



## Product sheet Forming gas 95/05

Product name	Forming gas 95/05
Physical state	gaseous, compressed
Standard	EN ISO 14175
Properties	see safety data sheet
Shoulder color	flame red (RAL 3000)

Components	
Nitrogen	95,0 vol.%
Hydrogen	5,0 vol.%

Name	Material number	Bottle type	Bottle container volume	Vapour/filling pressure	Content	Valve	Properties
Forming gas 95/05 T10 RCyl	B01950110	steel	10,0 l	200,0 bar	2,0 m <sup>3</sup>	NBN 226 Forme B	Cage
Forming gas 95/05 T50 RCyl	B01950150	steel	50,0 l	200,0 bar	10,0 m <sup>3</sup>	NBN 226 Forme B	Cage
Forming gas 95/05 RBundle12	B01950312	steel	600,0 l	200,0 bar	120,0 m <sup>3</sup>	NBN 226 Forme B	Cage

Unless otherwise stated, these refer to filling pressure at 288,15K (15°C) and to content at 288,15K (15°C) and 0,981 bar.

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

Typical applications
■ for plasma cutting

Physical data		
Critical Point	Pressure	APLC_25 bar

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.

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