

R1 TIG & Plasma welding of autenitic stainless steels



All gases meet the requirements of R1 (according to ISO14175) shielding gas often specified in many welding procedure specifications (WPS).

R1 ArH 2

The classification

The gases in descending order (major to minor component)

The gas % of the mixture excluding the base gas (which is typically Argon)

Ar: Argon
H: Hydrogen

For safety information relating to gases and mixtures, please refer to www.airproducts.com/msds

Maxx® Gases Range - Cylinders

Product		Reorder Code	Size	Valve	Pressure	Contents
Inomaxx® Tig	R1 ArH2	14575	X47S	BS4	200Bar	9.80m ³
Inomaxx® Tig	R1 ArH2	500775	X30S	Quick connector	300bar	8.87m ³

Maxx® Gases Range - Packs

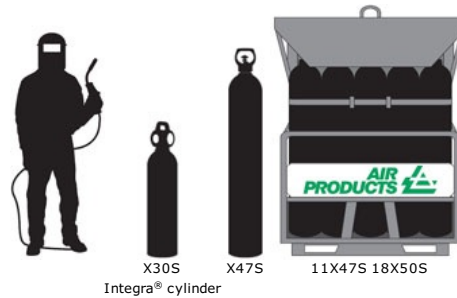
Product		Reorder Code	Size	Valve	Pressure	Contents
Inomaxx® Tig	R1 ArH2	14574	18X50S	BS4	200Bar	187.69m ³

Standard Products - Cylinders

Product		Reorder Code	Size	Valve	Pressure	Contents
R1 ArH 5	95% Ar/5% H2	14555	X47S	BS4	200Bar	9.72m ³

Standard Products - Packs

Product		Reorder Code	Size	Valve	Pressure	Contents
R1 ArH 5	95% Ar/5% H2	18355	11X47S	BS4	200Bar	106.96m ³



Cylinder and pack specifications

Size	Pressure	Height	Diameter	Width	Length	Empty Weight	Full Weight
X30S	300Bar	1080mm	230mm			49.25Kg	63.97Kg
X47S	200Bar	1525mm	230mm			66.93Kg	83.19Kg
11X47S	200Bar	2203mm		680mm	100mm	1045.53Kg	1217.74Kg
18X50S	200Bar	2138mm		862mm	1190mm	1688.24Kg	1999.56Kg

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