

# WOW!


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## DS Desoldering nozzles

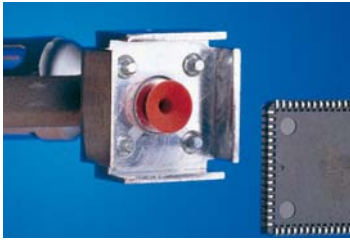
### Desoldering nozzles with thread for DS 22, DS 80 and DSV 80

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

# Teste CSF

per stili dissaldanti DS 80, DSX 80, DSV 80, DSXV 80 and DSVT 80 per la rilavorazione dei componenti SMD



DS 80 (DS 80UNC),  
DSX 80

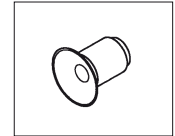
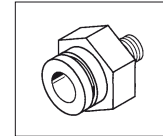
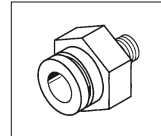
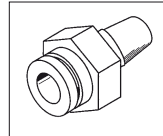
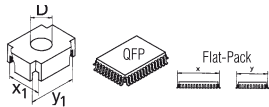


DSV 80 (DSV 80UNC),  
DSXV 80, DXV 80



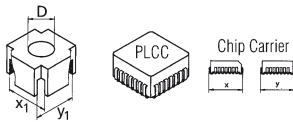
DXV 80

## CSF-Q



$x_1$ (mm) x $y_1$ (mm) $x_1 > x + 0,3$ $y_1 > y + 0,3$	Testa CSF Codice	Adattore Ø	Adattore per DSX 80, DSXV 80	Adattore per DS 80, DSV 80	Adattore per DS 80UNC, DSV 80UNC	Ventosa di ricambio
12,0 x 12,0	005 87 417 33	6	005 87 418 03	005 87 417 15	005 87 417 88	005 87 137 99
12,0 x 14,5	005 87 417 34	6	005 87 418 03	005 87 417 15	005 87 417 88	005 87 137 99
12,7 x 12,7	005 87 417 35	6	005 87 418 03	005 87 417 15	005 87 417 88	005 87 137 99
17,0 x 17,0	005 87 417 36	11	005 87 418 04	005 87 417 16	005 87 417 89	005 87 137 98
17,0 x 23,0	005 87 417 37	16	005 87 418 05	005 87 417 17	005 87 417 90	005 87 137 98
19,6 x 19,6	005 87 417 38	11	005 87 418 04	005 87 417 16	005 87 417 89	005 87 137 98

## CSF-QI



12,7 x 12,7	005 87 417 39	6	005 87 418 03	005 87 417 15	005 87 417 88	005 87 137 99
17,8 x 17,8	005 87 417 40	11	005 87 418 04	005 87 417 16	005 87 417 89	005 87 137 98
20,4 x 20,4	005 87 417 41	16	005 87 418 05	005 87 417 17	005 87 417 90	005 87 137 98
25,4 x 25,4	005 87 417 42	16	005 87 418 05	005 87 417 17	005 87 417 90	005 87 137 98
30,4 x 30,4	005 87 417 43	16	005 87 418 05	005 87 417 17	005 87 417 90	005 87 137 98

## CSF-D



5,5 x 10,0	005 87 417 23	6	005 87 418 03	005 87 417 15	005 87 417 88	005 87 137 99
5,8 x 10,5	005 87 417 24	6	005 87 418 03	005 87 417 15	005 87 417 88	005 87 137 99
6,7 x 10,0	005 87 417 25	6	005 87 418 03	005 87 417 15	005 87 417 88	005 87 137 99
9,3 x 13,0	005 87 417 26	6	005 87 418 03	005 87 417 15	005 87 417 88	005 87 137 99
9,4 x 10,0	005 87 417 27	6	005 87 418 03	005 87 417 15	005 87 417 88	005 87 137 99
9,8 x 18,0	005 87 417 28	6	005 87 418 03	005 87 417 15	005 87 417 88	005 87 137 99
10,0 x 16,0	005 87 417 29	6	005 87 418 03	005 87 417 15	005 87 417 88	005 87 137 99
10,5 x 16,0	005 87 417 30	6	005 87 418 03	005 87 417 15	005 87 417 88	005 87 137 99
10,7 x 18,0	005 87 417 31	6	005 87 418 03	005 87 417 15	005 87 417 88	005 87 137 99
11,0 x 26,5	005 87 417 32	11	005 87 418 04	005 87 417 16	005 87 417 89	005 87 137 98

## CSF-DI



9,0 x 18,0	005 87 417 44	6	005 87 418 03	005 87 417 15	005 87 417 88	005 87 137 99
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