

# Desoldering Nozzles

## DX Desoldering Nozzle series



■ The DX series tools feature a novel threadless desoldering nozzle fixture system whereby the nozzle is inserted into the head and locked into place by applying a 1/4 turn. This patented feature allows the desoldering nozzles to be quickly and easily exchanged and also improves the rate of thermal transfer from the desoldering head to the desoldering nozzle providing the tools with a faster heat up time and recovery rate. Additionally, because there are no threads in the head to block, maintenance and costs are reduced.

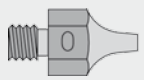
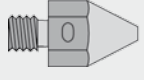




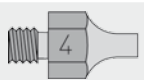




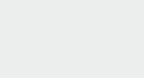


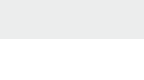
### Desoldering nozzles with threadless fixture system for DSX 80 and DXV 80

Order-no.	Model	Description	Outer Ø	Inner Ø	Nozzle Length	
T005 13 140 00 T005 13 140 10	<b>DX 110</b>	Nozzle (1 piece) (10 pieces)	1,9 mm	0,7 mm	25 mm	
T005 13 141 00 T005 13 141 10	<b>DX 111</b>	Nozzle (1 piece) (10 pieces)	2,5 mm	0,7 mm	25 mm	
T005 13 142 00 T005 13 142 10	<b>DX 112</b>	Nozzle (1 piece) (10 pieces)	2,3 mm	1,0 mm	25 mm	
T005 13 143 00 T005 13 143 10	<b>DX 113</b>	Nozzle (1 piece) (10 pieces)	2,5 mm	1,2 mm	25 mm	
T005 13 150 00 T005 13 150 10	<b>DX 113HM</b>	Nozzle (1 piece) for improved thermal transfer (10 pieces)	2,5 mm	1,2 mm	25 mm	
T005 13 144 00 T005 13 144 10	<b>DX 114</b>	Nozzle (1 piece) (10 pieces)	3,3 mm	1,8 mm	25 mm	
T005 13 145 00 T005 13 145 10	<b>DX 115</b>	Nozzle (1 piece) (10 pieces)	1,9 mm	0,7 mm	29 mm	
T005 13 146 00 T005 13 146 10	<b>DX 116</b>	Nozzle (1 piece) (10 pieces)	2,7 mm	1,2 mm	29 mm	
T005 13 147 00 T005 13 147 10	<b>DX 117</b>	Nozzle (1 piece) (10 pieces)	2,9 mm	1,5 mm	25 mm	
T005 13 148 00 T005 13 148 10	<b>DX 118</b>	Nozzle (1 piece) (10 pieces)	1,5 mm	0,7 mm	23 mm	
T005 13 151 00 T005 13 151 10	<b>DX 119</b>	Needle triplet (1 piece) with unwetable stainless steel tube for removal of solder bridges in connection with hot air pencil (10 pieces)	1,1 mm	0,7 mm	33 mm	
T005 13 152 00 T005 13 152 10	<b>DX 120</b>	Nozzle (1 piece) without inside tube for cleaning SMD pads. (10 pieces)	2,5 mm	1,1 mm	22 mm	
T005 13 153 99		Measuring nozzle	3,3 mm	0,55 mm	21,5 mm	
T005 87 067 94		Conus insert cleaning tool				
T005 13 790 99		Nozzle -Set DX 110 - DX 115				



## DS Desoldering nozzles

### Desoldering nozzles with thread for DS 22, DS 80 and DSV 80

Order-no.	Model	Description	Outer Ø	Inner Ø	Nozzle Length	
T005 13 510 00*	<b>DS 110</b>	Nozzle	1,9 mm	0,7 mm	18 mm	
T005 13 532 00*	<b>DS 110HM</b>	Nozzle with improved heat transfer	1,9 mm	0,7 mm	18 mm	
T005 13 511 00*	<b>DS 111</b>	Nozzle	2,5 mm	0,7 mm	18 mm	
T005 13 512 00*	<b>DS 112</b>	Nozzle	2,3 mm	1,0 mm	18 mm	
T005 13 533 00*	<b>DS 112HM</b>	Nozzle with improved heat transfer	1,9 mm	0,9 mm	18 mm	
T005 13 513 00*	<b>DS 113</b>	Nozzle	2,5 mm	1,2 mm	18 mm	
T005 13 530 00*	<b>DS 113HM</b>	Nozzle with improved heat transfer	2,5 mm	1,2 mm	18 mm	
T005 13 514 00*	<b>DS 114</b>	Nozzle	3,3 mm	1,8 mm	18 mm	
T005 13 515 00*	<b>DS 115</b>	Nozzle	1,9 mm	0,7 mm	24,5 mm	
T005 13 516 00*	<b>DS 116</b>	Nozzle	2,7 mm	1,2 mm	24,5 mm	
T005 13 550 00*	<b>DS 117</b>	Nozzle	2,9 mm	1,5 mm	18 mm	
T005 13 551 00*	<b>DS 118</b>	Nozzle	1,5 mm	0,7 mm	18 mm	
T005 13 527 00*	<b>DS 119</b>	Needle triplet with unwettable stainless steel tube for removal of solder bridges in connection with hot air pencil	1,9 mm	0,7 mm	26 mm	
T005 13 552 00*	<b>DS 120</b>	Nozzle without inside tube, for cleaning SMD pads	2,5 mm	1,1 mm	15,5 mm	
T005 24 749 99*		Measuring nozzle	3,3 mm	0,55 mm	18 mm	
T005 13 770 99*		Nozzle-Set DS 110 - DS 115				

\*Discontinuation

# Desoldering Nozzles



## Cleaning set for DS + DSX nozzles

Order-no.	Description	
T005 13 500 99	<b>Cleaning set complete</b> for cleaning desoldering nozzles and for nozzle exchange	
<b>consists of:</b>		
T005 87 488 61	Handle	
T005 13 501 99	Replacement needle set 0,6 mm / 0,9 mm / 1,4 mm / 1,9 mm	
<b>consists of:</b>		
T005 13 502 99	Replacement needle set je 1 x 1,9 mm,3 x 0,9 mm	
T005 13 503 99	Replacement needle set ,je 1 x 1,9 mm,3 x 0,5 mm	
<b>Cone Cleaner</b>		
T005 87 067 94	Cone insert – Cleaning tool	



## XDS Desoldering nozzle series Desoldering nozzles for DSX 120, WXDP 120

Order-no.	Model	Description	Outer Ø	Inner Ø	Nozzle Length
T005 13 250 99 T005 13 250 10	<b>XDS 1</b>	Nozzle (1 piece) (10 pieces)	1,4 mm	2,5 mm	10,5 mm
T005 13 251 99 T005 13 251 10	<b>XDS 2</b>	Nozzle (1 piece) (10 pieces)	3,0 mm	5,3 mm	10,5 mm
T005 13 252 99 T005 13 252 10	<b>XDS 3</b>	Nozzle (1 piece) (10 pieces)	1,0 mm	2,3 mm	10,5 mm
T005 13 253 99 T005 13 253 10	<b>XDS 4</b>	Nozzle (1 piece) (10 pieces)	1,2 mm	2,5 mm	10,5 mm
T005 13 254 99 T005 13 254 10	<b>XDS 5</b>	Nozzle (1 piece) (10 pieces)	1,8 mm	3,3 mm	10,5 mm
T005 13 255 99 T005 13 255 10	<b>XDS 6</b>	Nozzle (1 piece) (10 pieces)	0,7 mm	1,9 mm	16,5 mm
T005 13 256 99 T005 13 256 10	<b>XDS 7</b>	Nozzle (1 piece) (10 pieces)	1,2 mm	2,7 mm	16,5 mm
T005 13 257 99 T005 13 257 10	<b>XDS 8</b>	Nozzle (1 piece) (10 pieces)	1,5 mm	2,9 mm	10,5 mm
T005 13 258 99	<b>XDS 9</b>	Measuring tip (1 piece)			

## Maintenance tool for XDS Nozzles

Bestell-Nr.	Beschreibung
T005 87 657 73	<b>Cleaning Set complete</b>
T005 87 657 71	Cone Cleaner

