

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

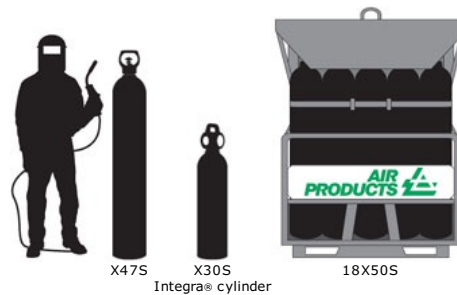
Product	Reorder Code	Size	Rental Group	Valve	Pressure	Contents
Inomaxx® 2 M12ArC2	14560	18X50S	D28	NEVOC	300Bar	269.86m ³

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