



Westfalen

Product sheet Specidur® H2/He

Product name	Specidur® H2/He
Physical state	gaseous, compressed
Chemical designation	not allocated to any substance
Properties	see safety data sheet
Shoulder color	flame red (RAL 3000)

Components	
Hydrogen	40,0 vol.%
Helium	60,0 vol.%

Minor components	Maximum values
Hydrocarbons	50,0 vol. ppb
Carbon dioxide	10,0 vol. ppm

Name	Material number	Bottle type	Bottle container volume	Vapour/filling pressure	Content	Valve	Properties
Specidur® H2 / He T50 RCyl	A04350150	steel	50,0 l	200,0 bar	10,0 m ³	DIN 477 No. 1 (W 21,80 x 1/14 LH)	
Specidur® H2 / He RBundle12	A04350312	steel	600,0 l	200,0 bar	108,24 m ³	DIN 477 No. 1 (W 21,80 x 1/14 LH)	

Unless otherwise stated, these refer to filling pressure at 288,15K (15°C) and to content at 288,15K (15°C) and 1,013 bar.

Specidur® high purity gases & gas mixtures for emission measurement

Requirements according to Regulation (EU) 2017/654, 2017/1151, 582/2011 and US Standard CFR § 1065.750 fulfilled.

The hydrogen content is between 39 and 41 % by volume.

All mentioned data, values and notes correspond to actual state of knowledge on the date of printing. They make no claim to be correct or complete and therefore do not release the user from his obligation to check them.

Current state 20.10.2022