

CONDUCTIVITY PROBES

GRAPHITE ELECTRODES (R 3/4" - G 1 1/2")

Data Sheet

GRAPHITE CONDUCTIVITY PROBES

Graphite conductivity electrodes with PVDF body are the ideal complement for EMEC controllers. They perform an accurate and reliable operativity into chemical environment. These electrodes are made for an easy maintenance, accurate reading and fast response.

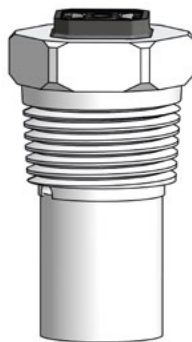
R21024

Max 7 bar
60°C

K 1-10



ECDC/K1
ECDCC/K1
ECDCCPT/K1



ECDC/K10
ECDCC/K10
ECDCCPT/K10



ECDCM/K1
ECDCCM/K1
ECDCCMPT/K1

MODELS

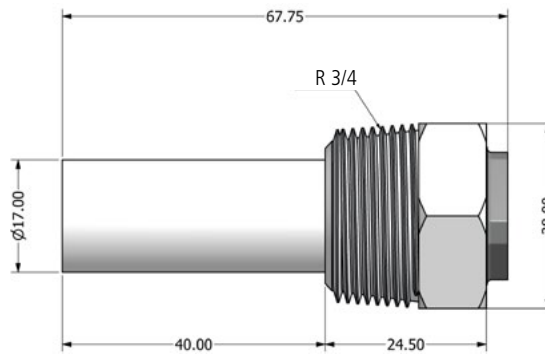
	ECDC/1	ECDC/10	ECDCC/1	ECDCC/10	ECDCCPT/1	ECDCCPT/10
Working Range	0÷20 mS	0÷200 mS	0÷20 mS	0÷200 mS	0÷20 mS	0÷200 mS
"K" Factor	1	10	1	10	1	10
Max temp. pressure	7 bar/60°C (2 bar/100°C)	7 bar/60°C (2 bar/100°C)	7 bar/60°C (2 bar/100°C)	7 bar/60°C (2 bar/100°C)	7 bar/60°C (2 bar/100°C)	7 bar/60°C (2 bar/100°C)
Body	PVDF	PVDF	PVDF	PVDF	PVDF	PVDF
Electrodes	Graphite	Graphite	Graphite	Graphite	Graphite	Graphite
Diameter	R 3/4"	R 3/4"	R 3/4"	R 3/4"	R 3/4"	R 3/4"
Cable Length	4 mt	4 mt	4 mt	4 mt	4 mt	4 mt
Temperature Compensator	N/A	N/A	NTC 10K	NTC 10K	PT100	PT100

	ECDCM/1	ECDCCM/10	ECDCCMPT/1
Working Range	0÷20 mS	0÷200 mS	0÷20 mS
"K" Factor	1	10	1
Max temp. pressure	7 bar/60°C (2 bar/100°C)	7 bar/60°C (2 bar/100°C)	7 bar/60°C (2 bar/100°C)
Body	PVDF	PVDF	PVDF
Electrodes	Graphite	Graphite	Graphite
Diameter	G 1 1/2"	G 1 1/2"	G 1 1/2"
Cable Length	4 mt	4 mt	4 mt
Temperature Compensator	N/A	NTC 1'K	PT 100

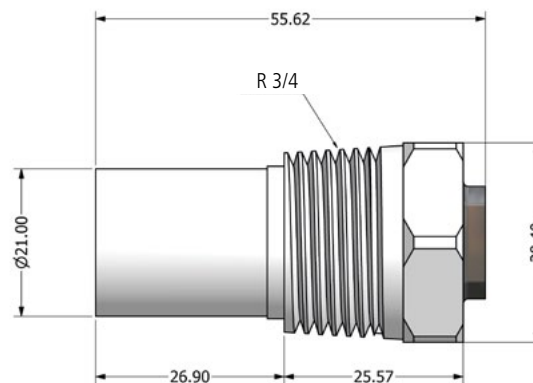
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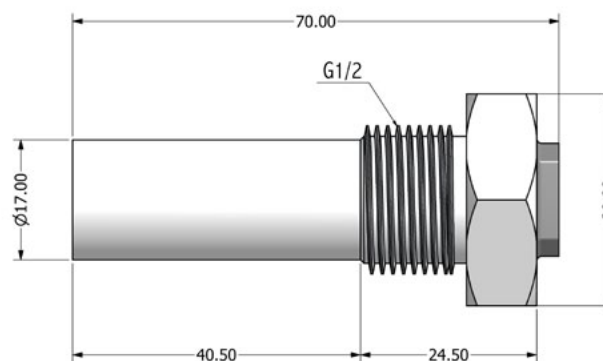
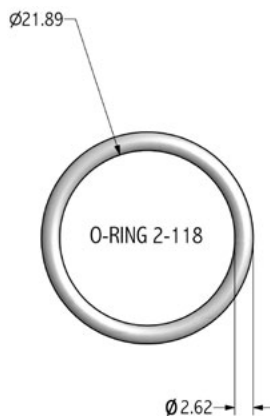
Data Sheet



ECDC/K1
ECDCC/K1
ECDCCPT/K1



ECDC/K10
ECDCC/K10
ECDCCPT/K10



ECDCM/K1
ECDCCM/K1
ECDCCMPT/K1

Connection cable

COMPENSATION	CABLE		WIRES SIZE
N/A	RED	ELECTRODES	4 x 0.14
	BLACK		
	GROUND	GROUND	
NTC 10K	RED	ELECTRODES	4 x 0.14
	BLACK	NTC 10K	
	WHITE		
	GREEN		
PT 100	RED	ELECTRODES	2 x 0.50
	BLACK	GROUND	4 x 0.22
	BLUE		
	GREEN	PT 100	
	BROWN		
	YELLOW-WHITE		