



Product sheet Forming gas 85/15

Product name	Forming gas 85/15
Physical state	gaseous, compressed
Chemical designation	not allocated to any substance
Standard	DIN EN ISO 14175 - N5 - NH - 15
Properties	see safety data sheet
Shoulder color	flame red (RAL 3000)

Components	
Nitrogen	85,0 vol.%
Hydrogen	15,0 vol.%

Name	Material number	Bottle type	Bottle container volume	Vapour/filling pressure	Content	Valve	Properties
Forming gas 85/15 T50 RCyl	S01850150	steel	50,0 l	200,0 bar	9,4377 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.

Nitrogen-hydrogen mixtures containing >5,4% hydrogen are highly flammable.

Typical applications
■ for forming

Physical data
Forming gases are mixtures of hydrogen - chemical symbol H ₂ , and nitrogen, chemical symbol N ₂ .
For physical data of the components please refer to the product data sheet for the corresponding pure gas.

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