



## BAFFLE NOZZLE

A special feature of this nozzle is that one part of the outstreaming water is diverted upwards to the ceiling. This forms uniform sprinkling from the ceiling to the floor with a spray angle of 220°. After rebounding from the ceiling, it is distributed on the floor area to a diameter of 3,0–3,5 meters. This effect is achieved with an installation distance of 20-30 cm from the ceiling. The supplied protection cap keeps the nozzle clean and will be removed automatically with the first water jet.

Depending on the type, water consumption per nozzle amounts up to 70l/min. To guarantee impeccable functioning, line pressure of at least 3 bar is necessary. For fire protection systems (silos), capacity of 9l/min per m<sup>2</sup> should be ensured.

### STANDARD SPRAY ANGLE

ca. 220° - 150°

### POSSIBLE APPLICATIONS

gas washing  
fire protection  
washing systems

dust control  
cleaning systems  
silos

### AVAILABLE IN THE FOLLOWING MATERIALS

#### Stainless steel

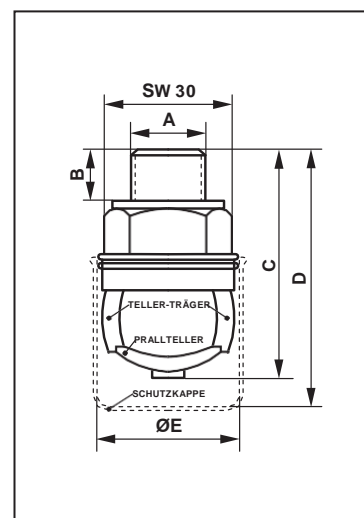
1.4435 (X2 CrNiMo 18-14-3)

#### Non-ferrous metal

brass, chromium-plated

### DIMENSIONS

type	A	B	C	D	ØE	SW
D699K	R1/2"	mm	mm	mm	mm	mm
		14	64	72	40	30



### FOR ORDERING WE NEED FOLLOWING INFORMATION

#### Field of application

medium to spray (viscosity)  
fitting position / spray distance nozzle – spray area  
temperature range  
frequency range

#### Nozzle specification

type of material  
desired spray angle  
nozzle type  
connection thread  
desired capacity (l/min, l/h)  
operating pressure (bar)

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