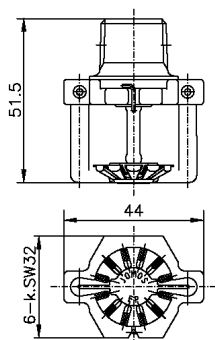


Flat-Spray-Sprinkler DN15- K80, Type: JBFP

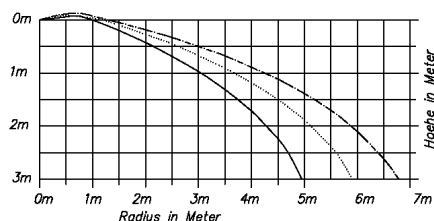


Sprühradien

JBFP

K=80

— 0.5 bar
- - - 1.0 bar
- - - 3.0 bar



Technical Dates

Spray characteristics	Flat-Spray-Sprinkler JBFP 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 / Coatings

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

General Instruktionen

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.

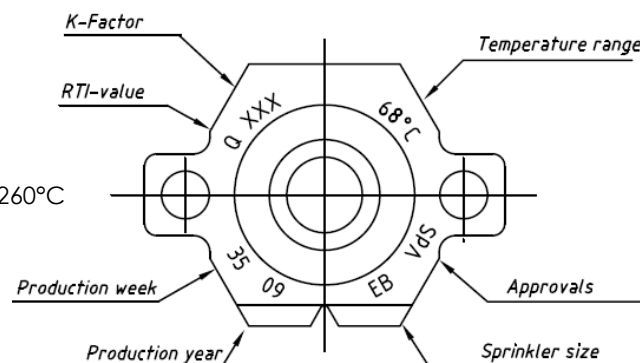
Always to align sprinklers turn clockwise only. Alignment on the opposite side can create leakage.

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**= 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
JBFP 1/2" 57°C RTI- 035	Art. Nr. 813 000	Art. Nr. 813 002	Art. Nr. 813 003
JBFP 1/2" 68°C RTI- 035	Art. Nr. 813 010	Art. Nr. 813 012	Art. Nr. 813 013
JBFP 1/2" 79°C RTI- 035	Art. Nr. 813 020	Art. Nr. 813 022	Art. Nr. 813 023
JBFP 1/2" 93°C RTI- 035	Art. Nr. 813 030	Art. Nr. 813 032	Art. Nr. 813 033
JBFP 1/2" 141°C RTI- 035	Art. Nr. 813 040	Art. Nr. 813 042	Art. Nr. 813 043
JBFP 1/2" 57°C RTI- 055	Art. Nr. 813 050	Art. Nr. 813 052	Art. Nr. 813 053
JBFP 1/2" 68°C RTI- 055	Art. Nr. 813 060	Art. Nr. 813 062	Art. Nr. 813 063
JBFP 1/2" 79°C RTI- 055	Art. Nr. 813 070	Art. Nr. 813 072	Art. Nr. 813 073
JBFP 1/2" 93°C RTI- 055	Art. Nr. 813 080	Art. Nr. 813 082	Art. Nr. 813 083
JBFP 1/2" 141°C RTI- 055	Art. Nr. 813 090	Art. Nr. 813 092	Art. Nr. 813 093
JBFP 1/2" 182°C RTI- 055	Art. Nr. 813 100	Art. Nr. 813 102	Art. Nr. 813 103
JBFP 1/2" 260°C RTI- 055	Art. Nr. 813 105	Art. Nr. 813 107	Art. Nr. 813 108
JBFP 1/2" 57°C RTI- 105	Art. Nr. 813 110	Art. Nr. 813 112	Art. Nr. 813 113
JBFP 1/2" 68°C RTI- 105	Art. Nr. 813 120	Art. Nr. 813 122	Art. Nr. 813 123
JBFP 1/2" 79°C RTI- 105	Art. Nr. 813 130	Art. Nr. 813 132	Art. Nr. 813 133
JBFP 1/2" 93°C RTI- 105	Art. Nr. 813 140	Art. Nr. 813 142	Art. Nr. 813 143
JBFP 1/2" 141°C RTI- 105	Art. Nr. 813 150	Art. Nr. 813 152	Art. Nr. 813 153
JBFP 1/2" 182°C RTI- 105	Art. Nr. 813 160	Art. Nr. 813 162	Art. Nr. 813 163
JBFP 1/2" 260°C RTI- 105	Art. Nr. 813 170	Art. Nr. 813 172	Art. Nr. 813 173