



Type 1TUC

Big-Cartridge-Filter Housing

The filter housings of the type 1TUC are cheap welded stainless steel constructions to install a big filter cartridge *acuraTube*. **This housing is designed to replace a standard cartridge filter housing for 5 filter cartridges with a length of from 20 to 30".** They consist of a cylindrical vessel with welded boiler dished head. The lid is removable and sealed by an O-ring and closed by a clamp. The inlet (N1) is located side-wise to the shell, the outlet (N2) on the opposite side above the lower boiler dished head.

For the filter cartridge change no additional tools are required. The housings are equipped with welded bottom lugs.

TECHNICAL DATA

1TUC

Inlet- and Outlet connection (N1/N2)	Rp 2" (Rp 3" on request)
Vent (N3)	Rp 1/2
Drain (N4, N5)	Rp 3/4
Material	Stainless steel AISI 304
Gasket	O-ring FPM*
Max. pressure	10 bar
Max. temperature	-10/+80°C
Inner cartridge diameter	min. 112 mm
Cartridge length	508 mm (1016 on request)

* other gasket materials are possible

ORDERING INFORMATION F. FILTER HOUSING

1TUC

1TUC20-10/G50-A2	
Housing type 1TUC = Cartridge housing	Material A2 = Stainless steel AISI 304
Cartridge length 20 = 20" (508 mm)	Connection G50 = Bushing Rp 2" (DIN 2986)
Operating pressure 10 = 10 bar	

CONSTRUCTION

- Declaration of conformity acc. DGRL 2014/68/EU • Classification acc. Art.4, Paragraph 3
- Approved for the operation with fluids only of group 2 (not dangerous)

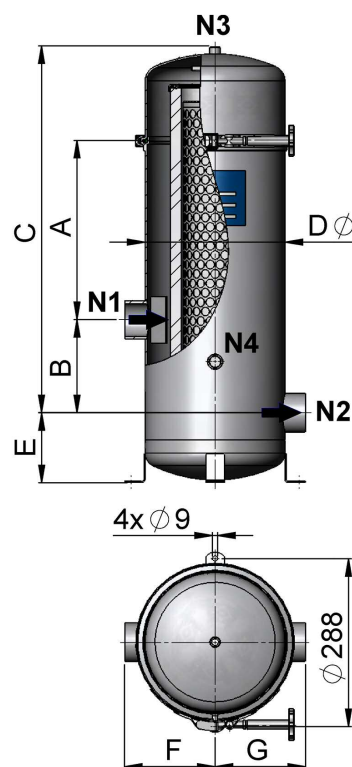
DIMENSIONS

Optional: with flange deliverable

Housing type	Connection in/out (N1/N2)	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)
1TU20-10/G50	Bushing Rp 2"	308	160	630	Ø240	120	155	155

Subject to technical alterations.
AL1088-01-E

acuraLine®



OPTIONAL

differential pressure gauge mounted

