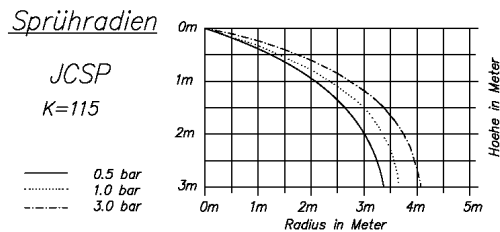
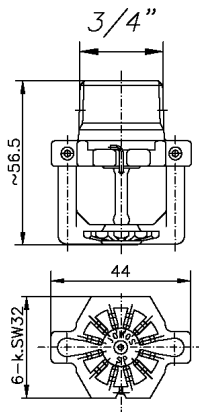


Spray-Sprinkler DN20- K115, Type: JCSP



Technical Dates

Spray characteristics	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- 115

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 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.

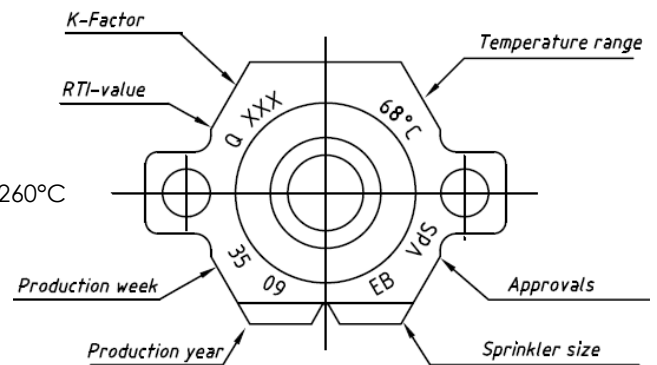
Always to align sprinklers turn clockwise only. Alignment on the opposite side can create leakage.

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
JCSP 3/4" 57°C RTI- 035	Art. Nr. 815 000	Art. Nr. 815 001	Art. Nr. 815 002	Art. Nr. 815 003
JCSP 3/4" 68°C RTI- 035	Art. Nr. 815 010	Art. Nr. 815 011	Art. Nr. 815 012	Art. Nr. 815 013
JCSP 3/4" 79°C RTI- 035	Art. Nr. 815 020	Art. Nr. 815 021	Art. Nr. 815 022	Art. Nr. 815 023
JCSP 3/4" 93°C RTI- 035	Art. Nr. 815 030	Art. Nr. 815 031	Art. Nr. 815 032	Art. Nr. 815 033
JCSP 3/4" 141°C RTI- 035	Art. Nr. 815 040	Art. Nr. 815 041	Art. Nr. 815 042	Art. Nr. 815 043
Vds- Nr. G 4950040				
JCSP 3/4" 57°C RTI- 055	Art. Nr. 815 050	Art. Nr. 815 051	Art. Nr. 815 052	Art. Nr. 815 053
JCSP 3/4" 68°C RTI- 055	Art. Nr. 815 060	Art. Nr. 815 061	Art. Nr. 815 062	Art. Nr. 815 063
JCSP 3/4" 79°C RTI- 055	Art. Nr. 815 070	Art. Nr. 815 071	Art. Nr. 815 072	Art. Nr. 815 073
JCSP 3/4" 93°C RTI- 055	Art. Nr. 815 080	Art. Nr. 815 081	Art. Nr. 815 082	Art. Nr. 815 083
JCSP 3/4" 141°C RTI- 055	Art. Nr. 815 090	Art. Nr. 815 091	Art. Nr. 815 092	Art. Nr. 815 093
JCSP 3/4" 182°C RTI- 055	Art. Nr. 815 095	Art. Nr. 815 096	Art. Nr. 815 097	Art. Nr. 815 098
JCSP 3/4" 260°C RTI- 055	Art. Nr. 815 100	Art. Nr. 815 101	Art. Nr. 815 102	Art. Nr. 815 103
Vds- Nr. G 4950043				
JCSP 3/4" 57°C RTI- 105	Art. Nr. 815 110	Art. Nr. 815 111	Art. Nr. 815 112	Art. Nr. 815 113
JCSP 3/4" 68°C RTI- 105	Art. Nr. 815 120	Art. Nr. 815 121	Art. Nr. 815 122	Art. Nr. 815 123
JCSP 3/4" 79°C RTI- 105	Art. Nr. 815 130	Art. Nr. 815 131	Art. Nr. 815 132	Art. Nr. 815 133
JCSP 3/4" 93°C RTI- 105	Art. Nr. 815 140	Art. Nr. 815 141	Art. Nr. 815 142	Art. Nr. 815 143
JCSP 3/4" 141°C RTI- 105	Art. Nr. 815 150	Art. Nr. 815 151	Art. Nr. 815 152	Art. Nr. 815 153
JCSP 3/4" 182°C RTI- 105	Art. Nr. 815 160	Art. Nr. 815 161	Art. Nr. 815 162	Art. Nr. 815 163
JCSP 3/4" 260°C RTI- 105	Art. Nr. 815 170	Art. Nr. 815 171	Art. Nr. 815 172	Art. Nr. 815 173
Vds- Nr. G 4950046				