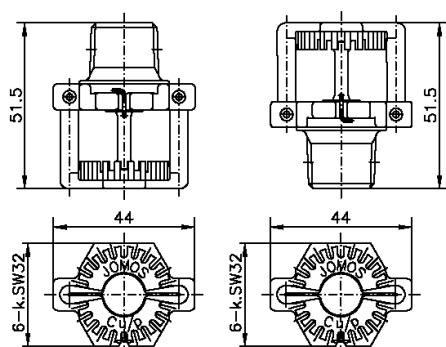
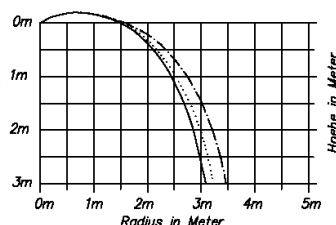


Conventional-Sprinkler DN15- K80, Type: JBC



Sprühradien
JBCu/p
hängend/stehend montiert
K=80

— 0.5 bar
- - - 1.0 bar
- - - 3.0 bar



Technical Dates

Spray characteristics
Responsivity

Conventional Sprinkler C/up, pendent / upright

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

K80

Material / Coatings

Sprinklerbody /Deflector

roh = Brass

gc = Chrome plated / Ral = colour coated

Button

Brass

Sealing Assembly

Stainless steel / Teflon

Bulb

Borosilikatglass

Pins

Stainless steel

General Instruktions

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 ¾ " 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.

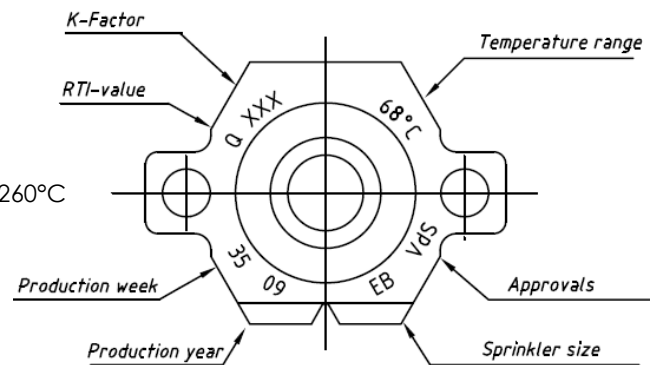
Always to align sprinklers turn clockwise only. Alignment on the opposite side can create leakage.

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**= 1/2" K- 160, EC= 3/4" K- 160
 K- Factor K- 57, K- 80, K- 115, K- 160
 Certificated at **Vds**
 EC-Certificate of Conformity **CE**



Bezeichnung	roh= Brass	mc=Matt chrome plated	gc= Chrome plated	Ral = colour coated
JBC 1/2" 57°C RTI- 035	Art. Nr. 810 000	Art. Nr. 810 001	Art. Nr. 810 002	Art. Nr. 810 003
JBC 1/2" 68°C RTI- 035	Art. Nr. 810 010	Art. Nr. 810 011	Art. Nr. 810 012	Art. Nr. 810 013
JBC 1/2" 79°C RTI- 035	Art. Nr. 810 020	Art. Nr. 810 021	Art. Nr. 810 022	Art. Nr. 810 023
JBC 1/2" 93°C RTI- 035	Art. Nr. 810 030	Art. Nr. 810 031	Art. Nr. 810 032	Art. Nr. 810 033
JBC 1/2" 141°C RTI- 035	Art. Nr. 810 040	Art. Nr. 810 041	Art. Nr. 810 042	Art. Nr. 810 043
Vds- Nr. G 4950005				
JBC 1/2" 57°C RTI- 055	Art. Nr. 810 050	Art. Nr. 810 051	Art. Nr. 810 052	Art. Nr. 810 053
JBC 1/2" 68°C RTI- 055	Art. Nr. 810 060	Art. Nr. 810 061	Art. Nr. 810 062	Art. Nr. 810 063
JBC 1/2" 79°C RTI- 055	Art. Nr. 810 070	Art. Nr. 810 071	Art. Nr. 810 072	Art. Nr. 810 073
JBC 1/2" 93°C RTI- 055	Art. Nr. 810 080	Art. Nr. 810 081	Art. Nr. 810 082	Art. Nr. 810 083
JBC 1/2" 141°C RTI- 055	Art. Nr. 810 090	Art. Nr. 810 091	Art. Nr. 810 092	Art. Nr. 810 093
JBC 1/2" 182°C RTI- 055	Art. Nr. 810 095	Art. Nr. 810 096	Art. Nr. 810 097	Art. Nr. 810 098
JBC 1/2" 260°C RTI- 055	Art. Nr. 810 100	Art. Nr. 810 101	Art. Nr. 810 102	Art. Nr. 810 103
Vds- Nr. G 4950008				
JBC 1/2" 57°C RTI- 105	Art. Nr. 810 110	Art. Nr. 810 111	Art. Nr. 810 112	Art. Nr. 810 113
JBC 1/2" 68°C RTI- 105	Art. Nr. 810 120	Art. Nr. 810 121	Art. Nr. 810 122	Art. Nr. 810 123
JBC 1/2" 79°C RTI- 105	Art. Nr. 810 130	Art. Nr. 810 131	Art. Nr. 810 132	Art. Nr. 810 133
JBC 1/2" 93°C RTI- 105	Art. Nr. 810 140	Art. Nr. 810 141	Art. Nr. 810 142	Art. Nr. 810 143
JBC 1/2" 141°C RTI- 105	Art. Nr. 810 150	Art. Nr. 810 151	Art. Nr. 810 152	Art. Nr. 810 153
JBC 1/2" 182°C RTI- 105	Art. Nr. 810 160	Art. Nr. 810 161	Art. Nr. 810 162	Art. Nr. 810 163
JBC 1/2" 260°C RTI- 105	Art. Nr. 810 170	Art. Nr. 810 171	Art. Nr. 810 172	Art. Nr. 810 173
Vds- Nr. G 4950011				