

Ultraflux probes

Ultraflux develops its own range of probes in order to perfectly suit with its converters. Our engineers create clamp-on, insertion and wetted probes. You will find below a few examples of them. This list is not exhaustive. For more information about all our available probes, please contact us.

Clamp-on probes



PRODUCT NAME	SE 1714	SE 1586	SE 1662
PIPE DIAMETER	FROM 6 UP TO 20mm	FROM 12 UP TO 115mm	FROM 40 UP TO 1000mm
TEMPERATURE RANGE	-10°C TO +120°C	-10°C TO +120°C	-20°C TO +80°C
CONNECTIC	PUSH-PULL	PUSH-PULL	PUSH-PULL / GLAND CONNECTOR
FREQUENCY	4MHz	2MHz	500KHz / 1MHz
INGRESS PROTECTION	TYPE IP 67	TYPE IP 67	TYPE IP 67 / TYPE IP 68
DEDICATED SUPPORT	INCLUDED	INCLUDED	SU-1707, SU-1517
ATEX VERSION	—	—	—



PRODUCT NAME	SE 1515	SE 1595	SE 1599
PIPE DIAMETER	FROM 40 UP TO 1000mm	FROM 100 UP TO 2500mm	FROM 100 UP TO 10000mm
TEMPERATURE RANGE	-20°C TO +180°C	-20°C TO +80°C	-20°C TO +120°C
CONNECTIC	PUSH-PULL / GLAND CONNECTOR	PUSH-PULL / GLAND CONNECTOR	PUSH-PULL / GLAND CONNECTOR
FREQUENCY	1MHz	500KHz	500KHz
INGRESS PROTECTION	TYPE IP 67 / TYPE IP 68	TYPE IP 67 / TYPE IP 68	TYPE IP 67 / TYPE IP 68
DEDICATED SUPPORT	SU-1707, SU-1517	SU-1735, SU-1629	SU-1735, SU-1629
ATEX VERSION	AVAILABLE (WITH GLAND CONNECTOR ONLY)	AVAILABLE (WITH GLAND CONNECTOR ONLY)	AVAILABLE (WITH GLAND CONNECTOR ONLY)

Insertion probes



PRODUCT NAME	SI 1614	SI 1612	SXG 1708
APPLICATION	LIQUIDS	LIQUIDS	GAS
PIPE DIAMETER	FROM 80 UP TO 2000mm	FROM 120 UP TO 4000mm	FROM 80 UP TO 4000mm
TEMPERATURE RANGE	-10°C TO +60°C	-10°C TO +60°C	-10°C TO +60°C
CONNECTIC	HEAD CONNECTOR	HEAD CONNECTOR	HEAD CONNECTOR
FREQUENCY	2MHz / 3MHz	1MHz	250KHz
INGRESS PROTECTION	TYPE IP 67	TYPE IP 67	TYPE IP 67
ATEX VERSION	—	—	YES (UNAVAILABLE IN NON-ATEX VERSION)

Wetted probes



PRODUCT NAME	SM 1654	SM 1686	SM 1527	SM 1613
APPLICATION	CHANNEL	CHANNEL	CHANNEL	CHANNEL
DISTANCE BETWEEN PROBES	FROM 1 UP TO 4m	FROM 2 UP TO 15m	FROM 3 UP TO 15m	FROM 3 UP TO 15m
TEMPERATURE RANGE	UP TO 60°C MAXIMUM	UP TO 60°C MAXIMUM	UP TO 60°C MAXIMUM	UP TO 60°C MAXIMUM
CONNECTIC	GLAND CONNECTOR	GLAND CONNECTOR	GLAND CONNECTOR	GLAND CONNECTOR
FREQUENCY	1MHz	500KHz	500KHz	500KHz
INGRESS PROTECTION	TYPE IP 68	TYPE IP 68	TYPE IP 68	TYPE IP 68
ATEX VERSION	—	—	AVAILABLE	—



PRODUCT NAME	SM 1690	SM 1689	SM 1684	SM 1681	SM 1666
APPLICATION	CHANNEL	CHANNEL	CHANNEL	CHANNEL	CHANNEL
DISTANCE BETWEEN PROBES	FROM 3 UP TO 15m	FROM 10 UP TO 30m	FROM 30 UP TO 45m	FROM 40 UP TO 80m	FROM 70 UP TO 250m
TEMPERATURE RANGE	UP TO 60°C MAXIMUM	UP TO 60°C MAXIMUM	UP TO 60°C MAXIMUM	UP TO 60°C MAXIMUM	UP TO 60°C MAXIMUM
CONNECTIC	GLAND CONNECTOR	GLAND CONNECTOR	GLAND CONNECTOR	GLAND CONNECTOR	GLAND CONNECTOR
FREQUENCY	500KHz	200KHz	200 / 250KHz	200KHz	200KHz
INGRESS PROTECTION	TYPE IP 68	TYPE IP 68	TYPE IP 68	TYPE IP 68	TYPE IP 68
ATEX VERSION	—	—	—	—	—