
ASCO FILTRI

Filter housings and filter elements manufacturer
Industrial liquids and gas filtration technologies



Chemical & Petrochemical



Automotive



Water treatment



Food & beverage



Oil & Gas



Pharmaceutical



Paints & resins



Power generation



Cement industry



Steel mill & mining



Pulp & paper



Others

ASCO FILTRI S.p.A.
Viale delle Scienze, 8
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+39 02 89703 1 - info@ascofiltri.com
REA & C.C.I.A.A.: MI-1692282 - VAT IT02688370135
Capital social : € 500.000,00
www.ascofiltri.com

Asco Filtri SpA - Portfolio - UK-002-18

ASCO Filtri France
28-34 Rue Charles Edouard Jeanneret - Poissy - France
ASCO Filtri de Mexico
Rio Guadalquivir 44-2005 - Col. Cuauhtémoc
Cuauhtémoc 06500 Ciudad de Mexico - Mexico
ASCO Filtri Middle East
10th Street - Abu Dhabi - UAE
ASCO Filtri USA
644 Heron Lake Trail - Aiken SC 29803 - USA

Filter housings

Single bag

Stainless steel 316L
Stainless steel 304
Polypropylene
UPVC
PVDF

Pressure ≤ 16 bar at 100°C
Flow-rate ≤ 35 m³/h
Bags size 1, 2, 3 and 4
Filtration rating 1 μm to 2 mm



Multiple bags

Stainless steel 316L
Stainless steel 304
Hastelloy
Coated steel

Pressure ≤ 10 bar at 100°C
Flow-rate ≤ 280 m³/h
Bags size 1, 2, 3 and 4
Filtration rating 1 μm to 2 mm



Single cartridge

Stainless steel 316L

Pressure ≤ 69 bar at 100°C
Flow-rate ≤ 10 m³/h
Cartridges 10''/20''/30''/40''
Several closure designs



Multiple cartridges

Stainless steel 316L
Stainless steel 304
Carbon steel
Other material upon request

Pressure ≤ 16 bar at 100°C
Flow-rate ≤ 2400 m³/h
Cartridges 10''/20''/30''/40''
Several closure designs



Basket

Stainless steel 316L
Stainless steel 304
Carbon steel
Other material upon request

Pressure ≤ 16 bar at 100°C
Flow-rate ≤ 2500 m³/h
Filtration rating acc. to customer demand



Single cartridges high-flow design

Stainless steel 316L

Pressure ≤ 10 bar at 100°C
Flow-rate ≤ 150 m³/h



Multiple cartridges high-flow design

Stainless steel 316L
Stainless steel 304
Carbon steel
Other material upon request

Pressure ≤ 16 bar at 100°C
Flow-rate ≤ 1700 m³/h



Filter elements

Filtering bags

Polypropylene
Polyester
Nylon
Nomex
PTFE

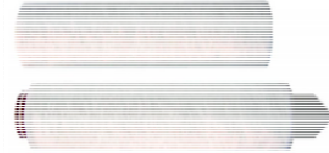
Size 1-2-3 and 4
Thermo-welded
Seal ring Polyform PP
Tinned or stainless steel ring



Depth filtration cartridges

Polypropylene
Nylon
PVDF

Absolute and nominal rating
Length from 10" to 50"
All type of end caps



Pleated filtration cartridges

Polypropylene
Fiberglass
Polyester
Sintered powder / fibres
Wire mesh

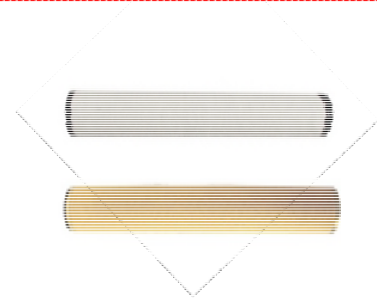
Absolute and nominal rating
Length from 10" to 60"
All type of end caps



Coalescer cartridges

Fiberglass
Polyester
Nylon
Fluoropolymer

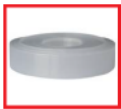
Gas - Liquide
Liquide - Liquide



High-flow filtering cartridges

Polypropylene
Fiberglass
Polyester

Depth or pleated media
Pleated depth media
Gradient density media



Cod. 0 = DOE (DOUBLE OPEN END)



Cod. 3 = SOE - OR 222 / FLAT END



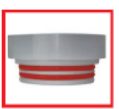
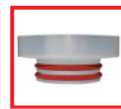
Cod. 7 = SOE - OR 226 / FIN END



Cod. 8 = SOE - OR 222 / FIN END



Cod. 9 = SOE - OR 225 / FIN END



Custom made filters

Large flow-rate
Multiple cartridges

Stainless steel 304 / 316L
Carbon steel
Coated steel
Duplex - Super Duplex SS
Other materials available

U-Stamp certification
2014/68/EU PED conformity
2014/34/EU ATEX Conformity
Flow-rate acc. to customer demand



Dry gas filters

Stainless steel 304 / 316L
Carbon steel
Duplex - Super Duplex SS
Other materials available

U-Stamp certification
2014/68/EU PED conformity
2014/34/EU ATEX Conformity
Flow-rate acc. to customer demand



Liquid-gas coalescer

Stainless steel 304 / 316L
Carbon steel
Duplex - Super Duplex SS
Other materials available

U-Stamp certification
2014/68/EU PED conformity
2014/34/EU ATEX Conformity
Flow-rate acc. to customer demand



Liquid-Liquid coalescer

Stainless steel 304 / 316L
Carbon steel
Duplex - Super Duplex SS
Other materials available

U-Stamp certification
2014/68/EU PED conformity
2014/34/EU ATEX Conformity
Flow-rate acc. to customer demand



Self-cleaning filters for water

Stainless steel 304 / 316L
Carbon steel
Coated steel
Duplex - Super Duplex SS
Other materials available

U-Stamp certification
2014/68/EU PED conformity
2014/34/EU ATEX Conformity
Flow-rate acc. to customer demand



Modular self-cleaning
for hydrocarbons

Stainless steel 304 / 316L
Carbon steel
Duplex - Super Duplex SS
Other materials available

U-Stamp certification
2014/68/EU PED conformity
2014/34/EU ATEX Conformity
Flow-rate acc. to customer demand



Gas assisted back-wash filter
for catalyst recovery

Stainless steel 304 / 316L
Carbon steel
Coated steel
Duplex - Super Duplex SS
Other materials available

Design acc. to Mott licence
U-Stamp certification
2014/68/EU PED conformity
2014/34/EU ATEX Conformity
Flow-rate acc. to customer demand
Porous metal filter media



Experts in industrial fluids filtration

Our sales department and production plants offer a range of standardized products that meet the requirements of all your industrial applications.

Our technical dept. design custom made filters to match your specific applications considering: nature of the fluid, temperature, pressure, viscosity, flow rate, filtration rating, contaminants nature and concentration, particle size distribution, piping diameter, etc.)



Our technical dept. meets all the of conformity and construction requirements of industries: fine chemical, petrochemical, Oil & Gas, power generation, water treatment, steel mill, food & beverage, pharmaceutical, etc.).



EU Directive conformity, international design code compliance
 ATEX 2014/34/UE - DESP 2014/68/UE - 1935/2004/CE - ISO 9001:2015
 ASME VIII Div. 1 et 2 - U STAMP - NBR - EN13445 - NR13 - IBR



Asco Filtri locations

In order to offer to our customers the best technical, commercial and logistic service, Asco Filtri has an international distribution network consisting of sales offices, distributors and agents.



Head quarter

Asco Filtri S.p.A.
Viale delle Scienze, 8
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Italy



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Cuauhtémoc 06500 Ciudad de Mexico
Mexico



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10th Street
Abu Dhabi
UAE



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644 Heron Lake Trail
Aiken, SC 29803
USA

Designed by Sawikant/CA.com



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