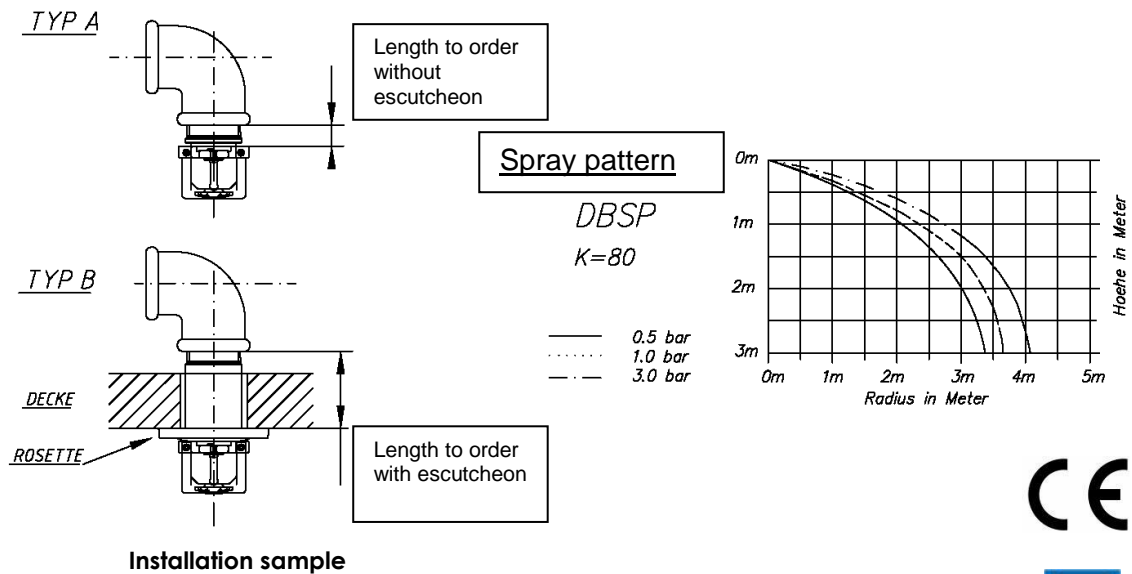


Dry Sprinkler pendent DN15- K80, Type: DBSP (12- 59mm)



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.

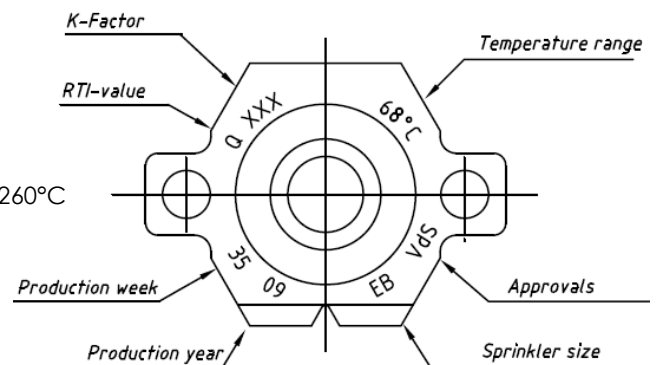
Always to align sprinklers turn clockwise only. Alignment on the opposite side can create leakage.

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 coated
DBSP DN15 57°C RTI- 055	Art. Nr. 719 400	Art. Nr. 719 401	Art. Nr. 719 402	Art. Nr. 719 403
DBSP DN15 68°C RTI- 055	Art. Nr. 719 410	Art. Nr. 719 411	Art. Nr. 719 412	Art. Nr. 719 413
DBSP DN15 79°C RTI- 055	Art. Nr. 719 420	Art. Nr. 719 421	Art. Nr. 719 422	Art. Nr. 719 423
DBSP DN15 93°C RTI- 055	Art. Nr. 719 430	Art. Nr. 719 431	Art. Nr. 719 432	Art. Nr. 719 433
DBSP DN15 141°C RTI- 055	Art. Nr. 719 440	Art. Nr. 719 441	Art. Nr. 719 442	Art. Nr. 719 443
DBSP DN15 182°C RTI- 055	Art. Nr. 719 450	Art. Nr. 719 451	Art. Nr. 719 452	Art. Nr. 719 453
DBSP DN15 260°C RTI- 055	Art. Nr. 719 460	Art. Nr. 719 461	Art. Nr. 719 462	Art. Nr. 719 463
VdS- Nr. G 4970024				
DBSP DN15 57°C RTI- 105	Art. Nr. 719 500	Art. Nr. 719 501	Art. Nr. 719 502	Art. Nr. 719 503
DBSP DN15 68°C RTI- 105	Art. Nr. 719 510	Art. Nr. 719 511	Art. Nr. 719 512	Art. Nr. 719 513
DBSP DN15 79°C RTI- 105	Art. Nr. 719 520	Art. Nr. 719 521	Art. Nr. 719 522	Art. Nr. 719 523
DBSP DN15 93°C RTI- 105	Art. Nr. 715 530	Art. Nr. 715 531	Art. Nr. 715 532	Art. Nr. 715 533
DBSP DN15 141°C RTI- 105	Art. Nr. 719 540	Art. Nr. 719 541	Art. Nr. 719 542	Art. Nr. 719 543
DBSP DN15 182°C RTI- 105	Art. Nr. 719 550	Art. Nr. 719 551	Art. Nr. 719 552	Art. Nr. 719 553
DBSP DN15 260°C RTI- 105	Art. Nr. 719 560	Art. Nr. 719 561	Art. Nr. 719 562	Art. Nr. 719 563
VdS- Nr. G 4970025				

Anschlussgewinde	¾" Gewinde	1" Gewinde
Mantelrohr 12mm	nur mit 1" Anschluss	Art. Nr. 719 001
Mantelrohr 13- 59mm	nur mit 1" Anschluss	Art. Nr. 719 002