

CONDUCTIVITY PROBES

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

Data Sheet

GRAPHITE CONDUCTIVITY PROBES

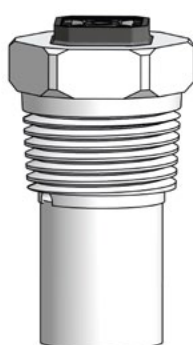
Graphite conductivity electrodes with PVDF body are the ideal complement for EMEC controllers. They perform an accurate and reliable operativity into chemical environment. These electrodes are made for an easy maintenance, accurate reading and fast response.

Max 7 bar
60°C

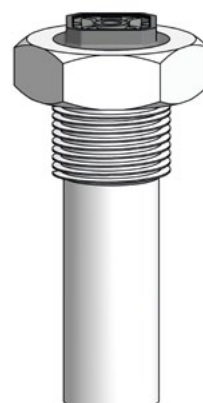
K 1-10



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	N/A	NTC 10K

EMEC

ISO 9001:2008
ISO 14001:2004
OHSAS 18001:2007



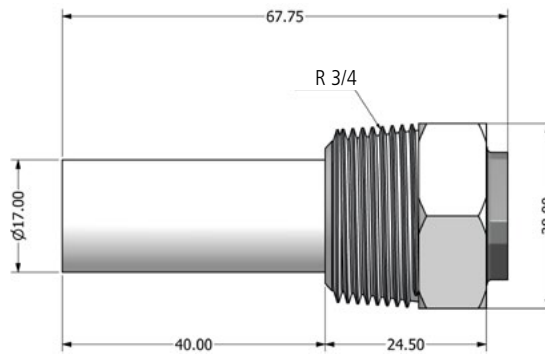
Via Donatori di sangue, 1 - 02100 Vazia (RI) - Italy
Tel. +39 0746 2284 1 - Tel. +39 0746 1725114 - Fax +39 0746 2284 2 - <http://www.emec.it>

Specifications subject to change without notice.
ENG R1-07-10

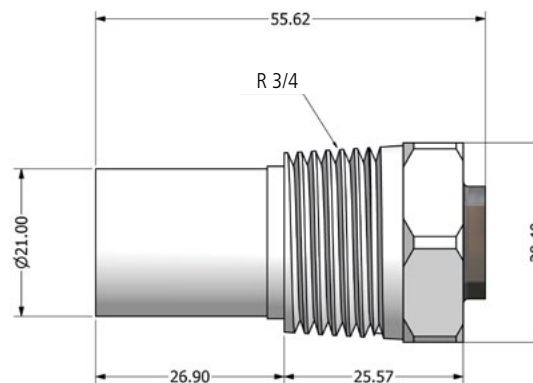
CONDUCTIVITY PROBES

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

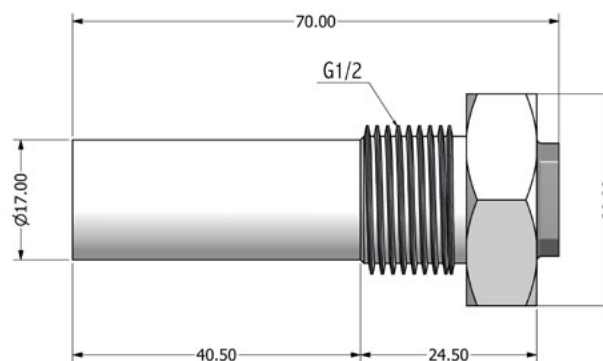
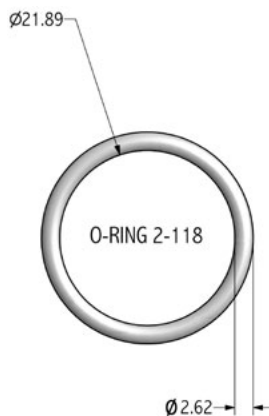
Data Sheet



ECDC/K1
ECDCC/K1
ECDCCPT/K1



ECDC/K10
ECDCC/K10
ECDCCPT/K10



ECDCM/K1
ECDCCM/K1
ECDCCMPT/K1



Connector with cable
4 mt long

COMPENSATION	C A B L E S		SECTION
N/A	RED	ELECTRODE	4 x 0.14
	BLACK		
	GROUND	GROUND	

NTC 10K	RED	ELECTRODE	4 x 0.14
	BLACK		
	WHITE	NTC 10K	
	GREEN		

PT 100	RED	ELECTRODE	2 x 0.50
	BLACK		
	BLUE	PT 100	4 x 0.22
	GREEN		
	BROWN		
	YELL.-WHITE		

EMEC

ISO 9001:2008
ISO 14001:2004
OHSAS 18001:2007



Via Donatori di sangue, 1 - 02100 Vazia (RI) - Italy
Tel. +39 0746 2284 1 - Tel. +39 0746 1725114 - Fax +39 0746 2284 2 - <http://www.emec.it>

Specifications subject to change without notice.
ENG R1-07-10