

WELD SELECTION TOOL

BUTT FUSION WELDING

SINGLE WALL PIPING SYSTEMS

PIPING MATERIAL	SDR	PRODUCT NAME	PROWELD® TOOL NAME										
			Miniplast® System powered by McElroy Polygon™ LT	Maxiplast® System powered by McElroy Polygon™	Acrobat™ 160	Acrobat™ 180 IPS	Acrobat™ 250	Acrobat™ 315	Acrobat™ 355/400	Acrobat™ 450/500	Acrobat™ 560/630	QuickFit Prod. Pkg	Rolling 618
PP	SDR 11	PRO150 PP-Pure® PolyPure®	1/2" - 4" 20-110mm	2" - 6" 63-160mm	2" - 6" 63-160mm	-	2" - 10" 63-250mm	8" - 12" 200-315mm	14" - 16" 355-400mm	18" - 20" 450-500mm	22" - 24" 560-630mm	10" - 24" 250-630mm	6" - 18" 160-450mm
	SDR 17	PRO90	2" - 4" 63-110mm	2" - 6" 63-160mm	2" - 6" 63-160mm	-	2" - 10" 63-250mm	8" - 12" 200-315mm	14" - 16" 355-400mm	18" - 20" 450-500mm	22" - 24" 560-630mm	10" - 24" 250-630mm	6" - 18" 160-450mm
	SDR 33	PRO45	3" - 4" 90-110mm	3" - 6" 90-160mm	2" - 6" 63-160mm	-	2" - 10" 63-250mm	8" - 12" 200-315mm	14" - 16" 355-400mm	18" - 20" 450-500mm	22" - 24" 560-630mm	10" - 24" 250-630mm	6" - 18" 160-450mm
PE	SDR 7	Air-Pro® Chem Proline®	1/2" - 4" 20-110mm	2" - 6" 63-160mm	2" - 6" 63-160mm	-	2" - 10" 63-250mm	8" - 12" 200-315mm	14" - 16" 355-400mm	18" - 20" 450-500mm	-	-	6" - 18" 160-450mm
	SDR 11	Air-Pro® Chem Proline®	1/2" - 4" 20-110mm	2" - 6" 63-160mm	2" - 6" 63-160mm	-	2" - 10" 63-250mm	8" - 12" 200-315mm	14" - 16" 355-400mm	18" - 20" 450-500mm	22" - 24" 560-630mm	10" - 24" 250-630mm	6" - 18" 160-450mm
	SDR 17	Chem Proline®	1" - 4" 32-110mm	2" - 6" 63-160mm	2" - 6" 63-160mm	-	2" - 10" 63-250mm	8" - 12" 200-315mm	14" - 16" 355-400mm	18" - 20" 450-500mm	22" - 24" 560-630mm	10" - 24" 250-630mm	6" - 18" 160-450mm
	SDR 33	Chem Proline®	2-1/2" - 4" 75-110mm	3" - 6" 63-160mm	2" - 6" 63-160mm	-	3" - 10" 90-250mm	8" - 12" 200-315mm	14" - 16" 355-400mm	18" - 20" 450-500mm	22" - 24" 560-630mm	10" - 24" 250-630mm	6" - 18" 160-450mm

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			Miniplast [®] System powered by McElroy Polygon™ LT	Maxiplast [®] System powered by McElroy Polygon™	Acrobat™ 160	Acrobat™ 180 IPS	Acrobat™ 250	Acrobat™ 315	Acrobat™ 355/400	Acrobat™ 450/500	Acrobat™ 560/630	QuickFit Prod. Pkg	Rolling 618
HDPE	SDR 11	Domestic IPS	-	-	-	2" - 6" IPS	2" - 8" optional IPS inserts req'd	8" - 10" optional IPS inserts req'd	-	-	-	-	6" - 18" 160-450mm 6" - 18" IPS inserts req'd
	SDR 17	Domestic IPS	-	-	-	2" - 6" IPS	2" - 8" optional IPS inserts req'd	8" - 10" optional IPS inserts req'd	-	-	-	-	6" - 18" 160-450mm 6" - 18" IPS inserts req'd
PVDF	SDR 21	Purad [®] Super Proline [®]	1/2" - 4" 20-110mm	2" - 6" 63-160mm	2" - 6" 63-160mm	-	2" - 10" 63-250mm	8" - 12" 200-315mm	-	-	-	-	-
	SDR 33	Purad [®] Super Proline [®]	3" - 4" 90-110mm	3" - 6" 90-160mm	3" - 6" 90-160mm	-	3" - 10" 90-250mm	8" - 12" 200-315mm	-	-	-	-	-
ECTFE	SDR 21	Ultra Proline [®]	1/2" - 4" 20-110mm	2" - 6" 63-160mm	2" - 6" 63-160mm"	-	3" - 6" 90-160mm"	-	-	-	-	-	-

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DOUBLE WALL PIPING SYSTEMS

PIPING MATERIAL	SDR	PRODUCT NAME	PROWELD® TOOL NAME										
			Miniplast® System powered by McElroy Polygon™ LT	Maxiplast® System powered by McElroy Polygon™	Acrobat™ 160	Acrobat™ 180 IPS	Acrobat™ 250	Acrobat™ 315	Acrobat™ 355/400	Acrobat™ 450/500	Acrobat™ 560/630	QuickFit Prod. Pkg	Rolling 618
PP	SDR 11x11	Duo-Pro® PP PRO150x150	1"x3" - 2"x4" 32x90 - 63x110mm	2"x4" - 3"x6" 63x110mm - 90x160mm	2"x4" - 3"x6" 63x110mm - 90x160mm	-	2"x4" - 6"x10" 63x110-60x250mm	8"x12" 200x315mm	-	-	-	-	6"x10" - 10"x14" 160x250-50x355mm
	SDR 11x33	Duo-Pro® PP PRO150x45	1"x3" - 2"x4" 32x90 - 63x110mm	2"x4" - 3"x6" 63x110mm - 90x160mm	2"x4" - 3"x6" 63x110mm - 90x160mm	-	2"x4" - 6"x10" 63x110-60x250mm	8"x12" 200x315mm	-	-	-	-	6"x10" - 14"x18" 160x250-55x450mm
	SDR 33x33	Duo-Pro® PP PRO45x45	-	3"x6" 90x160mm	3"x6" 90x160mm	-	3"x6" - 6"x10" 90x160-60x250mm	8"x12" 200x315mm	-	-	-	-	6"x10" - 14"x18" 160x250-55x450mm
	SDR 11x17	Poly-Flo® PP 150x90	1"x1-1/2" - 2x3" 32x50 - 63x90mm	2"x3" - 4"x6" 63x90 - 110x160mm	4"x6" 110x160mm	-	2"x3" - 6"x9" 63x90-160x225mm	6"x9" 160x225mm	-	-	-	-	6"x9" 160x225mm
	SDR 17x33	Poly-Flo® PP 150x45	-	4"x6" 110x160mm	4"x6" 110x160mm	-	4"x6" - 6"x9" 110x160-160x225mm	6"x9" 160x225mm	-	-	-	-	6"x9" 160x225mm

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			Miniplast® System powered by McElroy Polygon™ LT	Maxiplast® System powered by McElroy Polygon™	Acrobat™ 160	Acrobat™ 180 IPS	Acrobat™ 250	Acrobat™ 315	Acrobat™ 355/400	Acrobat™ 450/500	Acrobat™ 560/630	QuickFit Prod. Pkg	Rolling 618
PE	SDR 11x33	Chem Prolok® 150x45	1"x3" - 2"x4" 32x90 - 63x110mm	2"x4" - 3"x6" 63x110mm - 90x160mm	2"x4" - 3"x6" 63x110mm - 90x160mm	-	2"x4" - 6"x10" 63x110-60x250mm	8"x12" 200x315mm	-	-	-	-	6"x10" - 12"x16" 160x250-315x400mm
	SDR 11x17	Poly-Flo® PE 150x90	1"x1-1/2" - 2"x3" 32x50 - 63x90mm	2"x3" - 4"x6" 63x90 - 110x160mm	4"x6" 110x160mm	-	2"x3" - 6"x9" 63x90 - 160x225mm	6"x9" 160x225mm	-	-	-	-	6"x9" 160x225mm
	SDR 17x33	Poly-Flo® PE 150x45	-	4"x6" 110x160mm	4"x6" 110x160mm	-	4"x6" - 6"x9" 110x160 - 160x225mm	6"x9" 160x225mm	-	-	-	-	6"x9" 160x225mm
PVDF	SDR 21x33	Duo-Pro® PVDF	1"x3" - 2"x4" 32x90-63x110mm	2"x4" - 2"x6" 63x110-63x160mm	-	-	2"x4" - 6"x10" 63x110-160x250mm	8"x12" 200x315mm	-	-	-	-	-
	SDR 33x33	Duo-Pro® PVDF	-	3"x6" 90x160mm	3"x6" 90x160mm	-	3"x6" - 6"x10" 90x160-160x250mm	8"x12" 200x315mm	-	-	-	-	-
ECTFE	SDR 21x21	Duo-Pro® ECTFE (Halar®)	1"x3" - 2"x4" 32x90-63x110mm	2"x4" - 3"x6" 63x110-90x160mm	3"x6" 90x160mm	-	2"x4" - 3"x6" 63x110-90x160mm	-	-	-	-	-	-
HDPE	SDR 11x17	Fluid-Lok® HDPE	-	2"x4" - 3"x6" optional IPS inserts req'd	-	2"x4" - 3"x6" IPS	2"x4" - 4"x8" optional IPS inserts req'd	6"x10" IPS	-	-	-	-	6"x10" - 14"x18" IPS