

M26 MAG welding of carbon and carbon/manganese steels

All gases meet the requirements of **M26 (according to ISO14175)** shielding gas often specified in many welding procedure specifications (WPS).

M26 ArCO 20/2

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
C: Carbon Dioxide
O: Oxygen

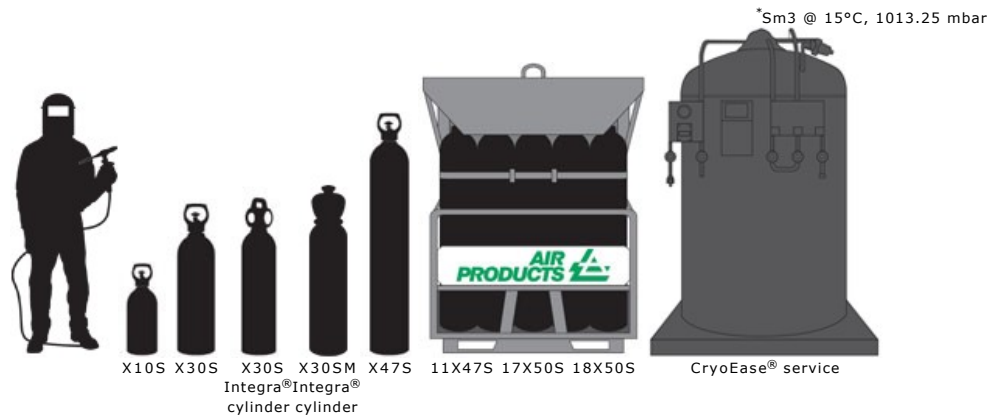
For safety information relating to gases and mixtures, please refer to www.airproducts.com/msds

Standard Products - Cylinders

Product	Reorder Code	Size	Rental Group	Valve	Pressure	Contents*
M26ArCO20/2 20% CO2/2% O2/Ar	497278	X10S	D01	BS3	200Bar	2.34 [*] m ³
M26ArCO20/2 20% CO2/2% O2/Ar	14387	X47S	D01	BS3	200Bar	10.98 [*] m ³
M26ArCO20/2 20% CO2/2% O2/Ar	6007520	X30S	D19	IFO	300Bar	9.59 [*] m ³
M26ArCO20/2 20% CO2/2% O2/Ar	6027241	X30SM	D48	e2 IFO	300Bar	9.59 [*] m ³
M26ArCO20/2 20% CO2/2% O2/Ar	476010	X47S	D07	NEVOC	300Bar	15.51 [*] m ³

Standard Products - Packs

Product	Reorder Code	Size	Rental Group	Valve	Pressure	Contents*
M26ArCO20/2 20% CO2/2% O2/Ar	14385	11X47S	D03	BS3	200Bar	120.73 [*] m ³
M26ArCO20/2 20% CO2/2% O2/Ar	14386	17X50S	D27	BS3	200Bar	198.50 [*] m ³
M26ArCO20/2 20% CO2/2% O2/Ar	6011806	18X50S	D28	NEVOC	300Bar	295.238 [*] m ³



Cylinder and pack specifications

Size	Pressure	Height	Diameter	Depth	Width	Empty Weight	Full Weight
X10S	200Bar	655mm	176mm	-	-	19.00Kg	23.02Kg
X30S	200Bar	1080mm	230mm	-	-	49.25Kg	61.30Kg
X47S	200Bar	1525mm	230mm	-	-	66.93Kg	85.80Kg
X47S	300Bar	1525mm	230mm	-	-	76.39Kg	91.09Kg
X30SM	300Bar	1150mm	230mm	-	-	49.25Kg	65.65Kg
11X47S	200Bar	2203mm	-	1000mm	680mm	1045.53Kg	1253.14Kg
17X50S	200Bar	1988mm	-	1250mm	915mm	1509.46Kg	1850.79Kg
18X50S	300Bar	2138mm	-	1190mm	862mm	1688.24Kg	3376.48Kg

Equipment

Part number (EQ)	Description	Maximum inlet pressure (Bar)	Outlet pressure (bar)	Flow (l/min)	Inlet connection
461343	Integra® flow optimiser	-	-	15	Integra® cylinder
461344	Integra® flow optimiser	-	-	18	Integra® cylinder
461345	Integra® flow optimiser	-	-	20	Integra® cylinder
464530	Single-stage Argon/mix regulator	300	4	0-40	NEVOC
464531	Single-stage Argon/mix regulator	230	4	0-40	BS3

For more information please contact us at:

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