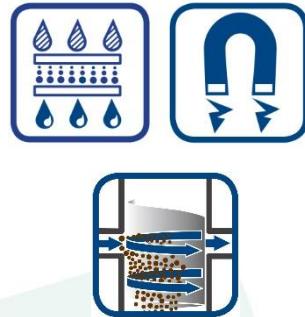
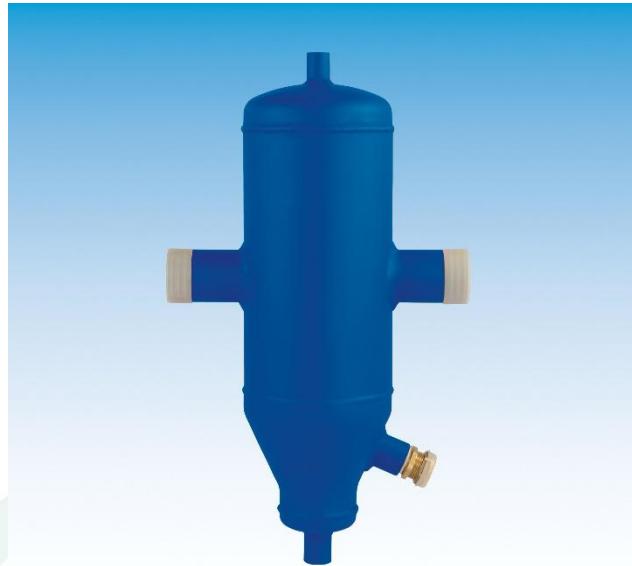


WL-MAGNEX HP9P50 CYCLOPRO

Hydrocyclonic magnetic dirt separator filter with integrated magnet, for large systems

Compliant
with UNI
8065:2019



DESCRIPTION:

The MAG-NEX CYCLOPRO magnetic dirt separator combines hydrocyclonic action with magnetic action to ensure maximum effectiveness in the collection and sequestration of impurities and ferromagnetic particles.

The incoming fluid encounters a deflector that imposes a spiral motion inside the central cylindrical body: in this phase the particles heavier than water are pushed, due to the effect of centrifugal force, against the walls of the dirt separator which slow down due to friction.

The impurities therefore leave the turbulence zone and descend easily into the appropriate collection well: once deposited, they can no longer re-enter the circulation due to the low velocities of the fluid in the area not affected by the cyclonic effect. The purified fluid then exits the dirt separator through an obligatory passage placed on the upper part of the same.

The magnetic action is guaranteed by the presence of the powerful Neodymium N52 magnet placed near the collection pit. The magnet is inserted inside a removable sleeve so that, during emptying operations, it is possible to easily extract the magnets, allowing the retained particles to fall into the sump and be subsequently discharged, also avoiding water leakage from the dirt separator itself.



PRODOTTI CHIMICI E TECNICI - CHEMICAL AND TECHNICAL PRODUCTS

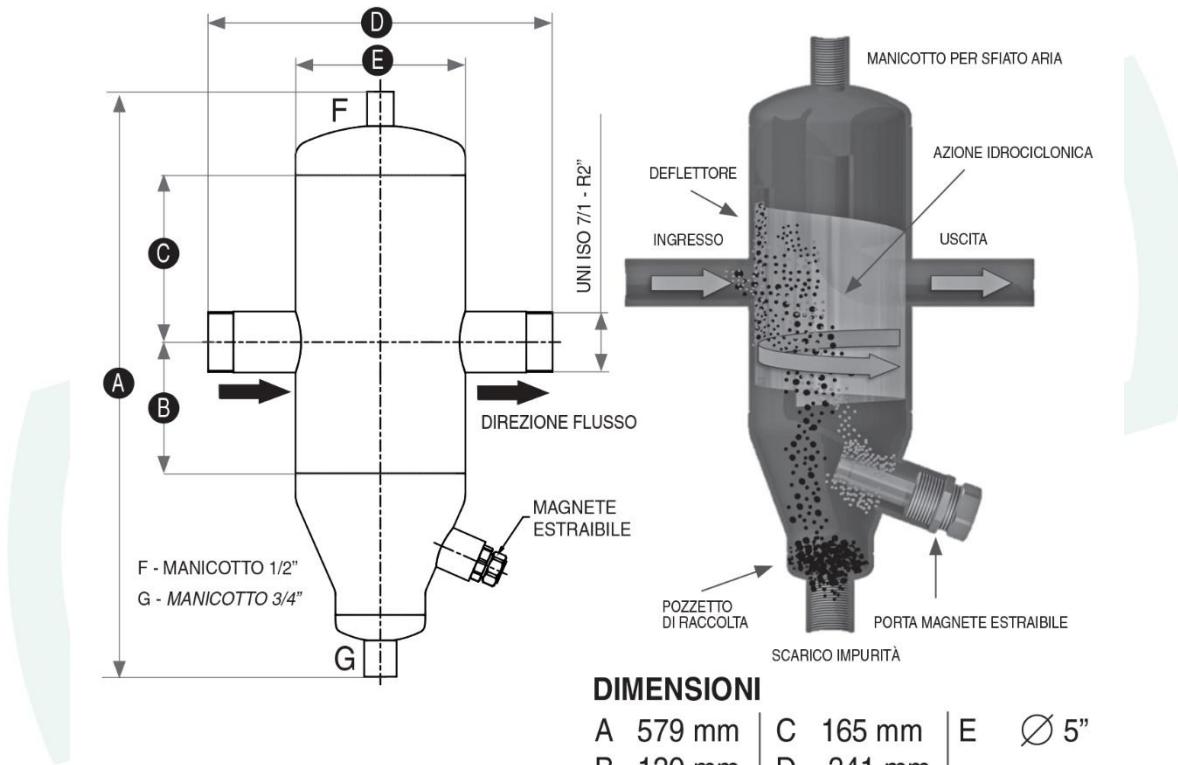
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TECHNICAL DATA:

Maximum fluid temperature +90 °C
 Minimum fluid temperature +5 °C
 Maximum fluid pressure 5 bar
 Material: Carbon Steel EN 10255
 2 inch bindings
 Water-based primer paint, blue color
 Magnete Neodymium 1.4 T
 Closed-cell cross-linked PE foam insulation,
 resistant.

fireproof, antistatic and scratch-

TECHNICAL DRAWING:**DIMENSIONI**

A 579 mm	C 165 mm	E Ø 5"
B 130 mm	D 341 mm	

Last update: 17.11.2023



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