

# M20 MAG welding of carbon and carbon/manganese steels



**Ferromaxx® Plus: The best gas mixture for faster, cleaner MAG welding of carbon steel**

**All gases meet the requirements of M20 (according to ISO14175) shielding gas often specified in many welding procedure specifications (WPS).**

## M20 ArHeC 20/12

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](http://www.airproducts.com/msds)

## Maxx® Gases Range - Cylinders

Product	Reorder Code	Size	Valve	Pressure	Contents
Ferromaxx® Plus M20 ArHeC20/12	160263	X30S	Quick connector	300Bar	8.73m <sup>3</sup>
Ferromaxx® Plus M20 ArHeC20/12	14423	X47S	NEVOC	300Bar	13.68m <sup>3</sup>

## Maxx® Gases Range - Packs

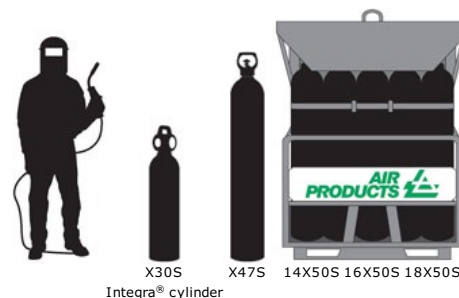
Product	Reorder Code	Size	Valve	Pressure	Contents
Ferromaxx® Plus M20 ArCHe20/12	18743	18X50S	NEVOC	300Bar	262.01m <sup>3</sup>

## Standard Products - Cylinders

Product	Reorder Code	Size	Valve	Pressure	Contents
M20 ArC 8 92% Ar/8% CO2	14776	X47S	BS3	200Bar	10.23m <sup>3</sup>
M20 ArC 15 85% Ar/15% CO2	450871	X47S	BS3	200Bar	10.63m <sup>3</sup>

## Standard Products - Packs

Product	Reorder Code	Size	Valve	Pressure	Contents
M20 ArC 8 92% Ar/8% CO2	14774	14X50S	BS3	200Bar	152.35m <sup>3</sup>
M20 ArC 8 92% Ar/8% CO2	187248	16X50S	BS3	200Bar	174.13m <sup>3</sup>
M20 ArC 15 85% Ar/15% CO2	450872	16X50S	BS3	200Bar	180.93m <sup>3</sup>



## Cylinder and pack specifications

Size	Pressure	Height	Diameter	Width	Length	Empty Weight	Full Weight
X30S	300Bar	1080mm	230mm			49.25Kg	61.54Kg
X47S	200Bar	1525mm	230mm			66.93Kg	84.37Kg
X47S	300Bar	1525mm	230mm			76.39Kg	95.64Kg
14X50S	200Bar	2020mm		800mm	1045mm	1299.52Kg	1559.29Kg
16X50S	200Bar	2163mm		954mm	1184mm	1401.88Kg	1698.76Kg
18X50S	300Bar	2138mm		862mm	1190mm	1688.24Kg	2056.85Kg

tell me more...

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