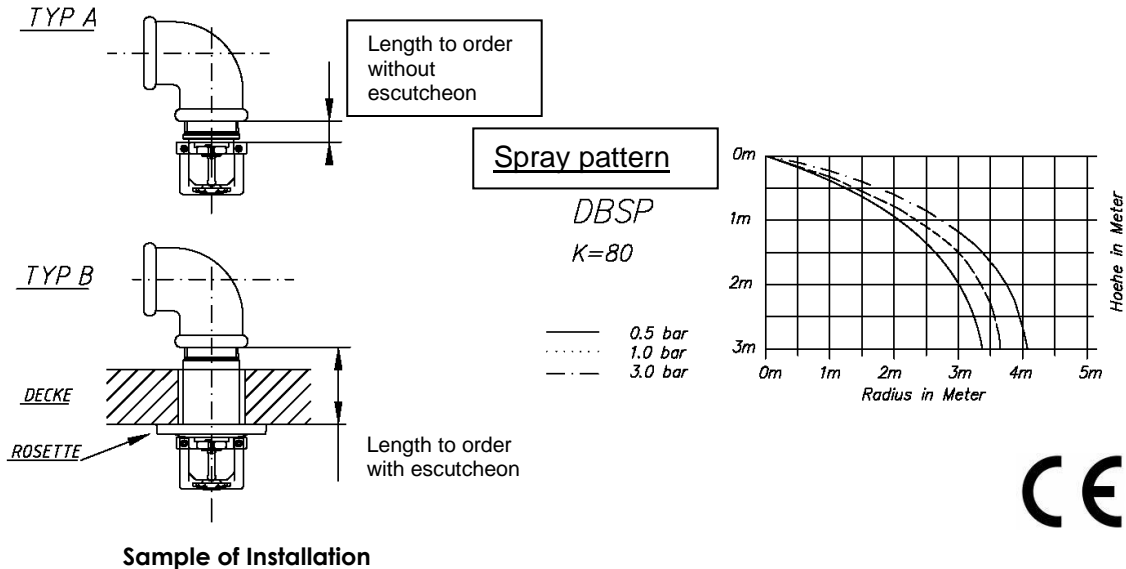




Dry Sprinkler pendent DN15- K80, Type: DBSP (60- 1500mm)



Technical dates

| | |
|-----------------------|--|
| Protection area | Max. 12m ² |
| Spray characteristic | JB-Spray-Sprinkler SP, pendent |
| Responsivity | Standart- Response RTI- 055 Normal- Response RTI- 105 |
| Max. working pressure | PS 12.5 |
| Min. working pressure | min. 0.35 bar |
| Temperature range | 57°C, 68°C, 79°C, 93°C, 141°C, 182°C, 260°C |
| K- Factor | K- 80 |

Material / Coatings

| | |
|----------------------------|---|
| Sprinkler Body / Deflector | roh = Brass / mc = Matt chrome plated gc = Chrome plated / Ral = Colour coated |
| Button | Brass / Chrome plated |
| Glasfass | Borosilikatglass |
| Sealing assembly | Stainless steel / Teflon |
| Pins | Stainless steel |
| Casing | Brass |

General Instructions

Do not install any bulb type sprinkler if the bulb is cracked or is a loss of liquid from the bulb. With the sprinkler held horizontally, a small air bubble should be present. The diameter of the air bubble is approximately 1,6mm for the 57° to 2,4mm for the 182° temperature ratings. A leak-tight 3/4 " NPT sprinkler joint should be obtained by applying a minimum to maximum torque of 10 to 14 Nm. Higher levels of torque may distort the sprinkler inlet and cause leakage or impairment of the sprinkler.

Installation Instruction

- Sprinkler may only installed by trained personal.
- Install sprinklers only with the special wrench foreseen for each sprinkler type.
- Install sprinklers only in fully installed and fixed pipe work.
- The threads (fitting / socket) must be clean, free of grease and burrs.

Never install a sprinkler that has had their packaging damaged.

Never install a sprinkler that has been dropped or has suffered any impact.

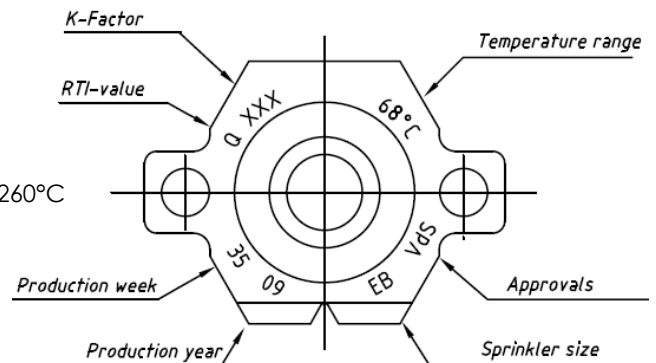
Always to align sprinklers turn clockwise only. Alignment on the opposite side can create leakage.

Warning

- Sprinklers containing in the original packing have been manufactured and tested according the requirements of the sprinkler authorities.
- Any modification to the sprinkler in the form of painting, warp of deflector, will seriously affect the operation. This will lead to withdraw of insurances approval and any guarantee to JOMOS EuroSprinkler AG
- Sprinklers (brass and chrome plated) may only install in normal atmosphere. For areas with aggressive, corrosive atmosphere ore in case of leakage current, use sprinklers with special coating or stainless steel sprinklers.

Sprinkler marking

| | |
|------------------------------|---|
| RTI- value | Q = RTI- 035, S = RTI- 055, N = RTI- 105 |
| Week of manufacturing | 35 = Week 35 |
| Year of manufacturing | 09 = Year 2009 |
| Temperature range | 57°C, 68°C , 79°C, 93°C, 141°C, 182°C, 260°C |
| Sprinkler size | EB = ½" K-160 |
| K- Factor | K- 57, K- 80 |
| Certificated at | Vds |
| EC-Certificate of Conformity | CE |



| Bezeichnung | roh= brass | mc= Matt chrome plated | gc= Chrome plated | Ral = colour plated |
|--------------------------|------------------|------------------------|-------------------|---------------------|
| DBSP DN15 57°C RTI- 055 | Art. Nr. 718 200 | Art. Nr. 718 201 | Art. Nr. 718 202 | Art. Nr. 718 203 |
| DBSP DN15 68°C RTI- 055 | Art. Nr. 718 210 | Art. Nr. 718 211 | Art. Nr. 718 212 | Art. Nr. 718 213 |
| DBSP DN15 79°C RTI- 055 | Art. Nr. 718 220 | Art. Nr. 718 221 | Art. Nr. 718 222 | Art. Nr. 718 223 |
| DBSP DN15 93°C RTI- 055 | Art. Nr. 718 230 | Art. Nr. 718 231 | Art. Nr. 718 232 | Art. Nr. 718 233 |
| DBSP DN15 141°C RTI- 055 | Art. Nr. 718 240 | Art. Nr. 718 241 | Art. Nr. 718 242 | Art. Nr. 718 243 |
| DBSP DN15 182°C RTI- 055 | Art. Nr. 718 250 | Art. Nr. 718 251 | Art. Nr. 718 252 | Art. Nr. 718 253 |
| DBSP DN15 260°C RTI- 055 | Art. Nr. 718 260 | Art. Nr. 718 261 | Art. Nr. 718 262 | Art. Nr. 718 263 |
| VdS- Nr. G 4970024 | | | | |
| DBSP DN15 57°C RTI- 105 | Art. Nr. 718 400 | Art. Nr. 718 401 | Art. Nr. 718 402 | Art. Nr. 718 403 |
| DBSP DN15 68°C RTI- 105 | Art. Nr. 718 410 | Art. Nr. 718 411 | Art. Nr. 718 412 | Art. Nr. 718 413 |
| DBSP DN15 79°C RTI- 105 | Art. Nr. 718 420 | Art. Nr. 718 421 | Art. Nr. 718 422 | Art. Nr. 718 423 |
| DBSP DN15 93°C RTI- 105 | Art. Nr. 718 430 | Art. Nr. 718 431 | Art. Nr. 718 432 | Art. Nr. 718 433 |
| DBSP DN15 141°C RTI- 105 | Art. Nr. 718 440 | Art. Nr. 718 441 | Art. Nr. 718 442 | Art. Nr. 718 443 |
| DBSP DN15 182°C RTI- 105 | Art. Nr. 718 450 | Art. Nr. 718 451 | Art. Nr. 718 452 | Art. Nr. 718 453 |
| DBSP DN15 260°C RTI- 105 | Art. Nr. 718 460 | Art. Nr. 718 461 | Art. Nr. 718 462 | Art. Nr. 718 463 |
| VdS- Nr. G 4970025 | | | | |

| Connection thread | ¾" thread | 1" thread |
|---------------------|------------------|------------------|
| Length 60- 140mm | Art. Nr. 718 001 | Art. Nr. 718 002 |
| Length 141- 500mm | Art. Nr. 718 007 | Art. Nr. 718 008 |
| Length 501- 800mm | Art. Nr. 718 009 | Art. Nr. 718 010 |
| Length 801- 1000mm | Art. Nr. 718 003 | Art. Nr. 718 004 |
| Length 1001- 1500mm | Art. Nr. 718 005 | Art. Nr. 718 006 |