

Process Gas Selector

Maxx® weld process gases

Ferromaxx® Plus	M20 ArHeC 20/12
Ferromaxx® 7	M24 ArCO 7/2.5
Ferromaxx® 15	M24 ArCO 15/2.5
Inomaxx® Plus	M12 ArHeC 35/2
Inomaxx® 2	M12 ArC 2
Inomaxx® TIG	R1 ArH 2
Alumaxx® Plus	I3 ArHe 30

Weldsure standard gases

Argon Technical	Ar
M14 ArCO 5/2	93% Ar / 5% CO ₂ / 2% O ₂
M24 ArCO 15/2	83% Ar / 15% CO ₂ / 2% O ₂
M26 ArCO 20/2	78% Ar / 20% CO ₂ / 2% O ₂
M20 ArC 8	92% Ar / 8% CO₂
M21 ArC 20	80% Ar / 20% CO₂
M31 ArC 50	50% Ar / 50% CO ₂
M12 ArC 2	98% Ar / 2% CO₂
M12 ArHeC 35/2	63% Ar / 35% He / 2% CO ₂
M12 HeArC 23.5/1.5	75% He / 23.5% Ar / 1.5% CO₂
M13 ArO 2	98% Ar / 2% O ₂
I3 ArHe 30	70% Ar / 30% He
I3 ArHe 50	50% Ar / 50% He
I3 HeAr 25	75% He / 25% Ar
R1 ArH 5	95% Ar / 5% H ₂
N2 ArN 2	98% Ar / 2% N ₂
N5 NH 5	95% N ₂ / 5% H ₂
N5 NH 10	90% N ₂ / 10% H ₂

MIG/MAG (Solid & metal cored wire)			MAG ⁽⁵⁾ (Basic and rutile flux-cored wire)		TIG		Backing Gas	
Carbon steel	Stainless steel	Aluminium & alloys of aluminium & copper	Carbon steel	Stainless steel	Carbon steel	Stainless steel	Aluminium & alloys of aluminium & copper	Stainless steel
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Products shown in green text are available in standard and high-volume 300 bar packages including our Integra® cylinder.

⁽¹⁾ Only austenitic stainless steel (300 series)

⁽²⁾ Specialist gas for dip (short-circuiting) metal transfer

⁽³⁾ Only duplex and austenitic stainless steel

⁽⁴⁾ Automated weld process gas

⁽⁵⁾ Final selection of weld process gas for flux cored wires should be checked with wire manufacturers recommendations as flux chemistry can vary



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