



# PE Welding Tools and Machinery Catalogue

Issue: May 2024






**TABLE 1 Electrofusion Machines**


	Code	Size
	<b>Georg Fischer MSA Electrofusion Welders</b>	
	EFM315MSA	20 - 315mm A compact, lightweight and easy to use EF Welder for fittings up to 315mm OD.  Includes barcode scanner and transport case.
	EFM2.1MSA	20 - 800mm A compact, lightweight and easy to use EF Welder with built in Bluetooth for fittings up to 800mm OD.  Includes barcode scanner and transport case.
	<b>Calder Pegasus</b>	
	EFMPEGASUS	20 - 630mm* A robust reliable EF Welder with built in Bluetooth to access the Caldersafe app.  <b>*Can weld fittings up to 1000mm with an extended cooling time.</b>  Includes Caldersafe, barcode scanner, 4.0 + 4.7 connectors, and transport case.

**TABLE 2 EF Adaptor Pins (come in pairs)**


	Code	Size
	<b>Pins for GF MSA Welder</b>	
	EFWELDPIN4.0GF	Right angle Adaptor to suit 4.0mm Pin Black
	<b>For Fittings with 4.7mm Pins</b>	
	EFWELDPIN4.7GF	Right angle Adaptor to suit 4.7mm Pin Grey
	<b>GF Fittings for alternative Welders with 4.7mm leads</b>	
	EFWELDPIN4.7M	Straight Adaptor to suit 4.7mm Male x 4.0mm Female Clear

**Note:** Contact Hygrade Water for other sizes and further information on Electrofusion Machine Accessories


**TABLE 3 Pipe Preparation Wipes**

	Code	Size
	EFWIPESGF	Pack of 100 pipe wipes, 99% Ethanol
	EFWIPESIPA97	Tub of 150 pipe wipes (300 x 280mm), 97% IPA
	EFWIPESIPA	Tub of 120 pipe wipes, 98% IPA

**TABLE 4 Calderprep Plus Pipe End Peeling Toolkit**

	<b>Code</b>	<b>Size</b>
	PEELPREP2063KIT	20 - 63mm
	PEELPREPDRIVE	Nylon Power Drive Drill Adaptor
	PEELPREPBLADE	Blade

**TABLE 5 Calder Uniprep Pipe End Peeling Tools**

	<b>Code</b>	<b>Size</b>
	PEELUNI063250	63 - 250mm Uniprep 4
	PEELUNI125500	125 - 500mm Uniprep 2
	PEELUNI450710	450 - 710mm Uniprep 5 *
	PEELUNI6301000	630 - 1000mm Uniprep 7 *


**Note:** Contact Hygrade Water for other sizes and further information on Electrofusion Machine Accessories  
 \* Indent only

**TABLE 6 GF RS Rotary Pipe End and Saddle Peeler**



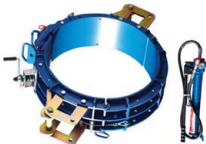

	<b>Code</b>	<b>Size</b>
	PEELERRS040GF	40mm *
	PEELERRS050GF	50mm *
	PEELERRS063GF	63mm
	PEELERRS075GF	75mm *
	PEELERRS090GF	90mm
	PEELERRS110GF	110mm
	PEELERRS125GF	125mm
	PEELERRS140GF	140mm *
	PEELERRS160GF	160mm *
	PEELERRS180GF	180mm
	PEELERRS200GF	200mm *
	PEELERRS225GF	225mm
	PEELERRS250GF	250mm
	PEELERRS280GF	280mm *
	PEELERRS315GF	315mm
	PEELERRSBLADEGF	Peeler Blade RS GF

**Note:** \* Indent only

**TABLE 7 RST Chain Peeler**



	<b>Code</b>	<b>Size</b>
	PEELRST800	250 - 800mm
	PEELRST1000	250 - 1000mm
	PEELERRSTBLADE	Replacement Blade

**TABLE 8 Rerounding Tools**




	<b>Code</b>	<b>Size</b>
	<b>Rerounding Tool with Hinged Collar</b>	
	REROUND063	63mm
	REROUND075	75mm
	REROUND090	90mm
	REROUND110	110mm
	REROUND125	125mm
	REROUND160	160mm
	REROUND180	180mm
	<b>Rerounding Tool with Split Collar C/W Ratchet</b>	
	REROUNDS200	200mm
	REROUNDS225	225mm
	REROUNDS250	250mm
	<b>Rerounding Tool 2 Segment Split Collar C/W Ratchet</b>	
REROUNDS280	280mm*	
REROUNDS315	315mm	
REROUNDS355	355mm*	
REROUNDS400	400mm*	
	<b>Rerounding Tool 3 Segment with Hydraulic Pump</b>	
	REROUNDH630	630mm*
	<b>Ritmo Rerounding Tool</b>	
	REROUND250400	250 - 400mm with case
	REROUND450560	450 - 560mm with wheeled case
	REROUND630800	630 - 800mm with wheeled case

**Note:** \*Indent only




**TABLE 9 Alignment Clamps**

	<b>Code</b>	<b>Size</b>
	<b>Alignment Clamp with Shells - Straight</b>	
	CLAMP063180S	63 - 90 - 125 - 180mm
	<b>Alignment Clamp with Shells - Angle</b>	
	CLAMP063180SA	63 - 180mm
	<b>K Strap Clamp 2 Way with a Straight Base</b>	
	CLAMPK063250	63 - 250mm
	CLAMPK125500	125 - 500mm
	<b>K Strap Clamp 2 Way with an Angle Base</b>	
	CLAMPK063250A	63 - 125mm
	CLAMPK125500A	125 - 500mm
	<b>Super Clamps (can be used for straight and reducing couplers)</b>	
	CLAMPUNI016063	16 - 63mm Straight and Angle
	CLAMPSP016063	16 - 63mm Straight
	CLAMPMEG063125	63 - 125mm Straight




**TABLE 10 Pipe Handling Tools**

	<b>Code</b>	<b>Size</b>
	PLIFT400	Pipe Lifter Adjustable up to 400mm
	PROLLFLAT355	Pipe PE Roller Lay Flat Type up to 355mm
	PROLLH710	Pipe Roller H Pattern Type 400 - 710mm

**TABLE 11 Pipe Squeeze off Tools**

	<b>Code</b>	<b>Size</b>
	PSOT2042	20 - 42mm
	PSOT2063SDR11	20 - 63mm SDR11
	PSOT63200HYD	63 - 200mm Hydraulic SDR11

**TABLE 12 Butt Welding Machines**

	<b>Code</b>	<b>Size</b>
<b>GF 315 Butt Weld Machines (reduction clamps sold separately)</b>		
	BWM315MAN	90 - 315mm 230 Volts 3870 W
	BWM315CNC	90 - 315mm 230 Volts 3750 W
	BWCLAMPSET315	90 - 280mm Reduction Clamp Set
<b>GF 630 Butt Weld Machines (reduction clamps sold separately)</b>		
	BWM630MAN	315 - 630mm 400 Volts 11000 W
	BWM630CNC	315 - 630mm 400 Volts 11000 W
	BWCLAMPSET630	315 - 560mm Reduction Clamp Set
<b>Calder Automatic BW Machine (reduction clamps sold separately)</b>		
	BWM315GATOR	90 - 315mm 230 Volts
	BWMLIN31590	315 - 90mm Reduction Clamps
	BWM400GATOR	200 - 400mm 230 Volts
	BWMLIN400200	400 - 200mm Reduction Clamps

Contact Hygrade Water for other sizes and further information on Butt Welding Machines.  
High Pressure Machines available on request.

# HYGRADE WATER CATALOGUE

Issue: May 2024

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