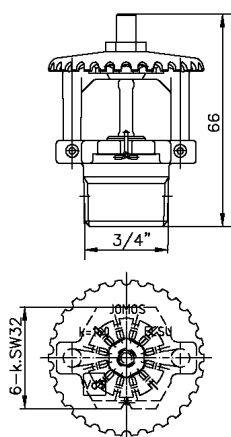


ELO- Spray-Sprinkler DN20- K160, Type: ECSU

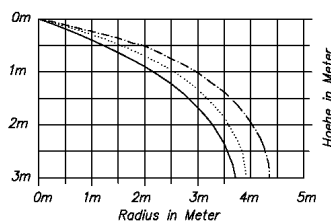


Sprühradien

ECSU

K=160

— 0.5 bar
 1.0 bar
 - - - - 3.0 bar



Technical Dates

Spray characteristics	ELO- 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	K- 160

Material / Coatings

Sprinklerbody /Deflector	roh = Brass gc = Chrome plated / Ral = color 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 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.

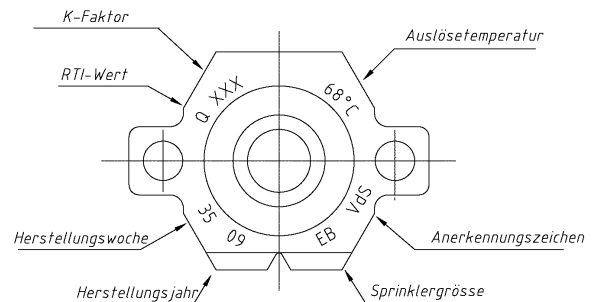
Always to align sprinklers turn clockwise only. Alignment on the opposite side can create leakage.

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**



Sprinkler description	roh= brass	gc= chrome plated	Ral = colour coated
ECSU 3/4" 57°C RTI- 035	Art. Nr. 715 200	Art. Nr. 715 202	Art. Nr. 715 203
ECSU 3/4" 68°C RTI- 035	Art. Nr. 715 210	Art. Nr. 715 212	Art. Nr. 715 213
ECSU 3/4" 79°C RTI- 035	Art. Nr. 715 220	Art. Nr. 715 222	Art. Nr. 715 223
ECSU 3/4" 93°C RTI- 035	Art. Nr. 715 230	Art. Nr. 715 232	Art. Nr. 715 233
ECSU 3/4" 141°C RTI- 035	Art. Nr. 715 240	Art. Nr. 715 242	Art. Nr. 715 243
ECSU 3/4" 57°C RTI- 055	Art. Nr. 715 270	Art. Nr. 715 272	Art. Nr. 715 273
ECSU 3/4" 68°C RTI- 055	Art. Nr. 715 280	Art. Nr. 715 282	Art. Nr. 715 283
ECSU 3/4" 79°C RTI- 055	Art. Nr. 715 290	Art. Nr. 715 292	Art. Nr. 715 293
ECSU 3/4" 93°C RTI- 055	Art. Nr. 715 300	Art. Nr. 715 302	Art. Nr. 715 303
ECSU 3/4" 141°C RTI- 055	Art. Nr. 715 310	Art. Nr. 715 312	Art. Nr. 715 313
ECSU 3/4" 182°C RTI- 055	Art. Nr. 715 320	Art. Nr. 715 322	Art. Nr. 715 323
ECSU 3/4" 260°C RTI- 055	Art. Nr. 715 330	Art. Nr. 715 332	Art. Nr. 715 333
ECSU 3/4" 57°C RTI- 105	Art. Nr. 715 340	Art. Nr. 715 342	Art. Nr. 715 343
ECSU 3/4" 68°C RTI- 105	Art. Nr. 715 350	Art. Nr. 715 352	Art. Nr. 715 353
ECSU 3/4" 79°C RTI- 105	Art. Nr. 715 360	Art. Nr. 715 362	Art. Nr. 715 363
ECSU 3/4" 93°C RTI- 105	Art. Nr. 715 370	Art. Nr. 715 372	Art. Nr. 715 373
ECSU 3/4" 141°C RTI- 105	Art. Nr. 715 380	Art. Nr. 715 382	Art. Nr. 715 383
ECSU 3/4" 182°C RTI- 105	Art. Nr. 715 390	Art. Nr. 715 392	Art. Nr. 715 393
ECSU 3/4" 260°C RTI- 105	Art. Nr. 715 400	Art. Nr. 715 402	Art. Nr. 715 403