

Inomaxx® TIG: The best gas mixture for TIG welding austenitic stainless steel

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

tell me more...

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Maxx® Gases Range - Cylinders

| Product | Reorder Code | Size | Rental Group | Valve | Pressure | Contents |
|---------------------|--------------|------|--------------|-----------------|----------|--------------------|
| Inomaxx® TIG R1ArH2 | 14575 | X47S | D01 | BS4 | 200Bar | 9.80m ³ |
| Inomaxx® TIG R1ArH2 | 500775 | X30S | D19 | Quick connector | 300bar | 8.87m ³ |

Maxx® Gases Range - Packs

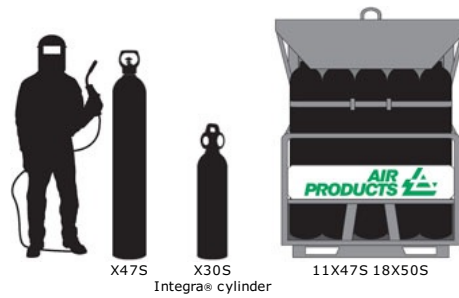
| Product | Reorder Code | Size | Rental Group | Valve | Pressure | Contents |
|---------------------|--------------|--------|--------------|-------|----------|----------------------|
| Inomaxx® TIG R1ArH2 | 14574 | 18X50S | D27 | BS4 | 200Bar | 187.69m ³ |

Standard Products - Cylinders

| Product | Reorder Code | Size | Rental Group | Valve | Pressure | Contents |
|---------------------|--------------|------|--------------|-------|----------|--------------------|
| R1ArH5 95% Ar/5% H2 | 14555 | X47S | D01 | BS4 | 200Bar | 9.72m ³ |

Standard Products - Packs

| Product | Reorder Code | Size | Rental Group | Valve | Pressure | Contents |
|---------------------|--------------|--------|--------------|-------|----------|----------------------|
| R1ArH5 95% Ar/5% H2 | 18355 | 11X47S | D03 | BS4 | 200Bar | 106.96m ³ |



Cylinder and pack specifications

| Size | Pressure | Height | Diameter | Depth | Width | Empty Weight | Full Weight |
|--------|----------|--------|----------|-------|--------|--------------|-------------|
| X47S | 200Bar | 1525mm | 230mm | | | 66.93Kg | 83.19Kg |
| X30S | 300Bar | 1080mm | 230mm | | | 49.25Kg | 63.97Kg |
| 11X47S | 200Bar | 2203mm | | 680mm | 100mm | 1045.53Kg | 1217.74Kg |
| 18X50S | 200Bar | 1990mm | | 925mm | 1204mm | 1688.24Kg | 1999.56Kg |