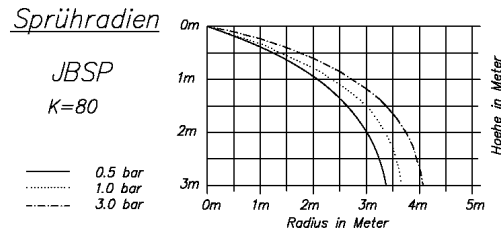
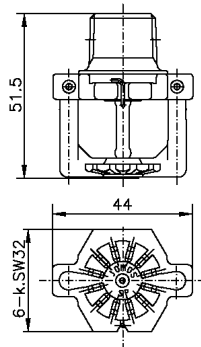


# Spray-Sprinkler DN15- K80, Typ: JBSP (Stainless Steel)



## Technical Dates

Spray characteristics	JB- Spray-Sprinkler SP, pendent
Responsivity	Quick- Response RTI- 035 Standard- 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

Sprinkler body /Deflector	St 1.4404
Button	St 1.4404
Sealing Assembly	Stainless steel / Teflon
Bulb	Borosilikatglass
Pins	St 1.4034

## 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	<b>Q</b> = RTI- 035, <b>S</b> = RTI- 055, <b>N</b> = RTI- 105
Week of manufacturing	<b>35</b> = Week 35
Year of manufacturing	<b>09</b> = Year 2009
Temperature range	57°C, <b>68°C</b> , 79°C, 93°C, 141°C, 182°C, 260°C
Sprinkler size	<b>EB</b> = ½" K- 160, <b>EC</b> = ¾" K- 160
K- Factor	K- 57, K- 80, K- 115, K- 160
Certificated at	<b>VdS</b>

