





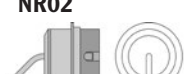






# Hot air nozzles for HAP 3000 (WHA 3000P / V), HAP 2 (WHA 2000) and HAP 3 (WHA 700, WHA 300)

## Round nozzle

















Model	Description	Diameter	PU	Order No.
 <b>NR04</b>	Round nozzle, without vacuum	2,5 mm	1	T005 87 368 81N
 <b>NR05</b>	Round nozzle, without vacuum	4,0 mm	1	T005 87 368 67N
 <b>NR10</b>	Round nozzle, without vacuum	7,0 mm	1	T005 87 368 70N
 <b>NRV07</b>	Hot air nozzle with vacuum for small components	7,0 mm	1	T005 87 507 70N
 <b>NRV10</b>	Hot air nozzle with vacuum for small components	10,0 mm	1	T005 87 507 72N
 <b>NRV12</b>	Hot air nozzle with vacuum for small components	12,0 mm	1	T005 87 507 74N
 <b>NR02</b>	Round nozzle, without vacuum	1,7 mm x 45°	1	T005 87 368 82N
 <b>NR06</b>	Round nozzle, without vacuum	6,0 mm x 45°	1	T005 87 507 65N
 <b>DR05</b>	Dual nozzle round, without vacuum	2 x 2,5	1	T005 87 368 83N

## 2 sides heated (type ND, Width X = heated side)

Model	Description	Length mm	Width mm	PU	Order No.
 <b>ND05</b>	Hot air nozzle, 2 sides heated	10.7	10.7	1	T005 87 368 43N
 <b>ND10</b>	Hot air nozzle, 2 sides heated	14	10.0	1	T005 87 368 42N
 <b>ND15</b>	Hot air nozzle, 2 sides heated	19	12.0	1	T005 87 368 41N
 <b>ND20</b>	Hot air nozzle, 2 sides heated	21.5	14.8	1	T005 87 368 40N



## Four sides heated (Type NQ)

Model	Description	Length mm	Width mm	PU	Order No.
<b>NQ05</b> 	Hot air nozzle, four sides heated	10.7	10.7	1	T005 87 368 39N
<b>NQ15</b> 	Hot air nozzle, four sides heated	14.5	10.0	1	T005 87 368 38N
<b>NQ10</b> 	Hot air nozzle, four sides heated	14.8	14.8	1	T005 87 368 18N
<b>NQ20</b> 	Hot air nozzle, four sides heated	15.5	13.0	1	T005 87 368 37N
<b>NQ25</b> 	Hot air nozzle, four sides heated	18	18.0	1	T005 87 368 14N
<b>NQ30</b> 	Hot air nozzle, four sides heated	17.5	23.5	1	T005 87 507 21N
<b>NQ35</b> 	Hot air nozzle, four sides heated	20.5	20.5	1	T005 87 368 07N
<b>NQ</b> 	Hot air nozzle, four sides heated	24	12.0	1	T005 87 368 80N
<b>NQ40</b> 	Hot air nozzle, four sides heated	26	26.0	1	T005 87 368 04N
<b>NQ45</b> 	Hot air nozzle, four sides heated	31.3	31.3	1	T005 87 368 33N
<b>NQ50</b> 	Hot air nozzle, four sides heated	36	36.0	1	T005 87 368 91N
<b>NQ55</b> 	Hot air nozzle, four sides heated	43.0	43.0	1	T005 87 368 90N
<b>NQT10</b> 	Hot air nozzle, 4 sides heated, without protruding edge	14.8	14.8	1	T005 87 507 41N
<b>NQT25</b> 	Hot air nozzle, 4 sides heated, without protruding edge	18	18.0	1	T005 87 507 42N
<b>NQT</b> 	Hot air nozzle, 4 sides heated, without protruding edge	22	22.0	1	T005 87 507 39N
<b>NA 20</b> 	Measuring nozzle			1	T005 87 368 75N