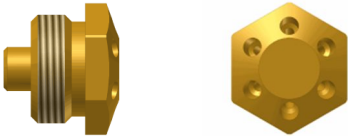


## Replace nozzles

### replace nozzle



code key: 300-55 x x x

#### spray angle

- 0 = spray angle 0°\*
- 1 = spray angle 10°\*
- 2 = spray angle 20°\*
- 3 = spray angle 30°\*
- 4 = spray angle 40°\*
- 5 = spray angle 50°
- 6 = spray angle 60°

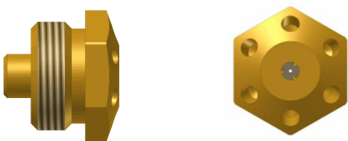
#### number of drillings

- 3 = 3 drillings\*
- 4 = 4 drillings
- 5 = 5 drillings
- 6 = 6 drillings\*

#### diameter of spray medium drilling

- 5 = 0,5mm\*
- 6 = 0,6mm
- 7 = 0,7mm
- 8 = 0,8mm\*
- 0 = 1,0mm

### replace nozzle with additional drilling in centre of nozzle



code key: 302-55 x x x

#### spray angle

- 0 = spray angle 0°\*
- 1 = spray angle 10°\*
- 2 = spray angle 20°\*
- 3 = spray angle 30°\*
- 4 = spray angle 40°\*
- 5 = spray angle 50°
- 6 = spray angle 60°

#### number of drillings

- 3 = 3+1 drillings\*
- 4 = 4+1 drillings
- 5 = 5+1 drillings
- 6 = 6+1 drillings\*

#### diameter of spray medium drilling

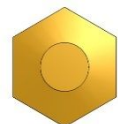
- 5 = 0,5mm\*
- 6 = 0,6mm
- 7 = 0,7mm
- 8 = 0,8mm\*
- 0 = 1,0mm

### replace nozzle straight spray angle approx. 30°



#### replace nozzle blind

order number: 300-04000



code key: 300-04 x xx

#### number of air drillings

- 3 = 3 drillings ø 1mm
- 4 = 3 drillings ø 1,5mm
- 5 = 3 drillings\* ø 1,8mm
- 6 = 6 drillings ø 1,5mm

#### diameter of spray medium drilling

- 05 = 0,5mm
- 06 = 0,6mm
- 07 = 0,7mm
- 08 = 0,8mm\*
- 10 = 1,0mm\*
- 12 = 1,2mm
- 15 = 1,5mm
- 18 = 1,8mm

\* standard

Technical data see next page

# Technical data

number and diameter of spray medium drillings	flow with 2 bar spray medium pressure	
	ml / sec	ltr. / min
1 x Ø 0,5mm	2,2	0,132
3 x Ø 0,5mm	8,7	0,522
6 x Ø 0,5mm	15,4	0,924
7 x Ø 0,5mm	21,2	1,272
1 x Ø 0,8mm	6,3	0,378
3 x Ø 0,8mm	22	1,32
6 x Ø 0,8mm	36,2	2,172
7 x Ø 0,8mm	40,8	2,448
1 x Ø 1,0mm	9,4	0,564
3 x Ø 1,0mm	29,2	1,752
6 x Ø 1,0mm	46,6	2,796
7 x Ø 1,0mm	47,9	2,874
1 x Ø 3,0mm	53,9	3,234

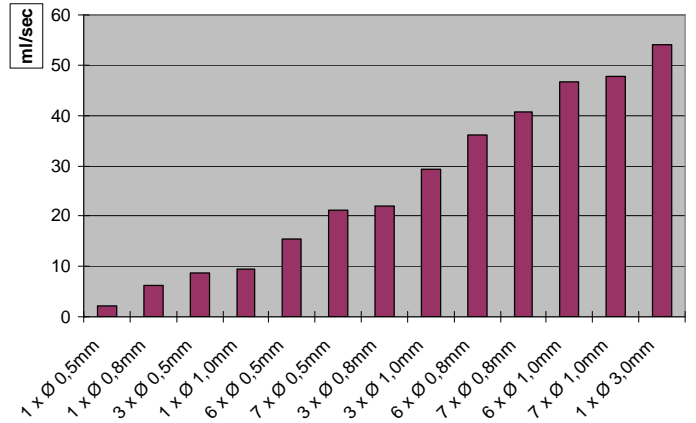
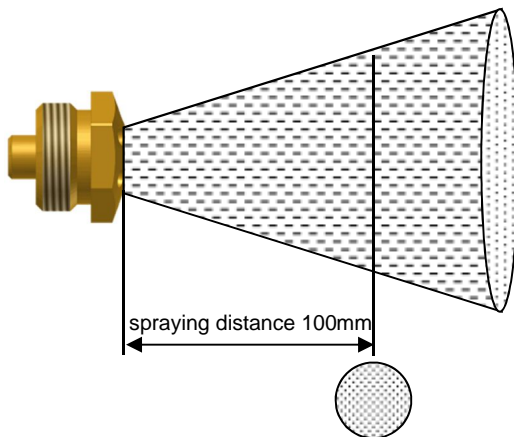
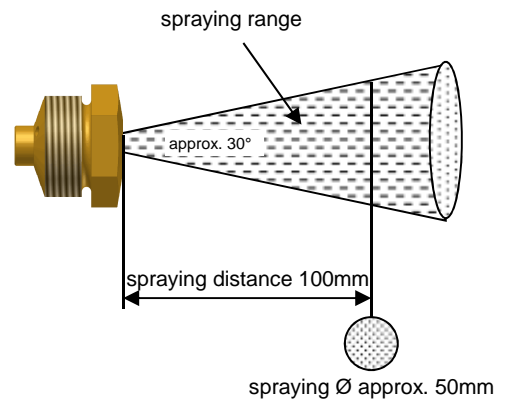


diagram of spraying: replace nozzles 300-55xxx



- spray angle 0° => spraying Ø approx. 60mm
- spray angle 10° => spraying Ø approx. 70mm
- spray angle 20° => spraying Ø approx. 80mm
- spray angle 30° => spraying Ø approx. 100mm
- spray angle 40° => spraying Ø approx. 110mm
- spray angle 50° => spraying Ø approx. 130mm
- spray angle 60° => spraying Ø approx. 160mm

diagram of spraying: replace nozzle 300-04xxx



all datas are determined under laboratory conditions  
with the following parameters:  
spray medium (water) p = 2 bar  
spraying air p = 5 bar  
pilot air p = 6 bar