

M24 MAG welding of carbon and carbon/manganese steels



Ferromaxx® 15: The reliable all-rounder for carbon steel MAG welding

Ferromaxx® 7: The thin and medium carbon steel specialist

All gases meet the requirements of M24 (according to ISO14175) shielding gas often specified in many welding procedure specifications (WPS).

M24 ArCO 15/2.5

| | |
|--|--|
| 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 C: Carbon Dioxide O: Oxygen | |

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 |
|------------------------------|--------------|------|-----------------|----------|---------------------|
| Ferromaxx® 7 M24 ArCO7/2.5 | 14413 | X30S | Quick connector | 300Bar | 9.21m ³ |
| Ferromaxx® 7 M24 ArCO7/2.5 | 14416 | X47S | NEVOC | 300Bar | 14.43m ³ |
| Ferromaxx® 15 M24 ArCO15/2.5 | 14407 | X47S | NEVOC | 300Bar | 15.02m ³ |
| Ferromaxx® 15 M24 ArCO15/2.5 | 403546 | X30S | Quick connector | 300Bar | 9.59m ³ |

Maxx® Gases Range - Packs

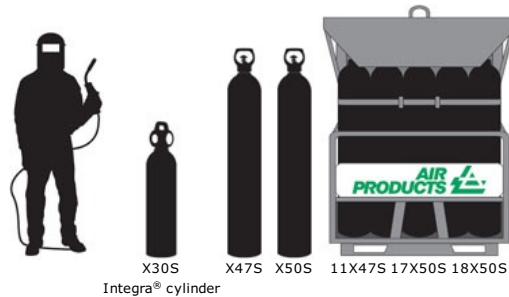
| Product | Reorder Code | Size | Valve | Pressure | Contents |
|------------------------------|--------------|--------|-------|----------|----------------------|
| Ferromaxx® 7 M24 ArCO7/2.5 | 14410 | 18X50S | NEVOC | 300Bar | 276.29m ³ |
| Ferromaxx® 15 M24 ArCO15/2.5 | 14402 | 18X50S | NEVOC | 300Bar | 287.68m ³ |

Standard Products - Cylinders

| Product | Reorder Code | Size | Valve | Pressure | Contents |
|------------------------------------|--------------|------|-------|----------|---------------------|
| M24 ArCO 15/2 83% Ar/15% CO2/2% O2 | 14383 | X47S | BS3 | 200Bar | 10.64m ³ |
| M24 ArCO 15/2 83% Ar/15% CO2/2% O2 | 14384 | X50S | BS3 | 200Bar | 11.31m ³ |

Standard Products - Packs

| Product | Reorder Code | Size | Valve | Pressure | Contents |
|------------------------------------|--------------|--------|-------|----------|----------------------|
| M24 ArCO 15/2 83% Ar/15% CO2/2% O2 | 14381 | 11X47S | BS3 | 200Bar | 116.99m ³ |
| M24 ArCO 15/2 83% Ar/15% CO2/2% O2 | 14382 | 17X50S | BS3 | 200Bar | 192.35m ³ |



Cylinder and pack specifications

| Size | Pressure | Height | Diameter | Width | Length | Empty Weight | Full Weight |
|--------|----------|--------|----------|-------|--------|--------------|-------------|
| X30S | 300Bar | 1080mm | 230mm | | | 49.25Kg | 65.64Kg |
| X47S | 200Bar | 1525mm | 230mm | | | 66.93Kg | 85.12Kg |
| X47S | 300Bar | 1525mm | 230mm | | | 76.39Kg | 102.06Kg |
| X50S | 200Bar | 1675mm | 230mm | | | 70.18Kg | 89.54Kg |
| 11X47S | 200Bar | 2203mm | | 680mm | 100mm | 1045.53Kg | 1245.67Kg |
| 17X50S | 200Bar | 1988mm | | 915mm | 1250mm | 1509.46Kg | 1838.51Kg |
| 18X50S | 300Bar | 2138mm | | 862mm | 1190mm | 1688.24Kg | 2179.88Kg |

tell me more...

United Kingdom
Air Products PLC, 2 Millennium Gate
Westmere Drive
Crewe CW1 6AP
T: +44 0800 389 0202
F: +44 01932 258 652
apukinfo@airproducts.com
www.airproducts.co.uk