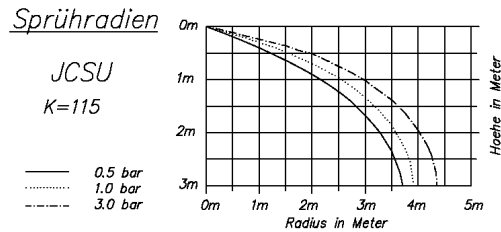
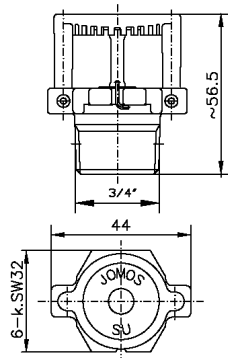


Spray-Sprinkler DN20- K115, Type: JCSU



Technical Dates

Spray characteristics	Spray-Sprinkler SU, 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	K115	

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 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.

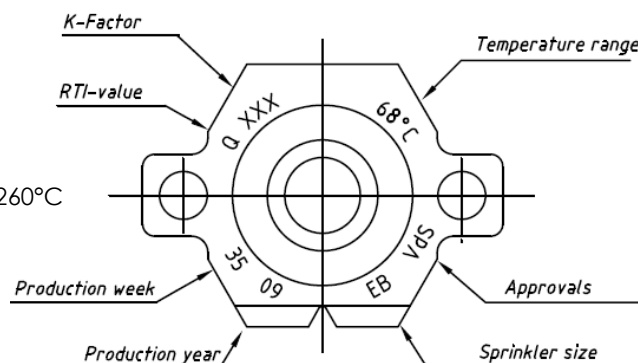
Always to align sprinklers turn clockwise only. Alignment on the opposite side can create leakage.

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



Bezeichnung	roh= Messing	mc= mattchrom	gc= glanzchrom	Ral = lackiert
JCSU 3/4" 57°C RTI- 035	Art. Nr. 816 000	Art. Nr. 816 001	Art. Nr. 816 002	Art. Nr. 816 003
JCSU 3/4" 68°C RTI- 035	Art. Nr. 816 010	Art. Nr. 816 011	Art. Nr. 816 012	Art. Nr. 816 013
JCSU 3/4" 79°C RTI- 035	Art. Nr. 816 020	Art. Nr. 816 021	Art. Nr. 816 022	Art. Nr. 816 023
JCSU 3/4" 93°C RTI- 035	Art. Nr. 816 030	Art. Nr. 816 031	Art. Nr. 816 032	Art. Nr. 816 033
JCSU 3/4" 141°C RTI- 035	Art. Nr. 816 040	Art. Nr. 816 041	Art. Nr. 816 042	Art. Nr. 816 043
Vds- Nr. G 4950039				
JCSU 3/4" 57°C RTI- 055	Art. Nr. 816 050	Art. Nr. 816 051	Art. Nr. 816 052	Art. Nr. 816 053
JCSU 3/4" 68°C RTI- 055	Art. Nr. 816 060	Art. Nr. 816 061	Art. Nr. 816 062	Art. Nr. 816 063
JCSU 3/4" 79°C RTI- 055	Art. Nr. 816 070	Art. Nr. 816 071	Art. Nr. 816 072	Art. Nr. 816 073
JCSU 3/4" 93°C RTI- 055	Art. Nr. 816 080	Art. Nr. 816 081	Art. Nr. 816 082	Art. Nr. 816 083
JCSU 3/4" 141°C RTI- 055	Art. Nr. 816 090	Art. Nr. 816 091	Art. Nr. 816 092	Art. Nr. 816 093
JCSU 3/4" 182°C RTI- 055	Art. Nr. 816 095	Art. Nr. 816 096	Art. Nr. 816 097	Art. Nr. 816 098
JCSU 3/4" 260°C RTI- 055	Art. Nr. 816 100	Art. Nr. 816 101	Art. Nr. 816 102	Art. Nr. 816 103
Vds- Nr. G 4950042				
JCSU 3/4" 57°C RTI- 105	Art. Nr. 816 110	Art. Nr. 816 111	Art. Nr. 816 112	Art. Nr. 816 113
JCSU 3/4" 68°C RTI- 105	Art. Nr. 816 120	Art. Nr. 816 121	Art. Nr. 816 122	Art. Nr. 816 123
JCSU 3/4" 79°C RTI- 105	Art. Nr. 816 130	Art. Nr. 816 131	Art. Nr. 816 132	Art. Nr. 816 133
JCSU 3/4" 93°C RTI- 105	Art. Nr. 816 140	Art. Nr. 816 141	Art. Nr. 816 142	Art. Nr. 816 143
JCSU 3/4" 141°C RTI- 105	Art. Nr. 816 150	Art. Nr. 816 151	Art. Nr. 816 152	Art. Nr. 816 153
JCSU 3/4" 182°C RTI- 105	Art. Nr. 816 160	Art. Nr. 816 161	Art. Nr. 816 162	Art. Nr. 816 163
JCSU 3/4" 260°C RTI- 105	Art. Nr. 816 170	Art. Nr. 816 171	Art. Nr. 816 172	Art. Nr. 816 173
Vds- Nr. G 4950045				