

Cyclone Gas/Liquid Separator



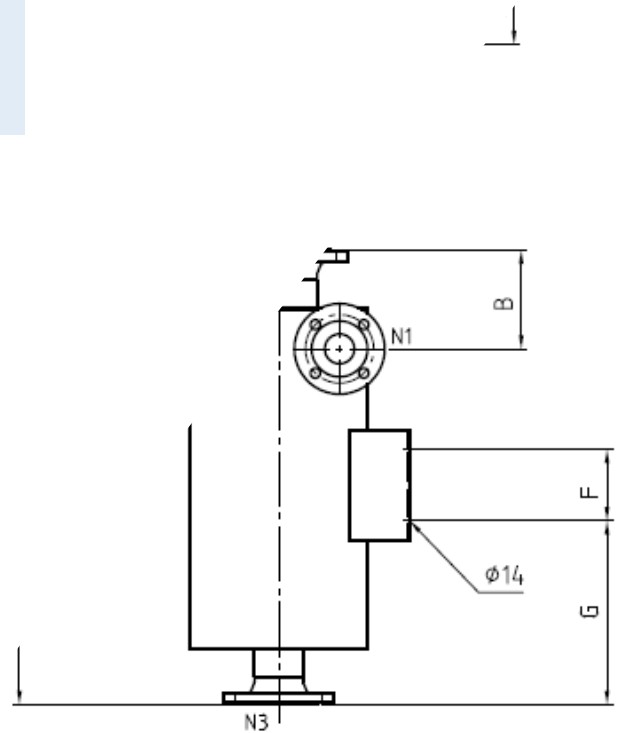
Cyclone Gas/Liquid Separator

Cyclones can be used to separate the gas/liquid mixture which occurs in filtration systems by drying the captured solids (filter cake) before discharge. The cyclone is to be positioned in direct proximity of the liquid return tank.

Amafilter® offer cyclones in four sizes.

STANDARD DESIGN DATA

Material finish	: pickled and passivated to atmosphere
Design pressure	: 0 / 0.5 bar(g)
Design temperature	: 0 / 150 °C
Design	: AD-2000
Approval	: PED 97/23/EC
Flange connections	: EN10921-1 PN10/16



SPECIFICATIONS

MODEL	N1	N2	N3	A	B	C	E	F	G
C323-50	DN50	DN125	DN80	830	180	250	110	130	335
C508-80	DN80	DN200	DN150	1155	210	320	175	130	490
C610-100	DN100	DN250	DN150	1335	220	375	235	230	545
C800-125	DN125	DN300	DN200	1635	240	500	245	230	650

Dimensions without engagement. Do not use this information for engineering, design or installation purposes.

30/06/2026

