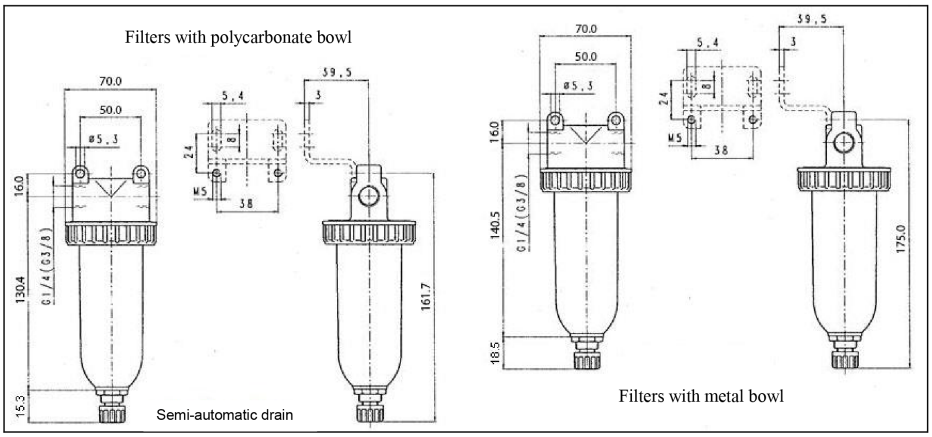
Dimensions [mm]



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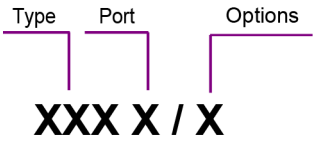
Description

Standard design
Flow direction indicated by arrows
Filter rating acc. to ISO 4003, glass bead test

Ordering information



Order example: 650 B/K-HA

Port	
650 B	G 3/8
Options	
K-HA	Plastic bowl
M	Metal bowl
S	Bowl guard

Please use the suffix »A« to order fully-automatic drain

Accessories

	Art. No.	Type No.
Mounting bracket with 2 screws	100982	H 801
Polycarbonate container, incl. O-ring, with semi automated bleeder valve, for filter regulator / filter »Standard«, Size 2, G 3/8	100946	650/1-HA
Metal container, incl. O-ring, for filter regulator and filter »Standard«, Size 2, G 3/8	100947	650/11
Protective cage, for series »Standard«, Size 2, G 3/8	100944	SK 02
Fully automated bleeder valve incl. adapter G 1/8 i. x M14x1, Operating pressure 4 - 12 bar, Operating temp. 0 °C to 90 °C	100677	65/0-N

Spareparts

	Art. No.	Type No.
Filter element 40 µm, sintered bronze, for filter regulator and filter »Standard«, Size 2, G 3/8	100945	652.6.940
Automatic bleeder valve, Input pressure max. 16 bar, »multifix«,»multifix-mini«,»FUTURA«, »FUTURA-mini«,»Standard«,»Standard-mini«	100362	655.6.900

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