

WELDING TOOL SELECTION CHART



Welding machine	Manual Machines	Miniplast	Maxiplast	Halar 6 W900	Shop 12 W2500	Hydraulic Machines	Field 6 W4400	Field 6 LF for PVDF	Field 10 Repair	Field 12 Repair	Field 12 W4900	Widos 4001 (Shop Tool)	Widos 4002 (Shop Tool)	Field 12 IPS	Field 20 W5500	Field 24 W6100
Rental PN	9730000	9622000	9773000	9722000	9792000	9792001	9656000	9685000	9793000	9791000	9790000	9793001	9676000	CF		
Power Requirements	120v	120v	120v	120v	230v/1ph/20a	120v	230v/1ph/30a	230v/1ph/20a	230v/1ph/20a	230v/1ph/20a	230v/3ph/30a	120v	230v/3ph/30a	230v/3ph/30a		
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		3-10" 90-250mm	3-12" 90-315mm	3-12" 90-315mm	3-12" 90-315mm	3-12" 90-315mm		8-20" 200-500mm	12-24" 315-630mm		
PRO45 PP SDR33	1 1/2-4" 20-110mm	1 1/2-6" 50-160mm		1 1/2-12" 50-315mm	1 1/2-6" 50-160mm		3-10" 90-250mm	3-12" 90-315mm	3-12" 90-315mm	3-12" 90-315mm	3-12" 90-315mm		8-20" 200-500mm	12-24" 315-630mm		
AirPro 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		3-4" 90-110mm	3-4" 90-110mm	3-4" 90-110mm	3-12" 90-315mm	3-12" 90-315mm					
AirPro/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		3-10" 90-250mm	3-12" 90-315mm	3-12" 90-315mm	3-12" 90-315mm	3-12" 90-315mm		8-20" 200-500mm	12-24" 315-630mm		
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		3-10" 90-250mm	3-12" 90-315mm	3-12" 90-315mm	3-12" 90-315mm	3-12" 90-315mm		8-20" 200-500mm	12-24" 315-630mm		
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	3-10" 90-250mm	3-12" 90-315mm	3-12" 90-315mm	3-12" 90-315mm	3-12" 90-315mm		8-20" 200-500mm	12-24" 315-630mm		
Ultra Proline/ Halar (ECTFE) * with Halar mirror	1/2-4" 20-110mm*		1/2-6" 20-160mm													
DuoPro Pro150x150 SDR11x11	1x3-2x4" 32x90-63x110	2x4-3x6" 63x110-90x160		2x4-4x8" 63x110-110x200	2x4-3x6" 63x110-90x160		3x6-6x10" 90x160-160x250	3x6-8x12" 90x160-200x315	3x6-8x12" 90x160-200x315	3x6-8x12" 90x160-200x315	3x6-8x12" 90x160-200x315		8x12-12x16" 200x315-315x450			
DuoPro Pro150x45 SDR11x33	2x4" 63x110	2x4-3x6" 63x110-90x160		2x4-6x10" 63x110-160x250	2x4-3x6" 63x110-90x160		3x6-6x10" 90x160-160x250	3x6-8x12" 90x160-200x315	3x6-8x12" 90x160-200x315	3x6-8x12" 90x160-200x315	3x6-8x12" 90x160-200x315		8x12-16x20" 200x315-400x500	12x16-20x24" 315x400-500x630		
DuoPro Pro45x45 SDR33x33				4x8-8x12" 110x200-200x315	2x4-3x6" 63x110-90x160		4x8-6x10" 110x200-160x250	4x8-8x12" 110x200-200x315	4x8-8x12" 110x200-200x315	4x8-8x12" 110x200-200x315	4x8-8x12" 110x200-200x315		8x12-16x20" 200x315-400x500	12x16-20x24" 315x400-500x630		
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		4x8-6x10" 110x200-160x250	4x8-8x12" 110x200-200x315	4x8-8x12" 110x200-200x315	3x6-8x12" 90x160-200x315	3x6-8x12" 90x160-200x315		8x12-12x16" 200x315-315x450			
FluidLok HDPE IPS SDR11x11 * with IPS clamp inserts	*1x3	*1x3-2x4		*2x4	*2x4					*2x4~ 6x10		3x6- 8x12				
FluidLok HDPE IPS SDR11x17 and higher * with IPS clamp inserts	*1x3	*1x3-2x4		*2x4-4x8	*2x4					*2x4~ 6x10		3x6- 8x12				
Domestic IPS HDPE SDR11/17/33 * with IPS clamp inserts	1-3"	1-4"		1-10"	1-4"		3-8"	3-10"	3-10"			3-12"	8-18"	12-24"		

~2x4 DC only not 2" SW

Bold sizes indicate that machine will not meet required weld pressure above these sizes or IPS clamps for larger sizes will not fit.

Consult factory for sizes or SDR's not listed prior to ordering tool. 355mm metric and 14" IPS clamps are same size.