

# 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.

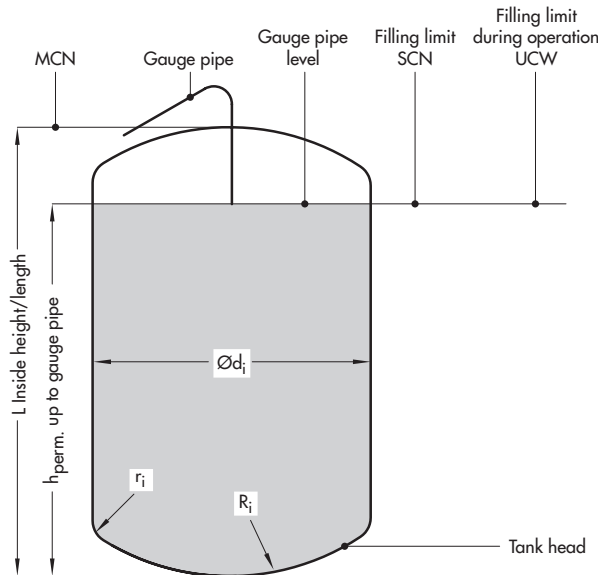
By default, the Media 6 settings will then be adapted to the data given in this specification sheet and the application.

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

**Tank identifier:** max. 15 characters

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**Tank type:** Standing upright  Lying on side  Spherical shape  Transport vehicle



**For transport vehicle only**

Permissible total weight \_\_\_\_\_ kg

Tare weight \_\_\_\_\_ kg

**Max. total volume:** \_\_\_\_\_ m<sup>3</sup>

or

**Dimensions** L Inside height/length \_\_\_\_\_ m

d<sub>i</sub> Inside diameter \_\_\_\_\_ m

**Tank head** Flat head

or Torispherical head

or Semi-ellipsoidal head

or R<sub>i</sub> Head, large (dish) radius \_\_\_\_\_ m

and r<sub>i</sub> 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<sub>perm.</sub> Inside height up to gauge pipe \_\_\_\_\_ m

h<sub>perm.</sub> Inside height up to filling limit during operation \_\_\_\_\_ m (UCW)

**Gas data**Gas 1 to 4: e.g. Ar, O<sub>2</sub>, N<sub>2</sub>, CO<sub>2</sub>, N<sub>2</sub>O, etc.

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

Company address:

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 Place, date

Signature

