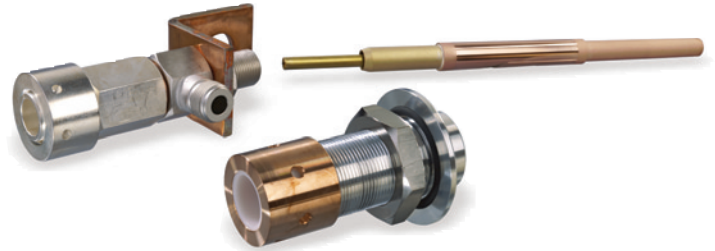


DN 40

High Current Feedthrough ISO-KF

PROPERTIES

- ◆ Selection of three electrodes
- ◆ Slide into mounted feedthrough
- ◆ Current connection with water cooling



SELECTION DATA

Vacuum connection		DN 40 ISO-KF
Number of feedthroughs		1
Voltage	V	100
Current	A	250/1500 ¹⁾

¹⁾ With water cooling

ORDERING INFORMATION

Feedthrough with O-ring KF40	214-141
Current connection with water cooling ²⁾	214-145
Straight electrode	214-142
Angle electrode	214-143

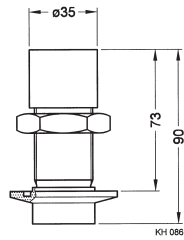
²⁾ Not insulated

SPECIFICATIONS

Tightness	mbar l/s	1 x 10 ⁻⁹
Pressure (absolute)		1 x 10 ⁻⁸ mbar ... 2.5 bar (max. 10 bar with external centering ring)
Bakeout temperature	°C	110
Housing		aluminum 6063/3.2315
Insulator		thermoplast and thermoset
Seal		FPM

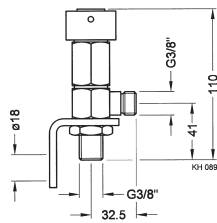
DIMENSIONS

214-141



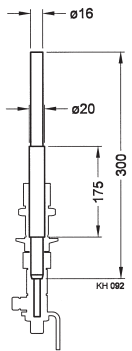
Feedthrough

214-145



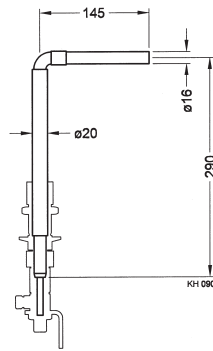
Current connection
with water cooling
copper/brass

214-142



Electrodes copper/brass

214-143



Electrodes copper/brass



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