

M12 MAG welding of stainless steels

Inomaxx® 2: The reliable gas mixture for MAG welding thin and medium thicknesses stainless steel

Inomaxx® Plus: The best gas mixture for MAG welding stainless steel

All gases meet the requirements of M12 (according to ISO14175) shielding gas often specified in many welding procedure specifications (WPS).

M12 ArHeC 35/2

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
He: Helium
C: Carbon Dioxide

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

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Maxx® Gases Range - Cylinders

| Product | Reorder Code | Size | Rental Group | Valve | Pressure | Contents |
|----------------------------|--------------|------|--------------|-----------------|----------|---------------------|
| Inomaxx® 2 M12ArC2 | 160258 | X30S | D19 | Quick connector | 300Bar | 9.00m ³ |
| Inomaxx® Plus M12ArHeC35/2 | 160261 | X30S | D19 | Quick connector | 300Bar | 8.09m ³ |
| Inomaxx® Plus M12ArHeC35/2 | 14572 | X47S | D07 | NEVOC | 300Bar | 12.68m ³ |
| Inomaxx® 2 M12ArC2 | 14565 | X47S | D07 | NEVOC | 300Bar | 14.09m ³ |

Maxx® Gases Range - Packs

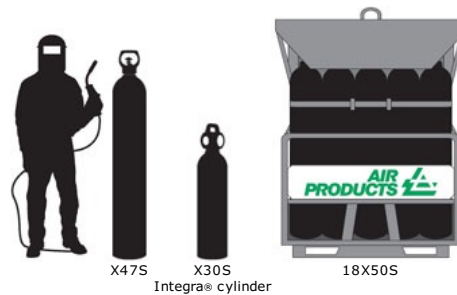
| Product | Reorder Code | Size | Rental Group | Valve | Pressure | Contents |
|--------------------|--------------|--------|--------------|-------|----------|----------------------|
| Inomaxx® 2 M12ArC2 | 14560 | 18X50S | D28 | NEVOC | 300Bar | 269.86m ³ |

Standard Products - Cylinders

| Product | Reorder Code | Size | Rental Group | Valve | Pressure | Contents |
|--|--------------|------|--------------|-------|----------|--------------------|
| M12ArHeC30/3 67% Ar/30% He/3% CO2 | 460779 | X47S | D01 | BS3 | 200Bar | 8.99m ³ |
| M12HeArC23.5/1.575% He/23.5% Ar/1.5% CO2 | 14321 | X47S | D01 | BS3 | 200Bar | 8.45m ³ |
| M12HeArC13.5/1.585% He/13.5% Ar/1.5% CO2 | 14323 | X47S | D01 | BS3 | 200Bar | 8.44m ³ |
| M12ArHeC35/2 63% Ar/35% He/ 2% CO2 | 14319 | X47S | D01 | BS3 | 200Bar | 8.87m ³ |
| M12ArC2 98% Ar/2% CO2 | 14762 | X47S | D01 | BS3 | 200Bar | 9.94m ³ |

Standard Products - Packs

| Product | Reorder Code | Size | Rental Group | Valve | Pressure | Contents |
|------------------------------|--------------|--------|--------------|-------|----------|----------------------|
| M12HeArC13.5/1.5MX0313.5/1.5 | 442876 | 18X50S | D27 | NEVOC | 200Bar | 161.64m ³ |



Cylinder and pack specifications

| Size | Pressure | Height | Diameter | Depth | Width | Empty Weight | Full Weight |
|--------|----------|--------|----------|-------|--------|--------------|-------------|
| X47S | 200Bar | 1525mm | 230mm | | | 66.93Kg | 87.88Kg |
| X30S | 300Bar | 1080mm | 230mm | | | 49.25Kg | 64.49Kg |
| X47S | 300Bar | 1525mm | 230mm | | | 76.39Kg | 100.27Kg |
| 18X50S | 300Bar | 1990mm | | 925mm | 1204mm | 1688.24Kg | 2145.47Kg |