Specification Sheet for Media 6

To properly set all parameters for the Media 6 Differential Pressure Meter, the geometry of the tank as well as the specifications of the gas to be stored are required. Based on these data, the tank characteristic is calculated internally and displayed.
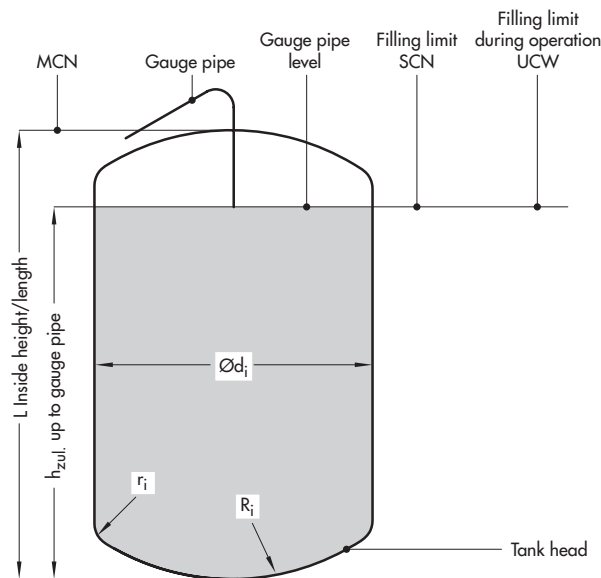
By default, the Media 6 settings will then be adapted to the data given in this specification sheet and thus to the intended measuring application.

Enter all data so that they are well legible. Check appropriate boxes and delete dimensions where inappropriate.

Tank identifier: max. 15 characters

Tank type: Standing upright ☐   Lying on side ☐   Spherical shape ☐

Max. total volume:	_____ m^3
or	
Dimensions L Inside height/length	_____ m
d_i Inside diameter	_____ m
Tank head Flat head	☐
or Torispherical head	☐
or Semi-ellipsoidal head	☐
or R_i Head, large (dish) radius	_____ m
and r_i Head, small (knuckle) radius	_____ m

100 % filled Corresponds to total volume	☐	(MCN) 〉	4 to 20 mA
or To volume up to gauge pipe level	☐	(SCN) 〉	4 to 20 mA
Filling limit h_{zul} Inside height up to gauge pipe	_____ m		

Gas data

Gas 1 to 4: e.g. Ar, O_2, N_2, CO_2, N_2O, etc.

Gas no.	1	2	3	4
Gas identifier (max. 8 char.)				
Unit	m³ L ft³ % kg lbs	m³ L ft³ % kg lbs	m³ L ft³ % kg lbs	m³ L ft³ % kg lbs
Liquid density [kg/m³]				
Operating pressure, absolute [bar]				

Company address:

_____

Place, date   Signature

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