

## TOOLING CHART SDSF SMALL DIAMETER SPLIT FRAME



E.H. Wachs Small Diameter Split Frame (SDSF) tooling works in all SDSF models from 1/2in (DN 15) up to 6in (DN 150). The cut and bevel form tools can machine all common pipe materials and most pipe schedules up to .437in (11.11mm) wall. The socket weld tooling covers the same size pipe sizes and sockets up to 6,000 lbs (2721kg).

All tooling is manufactured from premium tool steels with exclusive designs to deliver repeatably consistent results. Genuine Wachs Tooling is manufactured and tested to the highest standards in the industry. The tool bits, holders and inserts listed below are the commonly used tooling for most applications. If you have an application for tooling not listed, please contact the factory to speak with one of our technical sales representatives for assistance.





PARTING TOOLS						
Description	Part Number	Application	Image			
Parting Tool, Low Clearance	80-7001-01		E.H.Wachs 80-7001-01			
Parting Tool, Standard	80-7001-02	Part off most pipe material up to .437in (11.11mm) wall	E.H.Wactis 80-7001-02			
Parting Tool, Extended Reach	80-7001-03		E.H.Wachs 80-7001-03			

BEVELING AND COUNTERBORE TOOLS						
Description	Part Number	Application	Image			
Beveling Tool, 37.5° Low Clearance	52-710-01	Bevel most materials, up to .437in (11.11mm) wall				
Beveling Tool, 37.5° Standard	52-710-02					
Beveling Tool, 37.5° Extended Reach	52-710-03					
Beveling Tool, 30°	52-705-01	Extended range tool for cutting up to .437in (11.11mm) wall				
Beveling Tool, 45°	52-705-03					
Counterbore Tool	80-7003-01	Most materials and pipe sizes	E.H. WACHS 80-7003-01 15°			

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AXIAL TOOLS						
Description	Part Number	Application	Image			
Axial Socket Weld Removal Tool, Straight Insert Holder Kit	80-7010-01	Standard tool. Most materials up to 6,000 lbs (2721kg) socket welds	0			
Axial Socket Weld Removal Tool, Short Dogleg Insert Holder Kit	80-7010-02	Most materials up to 6,000 lbs (2721kg) socket welds requiring extended range	<b>@</b>			
Axial Socket Weld Removal Tool, Long Dogleg Insert Holder Kit	80-7010-03		<b>©</b>			
Full Kit - Includes Three Insert Holder Kits Above	80-7010-04	Full range kit	Door Door Door Door Door Door Door Door			
DuoEdge™ T-15 HSS Insert Tool	81-701-01	Single point tooling for most materials	0			
DuoEdge™ T-15 HSS Insert Tooling (10-Pack)	81-701-10		»			
DuoEdge™ Carbide Insert Tool	81-703-01	Single point tooling for harder materials				
DuoEdge™ Carbide Insert Tooling (10-Pack)	81-703-10					

RADIAL TOOLS						
Description	Part Number	Application	Image			
Radial Socket Weld Removal Tool, Low Clearance	80-7006-01					
Radial Socket Weld Removal Tool, Standard	80-7006-02	Most materials up to 6,000 lbs (2721kg) socket welds				
Radial Socket Weld Removal Tool, Extended Reach	80-7006-03					
FME Chipless Cutting Wheel	80-0053-00	Replacement wheel for 80-4106-XX FME tool slides				

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