

Welding Equipment Selection Guide

Manual Machines

Hydraulic Machines

Welding machine	Miniplast®	Maxiplast®	Halar® 6	Shop 12 W2500	Field 6 W4400	Field 6 LF for PVDF
Rental PN	9730000	9622000	9774000	9722000	9792000	9792001
PRO150 PP-Pure® SDR11	1/2-4" 20-110mm	1 1/2-6" 50-160mm		1 1/2-9" 50-225mm	1 1/2-6" 50-160mm	
PRO45 PP SDR33	1 1/2-4" 50-110mm	1 1/2-6" 50-160mm		1 1/2-12" 50-315mm	1 1/2-6" 50-160mm	
Asahitec™ Solid Wall SDR 7.4	1/2"-4" 20-110mm	1/2"-4" 20-110mm		1-1/2" - 4-1/2" 50-125mm	1-1/2-4-1/2 50-125mm	
Asahitec™ Solid Wall SDR 11	1/2"-4" 20-110mm	1/2"-4" 20-110mm		1-1/2-8" 50-200mm	1-1/2-6" 50-160mm	
Watertec™	1/2"-4" 20-110mm	1/2"-4" 20-110mm		1-1/2-8" 50-200mm	1-1/2-6" 50-160mm	
Climatec™	1/2"-4" 20-110mm	1/2"-4" 20-110mm		1-1/2-8" 50-200mm	1-1/2-6" 50-160mm	
Air-Pro® SDR7 Butt	1/2-4" 20-110mm	1 1/2-6" 50-160mm		1 1/2-6" 50-160mm	1 1/2-6" 50-160mm	
Air-Pro®/PE100 SDR11 Butt	1/2-4" 20-110mm	1 1/2-6" 50-160mm		1 1/2-9" 50-225mm	1 1/2-6" 50-160mm	
Chem Proline® SDR11 Butt	1/2-4" 20-110mm	1 1/2-6" 50-160mm		1 1/2-9" 50-225mm	1 1/2-6" 50-160mm	
Super Proline®//Purad® PVDF SDR21 20-280mm/ SDR33 63-400mm	1/2-4" 20-110mm	1 1/2-6" 50-160mm		1 1/2-12" 50-315mm	1 1/2-6" 50-160mm	1 1/2-6" 50-160mm
Ultra Proline® Halar® (ECTFE) * with Halar mirror	1/2-4" 20-110mm*		1/2-6" 20-160mm			
Duo-Pro® Pro150x150 SDR11x11	1x3-2x4" 32x90-63x110	2x4-3x6" 63x110-90x160		2x4-4x8" 63x110-110x200	2x4-3x6" 63x110-90x160	
Duo-Pro® Pro150x45 SDR11x33	2x4" 63x110	2x4-3x6" 63x110-90x160		2x4-6x10" 63x110-160x250	2x4-3x6" 63x110-90x160	
Duo-Pro® Pro45x45 SDR33x33				4x8-8x12" 110x200-200x315	2x4-3x6" 4 x 6 110-160mm	
Poly-Flo® PPR	1x1.5-2x3" 32x50-63x90mm	1x1.5-4x6" 32x50-90x160mm		2x3-4x8 63x110-110-200	4 x 6 110-160mm	
Poly-Flo® PE100RC	1x1.5-2x3" 32x50-63x90mm	1x1.5-4x6" 32x50-90x160mm		2x3-4x8 63x110-110-200	63x110-90x160	
Chem Prolok® SDR11x11 and 11x33 *32x90 available in 11x11, other sizes are 11x33 as standard	1x3-2x4" 32x90-63x110	2x4-3x6" 63x110-90x160		2x4-4x8" 63x110-110x200	2x4-3x6" 63x110-90x160	
Fluid-Lok® HDPE IPS SDR11x11 * with IPS clamp inserts	*1x3	*1x3- 2x4		*2x4	*2x4 *2x4	
Fluid-Lok® HDPE IPS SDR11x17 and higher * with IPS clamp inserts	*1x3	*1x3- 2x4		*2x4- 4x8	1-4"	
Domestic IPS HDPE SDR11 * with IPS clamp inserts	1-3"	1-4"		1-10"		

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Welding machine	Field 12	Field 14	Field 12 IPS	Field 20	Field 24 W6100
Rental PN	9793000	9793140	9793001	9676000	CF
PRO150 PP-Pure SDR11	3-12" 90-315mm	3-14" 90-355mm		8-20" 200-500mm	12-24" 315-630mm
PRO45 PP SDR33	3-12" 90-315mm	3-14" 90-355mm		8-20" 200-500mm	12-24" 315-630mm
Asahitec™ Solid Wall SDR 7.4	3"-4-1/2" 90-125mm	3"-4-1/2" 90-125mm		8"-20" 200-500mm	12"-20" 315-500mm
Asahitec™ Solid Wall SDR 11	3"-12" 90-315mm	3"-14" 90-355mm		8"-20" 200-500mm	12"-20" 315-500mm
Watertec™	3"-12" 90-315mm	3"-14" 90-355mm		8"-20" 200-500mm	12"-20" 315-500mm
Climatec™	3"-12" 90-315mm	3"-14" 90-355mm		8"-20" 200-500mm	12"-20" 315-500mm
Air-Pro® SDR7 Butt	3-4" 90-110mm	3-14" 90-355mm			
Air-Pro®/PE100 SDR11 Butt	3-12" 90-315mm	3-14" 90-355mm		8-20" 200-500mm	12-24" 315-630mm
Chem Proline® SDR11 Butt	3-12" 90-315mm	3-14" 90-355mm		8-20" 200-500mm	12-24" 315-630mm
Super Proline®/Purad® PVDF SDR21 20-280mm/ SDR33 63-400mm	3-12" 90-315mm	3-14" 90-355mm		8-20" 200-500mm	12-24" 315-630mm
Ultra Proline® Halar® (ECTFE) * with Halar mirror					
Duo-Pro® Pro150x150 SDR11x11	3x6-8x12" 90x160-200x315	3x6-8x14" 90x160-200x355		8x12-12x16" 200x315-315x450	
Duo-Pro® Pro150x45 SDR11x33	3x6-8x12" 90x160-200x315	3x6-8x14" 90x160-200x355		8x12-16x20" 200x315-400x500	12x16-20x24" 315x400-500x630
Duo-Pro® Pro45x45 SDR33x33	4x8-8x12" 110x200-200x315	4x8-8x14" 110x200-200x355		8x12-16x20" 200x315-400x500	12x16-20x24" 315x400-500x630
Poly-Flo® PPR	4 x 6 110-160mm				
Poly-Flo® PE100RC	4 x 6 110-160mm				
Chem Prolok® SDR11x11 and 11x33 *32x90 available in 11x11, other sizes are 11x33 as standard	4x8-8x12" 110x200-200x315	3x6-8x14" 90x160-200x355		8x12-12x16" 200x315-315x450	
Fluid-Lok® HDPE IPS SDR11x11 * with IPS clamp inserts			3x6- 8x12		
Fluid-Lok® HDPE IPS SDR11x17 and higher * with IPS clamp inserts			3x6- 8x12		
Domestic IPS HDPE SDR11 * with IPS clamp inserts	3-10"		3-12"	8-18"	12-24"