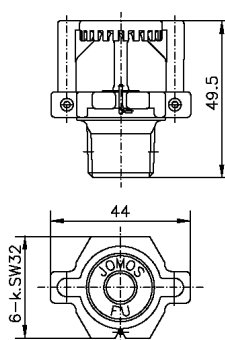


Flat-Spray-Sprinkler DN15- K80, Type: JBFU

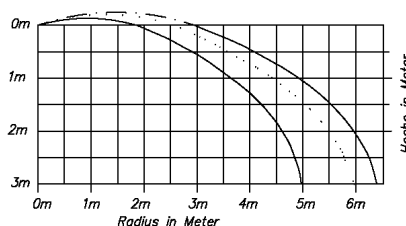


Sprühradien

JBFU

K=80

— 0.5 bar
 1.0 bar
 - - - 3.0 bar



Technical Dates

Spray characteristics	JB- Flat-Spray-Sprinkler FU, upright	
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 / Coatings

Sprinklerbody /Deflector	roh = Brass	
	gc = Chrome plated	/ Ral = colour coated
Button	Brass	
Sealing Assembly	Stainless steel / Teflon	
Bulb	Borosilikatglass	
Pins	Stainless steel	

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 ¼ " 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.

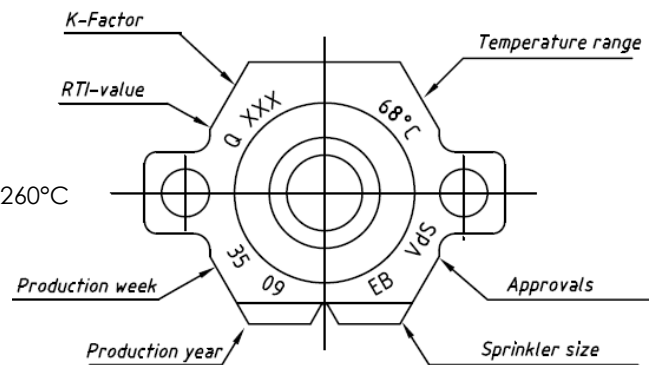
Always to align sprinklers turn clockwise only. Alignment on the opposite side can create leakage.

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, EC= ¾" K- 160
 K- Factor K- 57, K- 80, K- 115, K- 160
 Certificated at **Vds**
 EC-Certificate of Conformity **CE**



Sprinkler description	roh= brass	gc= chrome plated	Ral = colour coated
JBFU 1/2" 57°C RTI- 035	Art. Nr. 814 000	Art. Nr. 814 002	Art. Nr. 814 003
JBFU 1/2" 68°C RTI- 035	Art. Nr. 814 010	Art. Nr. 814 012	Art. Nr. 814 013
JBFU 1/2" 79°C RTI- 035	Art. Nr. 814 020	Art. Nr. 814 022	Art. Nr. 814 023
JBFU 1/2" 93°C RTI- 035	Art. Nr. 814 030	Art. Nr. 814 032	Art. Nr. 814 033
JBFU 1/2" 141°C RTI- 035	Art. Nr. 814 040	Art. Nr. 814 042	Art. Nr. 814 043
JBFU 1/2" 57°C RTI- 055	Art. Nr. 814 050	Art. Nr. 814 052	Art. Nr. 814 053
JBFU 1/2" 68°C RTI- 055	Art. Nr. 814 060	Art. Nr. 814 062	Art. Nr. 814 063
JBFU 1/2" 79°C RTI- 055	Art. Nr. 814 070	Art. Nr. 814 072	Art. Nr. 814 073
JBFU 1/2" 93°C RTI- 055	Art. Nr. 814 080	Art. Nr. 814 082	Art. Nr. 814 083
JBFU 1/2" 141°C RTI- 055	Art. Nr. 814 090	Art. Nr. 814 092	Art. Nr. 814 093
JBFU 1/2" 182°C RTI- 055	Art. Nr. 814 100	Art. Nr. 814 102	Art. Nr. 814 103
JBFU 1/2" 260°C RTI- 055	Art. Nr. 814 105	Art. Nr. 814 107	Art. Nr. 814 108
JBFU 1/2" 57°C RTI- 105	Art. Nr. 814 110	Art. Nr. 814 112	Art. Nr. 814 113
JBFU 1/2" 68°C RTI- 105	Art. Nr. 814 120	Art. Nr. 814 122	Art. Nr. 814 123
JBFU 1/2" 79°C RTI- 105	Art. Nr. 814 130	Art. Nr. 814 132	Art. Nr. 814 133
JBFU 1/2" 93°C RTI- 105	Art. Nr. 814 140	Art. Nr. 814 142	Art. Nr. 814 143
JBFU 1/2" 141°C RTI- 105	Art. Nr. 814 150	Art. Nr. 814 152	Art. Nr. 814 153
JBFU 1/2" 182°C RTI- 105	Art. Nr. 814 160	Art. Nr. 814 162	Art. Nr. 814 163
JBFU 1/2" 260°C RTI- 105	Art. Nr. 814 170	Art. Nr. 814 172	Art. Nr. 814 173