



Filter pressure reducer II° stage

FR3D

PRESENTATION:

Stainless steel filter pressure reducer suitable for the use with different types of fluids.

In the standard version the product is designed to operate with pressures up to 50 bar.

The control of the outlet pressure is realized by means of a piston.

The connections are made by flanges screwed to the body.

Available with automatic condensate drain, semiautomatic, manual or with plug.

USE: Compressed air, gas e liquids

CONNECTIONS: 3/4" ÷ 1 1/2"
(DIN and ANSI flanged connections available on request)

FILTER PRESSURE REDUCER FEATURES:

Inlet pressure	up to 50 bar
Outlet pressure	0,2 ÷ 15 bar
Filtering capacity	5 - 50 µm
Cup capacity	500 cc
Kv nominal	8,4 m ³ /h (UNI 60534-2)
Operating temperature	- 20°C + 80°C
Shutter leakage class	class A (EN 12266-1)
Weight	~5,8 Kg

The product is compliant with PED Directive 2014/68/UE

MATERIALS:

Body, cup and bonnet	AISI 316L
Internal parts	AISI 316L
Filter cartridges	AISI 316L
Shutter spring	AISI 302
Adjusting spring (not in contact with the fluid)	C85 treated
O-Ring and shutter gasket	FPM
Piston	AISI 316L

MAINTENANCE KIT:

KFR3D repair kit available on request.

Kit contains: shutter assembly, O-ring and filter cartridge.



Note

Chemical compatibility fluids/materials, has to be verified at RFQ stage with ODE sales dept.

"ODE" reserves the right to carry out technical and aesthetic modifications without prior notice.

