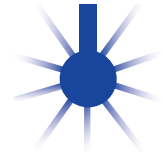


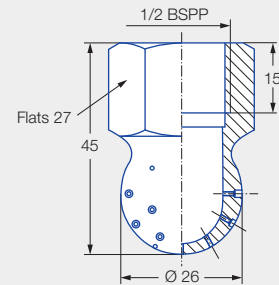
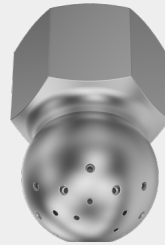
Static spray balls

Series 540/541



Features:

- Robust and especially compact design
- Threaded connection
- Suitable for very high temperatures
- Also suitable for steam and air operation



Series 540/541

Female thread

| | | | | | | | | | | |
|------------------------|---|---|---|---|---|---|---|---|---|---|
| Max. tank diameter [m] | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
|------------------------|---|---|---|---|---|---|---|---|---|---|



Cleaning efficiency class
1



Max. temperature
200 °C



Installation
Operation in every direction is possible



Material
Stainless steel 303



Recommended operating pressure
3 bar

Function video

www.lechler.com/de-en/medialibrary/videos-general-industry
Or scan the QR code.



| Spray angle | Ordering no. Type | Narrowest free cross section Ø [mm] | V̇ water [l/min] | | | | | | Max. tank diameter [m] |
|-------------|--------------------------|-------------------------------------|-------------------------------------|-----|-----|------------|-----|------------------------|------------------------|
| | | | p [bar] (p _{max} = 10 bar) | | | | | | |
| | | | 0.5 | 1.0 | 2.0 | 3.0 | 5.0 | at 40 psi [US gal/min] | |
| 240° | 540.909.16 | 0.8 | 9 | 13 | 18 | 22 | 28 | 6 | 6.5 |
| | 540.989.16 | 1.0 | 14 | 20 | 28 | 34 | 44 | 9 | 7.0 |
| | 541.109.16 | 1.5 | 29 | 40 | 57 | 70 | 90 | 18 | 7.5 |
| | 541.189.16 | 2.0 | 45 | 64 | 90 | 110 | 142 | 28 | 8.3 |
| | 541.239.16 | 2.3 | 59 | 83 | 118 | 145 | 187 | 37 | 9.5 |

NPT thread available on request.

The maximum tank diameter applies to the recommended operating pressure and is meant as a recommendation only.
The cleaning result is also affected by the type of soiling.

