

Weld Process Gas Selector

MIG/MAG
(Solid & metal cored wire)

MAG
(Flux-cored wire)

TIG

Backing Gas

Maxx® weld process gases

Ferromaxx® Plus	M20 ArHeC20/12
Ferromaxx® 7	M24 ArCO7/2.5
Ferromaxx® 15	M24 ArCO15/2.5
Inomaxx® Plus	M12 ArHeC35/2
Inomaxx® 2	M12 ArC2
Inomaxx® TIG	R1 ArH2
Alumaxx® Plus	I3 ArHe30

MIG/MAG (Solid & metal cored wire)			MAG (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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Weldsure standard gases

Argon Technical	Ar	*			***	**	*	**
M14 ArCO5/2	93% Ar / 5% CO ₂ / 2% O ₂	**						
M24 ArCO15/2	83% Ar / 15% CO ₂ / 2% O ₂	**		*				
M26 ArCO20/2	78% Ar / 20% CO ₂ / 2% O ₂	*		*				
M20 ArC8	92% Ar / 8% CO ₂	*						
M21 ArC20	80% Ar / 20% CO ₂	*		**	**			
M31 ArC50	50% Ar / 50% CO ₂	*		*	*			
M12 ArC2	98% Ar / 2% CO ₂		***					
M12 ArHeC35/2	63% Ar / 35% He / 2% CO ₂		***					
M12 HeArC23.5/1.5	75% He / 23.5% Ar / 1.5% CO ₂		** ⁽²⁾					
M13 ArO2	98% Ar / 2% O ₂		*					
I3 ArHe30	70% Ar / 30% He		***		*	**	***	*
I3 ArHe50	50% Ar / 50% He		**		*	**	**	*
I3 HeAr25	75% He / 25% Ar		**		*	*	**	*
R1 ArH5	95% Ar / 5% H ₂					** ⁽¹⁾		** ⁽¹⁾
N2 ArN2	98% Ar / 2% N ₂					** ⁽³⁾		
N5 NH5	95% N ₂ / 5% H ₂							*** ⁽¹⁾
N5 NH10	90% N ₂ / 10% H ₂							** ⁽¹⁾

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



Contact us

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