

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

tell me more...

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Maxx® Gases Range - Cylinders

Product		Reorder Code	Size	Valve	Pressure	Contents
Inomaxx® Plus	M12 ArHeC 35/2	160261	X30S	Quick connector	300Bar	8.09m ³
Inomaxx® Plus	M12 ArHeC 35/2	14572	X47S	NEVOC	300Bar	12.68m ³
Inomaxx® 2	M12 ArC2	160258	X30S	Quick connector	300Bar	9.00m ³
Inomaxx® 2	M12 ArC2	14565	X47S	NEVOC	300Bar	14.09m ³

Maxx® Gases Range - Packs

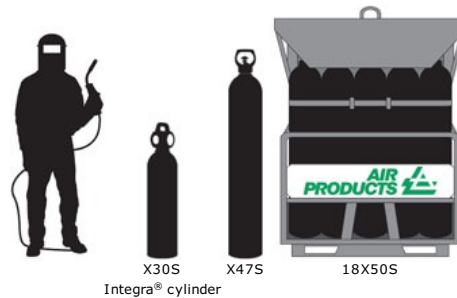
Product		Reorder Code	Size	Valve	Pressure	Contents
Inomaxx® Plus	M12 ArC 35/2	500835	18X50S	NEVOC	300Bar	249.63m ³
Inomaxx® 2	M12 ArC2	14560	18X50S	NEVOC	300Bar	269.86m ³

Standard Products - Cylinders

Product		Reorder Code	Size	Valve	Pressure	Contents
M12 HeArC23.5/1.5	75% He/23.5% Ar/1.5% CO2	14321	X47S	BS3	200Bar	8.45m ³
M12 HeArC 13.5/1.5	85% He/13.5% Ar/1.5% CO2	14323	X47S	BS3	200Bar	8.44m ³
M12 ArHeC 30/3	67% Ar/30% He/3% CO2	460779	X47S	BS3	200Bar	8.99m ³
M12 ArCHe 35/2	63% Ar/35% He/ 2% CO2	14319	X47S	BS3	200Bar	8.87m ³
M12 ArC 2	98% Ar/2% CO2	14762	X47S	BS3	200Bar	9.94m ³

Standard Products - Packs

Product		Reorder Code	Size	Valve	Pressure	Contents
M12HeArC13.5/1.5	MX03 13.5/1.5	442876	18X50S	NEVOC	200Bar	161.64m ³



Cylinder and pack specifications

Size	Pressure	Height	Diameter	Width	Length	Empty Weight	Full Weight
X30S	300Bar	1080mm	230mm			49.25Kg	64.49Kg
X47S	200Bar	1525mm	230mm			66.93Kg	87.88Kg
X47S	300Bar	1525mm	230mm			76.39Kg	100.27Kg
18X50S	300Bar	2138mm		862mm	1190mm	1688.24Kg	2145.47Kg