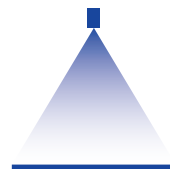


Low pressure flat fan nozzles

Belt lubrication

Series 652



Features:

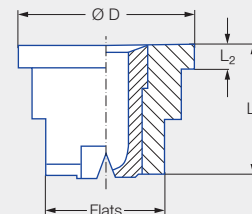
- Particularly low flow rate
- Parabolic liquid distribution
- Assembly with retaining nut

Applications:

- Belt lubrication
- Spraying on food products
- Moistening of rollers
- Oiling of metal sheets



Series 652.xxx.56.03

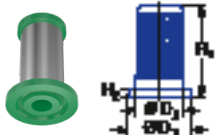

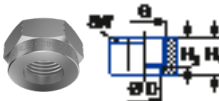


| Code | Material | Dimensions [mm] | | | | Weight [g] |
|--------------------------------------|---------------------|-----------------|----------------|------|-------|------------|
| | | L ₁ | L ₂ | Ø D | Flats | |
| Assembly with retaining nut 3/8 BSPP | Stainless steel 303 | 11.0 | 2.0 | 14.8 | 10 | 10.0 |
| | POM/Stainless steel | 12.0 | 2.0 | 14.8 | 8 | 3.0 |
| | POM | 11.0 | 2.0 | 15.0 | 8 | 2.0 |

| Spray angle | Ordering no. | | | | Color | Narrowest free cross section Ø [mm] | V̇ water [l/min] | | | |
|-------------|--------------|----------|-------|-------|--------|-------------------------------------|------------------|------|-------------|------|
| | Type | Mat. no. | | | | | p [bar] | | | |
| | | 16 | 8H.03 | 56.03 | | | 1.0 | 2.0 | 3.0 | 5.0 |
| 75° | 652.145 | ● | ● | ● | Green | 0.12 | 0.04* | 0.05 | 0.06 | 0.08 |
| | 652.165 | ● | ● | ● | Black | 0.14 | 0.05* | 0.07 | 0.08 | 0.10 |
| | 652.185 | ● | ● | ● | Red | 0.16 | 0.06* | 0.08 | 0.10 | 0.13 |
| | 652.215 | ● | ● | ● | Blue | 0.20 | 0.08* | 0.11 | 0.14 | 0.18 |
| | 652.245 | ● | ● | ● | Orange | 0.30 | 0.12* | 0.16 | 0.20 | 0.26 |
| | 652.275 | ● | ● | ● | Brown | 0.30 | 0.16* | 0.22 | 0.27 | 0.35 |
| 120° | 652.187 | ● | ● | ● | Grey | 0.20 | 0.06* | 0.08 | 0.10 | 0.13 |
| | 652.247 | ● | ● | ● | Black | 0.20 | 0.12* | 0.16 | 0.20 | 0.26 |
| | 652.277 | ● | ● | ● | Black | 0.30 | 0.16* | 0.22 | 0.27 | 0.35 |


* Differing spray pattern.

Accessories:

| Designation | Ordering no. | Material | Color | Pressure [bar] | | G BSPP | Dimensions [mm] | | | | | | Mesh size [mm] |
|--|------------------|---------------------|-------|----------------|---------|--------|-----------------|----------------|-------|------------------|------------------|-----|----------------|
| | | | | Opening | Closing | | H ₁ | H ₂ | Ø D | Ø D ₁ | Ø D ₂ | Hex | |
|  Filter with non-return valve | 095.016.53.11.00 | PP | Blue | 0.50 | 0.30 | - | 21.00 | 1.60 | - | 15.00 | 11.00 | - | 0.08 |
| | 095.016.53.14.63 | PP | Green | 2.80 | 1.60 | - | 21.00 | 1.50 | - | 15.00 | 11.00 | - | 0.08 |
|  Flat gas-ket | 065.240.55 | PTFE | - | - | - | - | - | - | - | - | - | - | - |
| | 065.240.72 | EWP 210 | - | - | - | - | - | - | - | - | - | - | - |
|  Retaining nut | 065.200.16 | Stainless steel 303 | - | - | - | 3/8 | 13.00 | 10.00 | 12.80 | - | - | 22 | - |
| | 065.200.56 | POM | Black | - | - | 3/8 | 14.50 | 11.50 | 13.00 | - | - | 22 | - |

Conversion formula for this series: $\dot{V}_2 = \dot{V}_1 \cdot \sqrt{\frac{p_2}{p_1}}$

Ordering Type + Material no. = Ordering no.
example: 652.145 + 16 = 652.145.16

 Assembly accessories can be found in Chapter 9 "Accessories".