







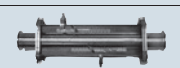














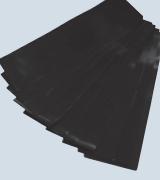

## Flow Measurement

### SITRANS F US Clamp-on

#### Accessories/Spare parts

#### Accessories/Spare parts for clamp-on ultrasonic flowmeters

Description	Article No.		Description	Article No.	
<b>Universal Portable Sensors</b> Selected generally for portable systems where a wide variety of pipes are to be measured. Since they are selected based on diameter only, a wide range of pipe sizes and materials can be covered with a minimum number of sensors. These can also be selected as a cost savings on applications where standard accuracy is sufficient.	7ME3951-...		<b>Mounting Frames</b> These items are useful in simplifying sensor installation. They are strapped to the pipe first then the sensors are installed, making the installation less cumbersome and more precise. They also enable easy repeated mounting of the sensors assuring conformation to the original sensor positioning. They may be left in place at each measurement location where periodic flow surveys are conducted to simplify subsequent installations and ensure repeatable results.	7ME3960-...	
<b>High Precision Sensors</b> Selected generally for dedicated meters since the need to cover a range of pipes is not a requirement. They provide the highest accuracy achievable by the meters and therefore should be selected whenever higher accuracy/repeatability is required. They are only applicable to steel pipes but no other metals, and are selected solely by wall thickness.	7ME3950-...		<b>Spacer Bars</b> Sensors are required to be mounted at a set distance from each other as determined by pipe size and medium being measured. The spacer bar simplifies this requirement by eliminating the need to undertake a precise dimensional measurement. The flowmeter will specify a specific spacing index which is easily accommodated with the marked indices on the bar.	7ME3960-...	
<b>High Temperature Sensors</b> Are selected whenever pipe temperature will exceed 250 °F (120 °C) up to a maximum of 450 °F (232 °C). They are universal type and can therefore be used on any pipe material and are selected by pipe diameter. Made with stainless steel construction.	7ME3950-...		<b>Clamp-On RTD's</b> 1000 Ω platinum RTD's for use where temperature is required. Used with Energy Meters to record supply/return temperature. For this purpose precision matched pairs (to 0.02 °C) are supplied. Single RTD's are also used with SITRANS FUH and SITRANS FUG meters to enable live calculations of "Liquid" and Standard Volume Correction.	7ME3950-...	
<b>High Precision Mount</b> These provide the most secure and strongest mounting of the flow sensors. They are generally selected for "High End" meter types where maximum performance criteria applies. They accommodate high precision sensors designed to mount inside these enclosures. May be welded to the pipe if so desired by the customer. They come in 2-piece or 1-piece configurations depending upon the application pipe size and type (Liquid/Gas).	7ME3960-...		<b>Insert RTD's</b> Are identical to clamp-on RTD's as described above except that they are inserted into the pipe (In a Thermowell). They provide more precise and quicker responding temperature measurement. They are selected when precise temperature measurement of the actual liquid or gas is required as opposed to pipe "skin temperature". Since they project into the pipe they cannot be used in pipeline that undergo periodic "pigging".	7ME3950-...	
<b>Mounting tracks</b> Typically used on smaller pipes for easier and more stable mounting for dedicated universal style sensor size A or B, also available for dedicated high precision sensor size A or B.	7ME3960-...		<b>Standard Cable (Flow Sensor or RTD)</b> Selected for general purpose installations where no special application requirements exist.	7ME3960-...	
<b>Magnetic mounting frames</b> Magnetic mounting frames are designed to simplify clamp-on sensor installation on pipelines 8 inches (DN 200) and larger by eliminating the need for straps to secure them. They feature powerful magnets to ensure quick and accurate setup. Compatible with all C, D and E universal and high-precision sensors belonging to the SITRANS F US clamp-on family, magnetic mounting frames can be installed on any carbon steel pipe and are constructed in aluminum for a high level of durability.	7ME3960-0MD02		<b>Submersible Cable (Flow Sensor)</b> Polyethylene jacketed, for locations that experience periodic or continual submersion of the flow sensors.	7ME3960-...	

Description	Article No.		Description	Article No.	
<b>Plenum Cable (Flow Sensor or RTD)</b> For temperatures above 180 °F. Teflon jacketed to withstand high temperatures, is used when high temp sensors are specified.	7ME3960-...		<b>Test Block</b> Used for checking operation of a meter and sensors prior to a field installation, or as a troubleshooting tool. Selected by sensor size, each block accommodates 2 sensor sizes. Available only for universal sensors.	7ME3960-...	
<b>Armored Cable (Flow Sensor)</b> Double shielded cable, selected when cable will not be installed in conduit between meter and sensors.	7ME3960-...		<b>Termination Kit (Flow Sensor or RTD)</b> Provides the connectors, labels and shrink tubing or other associated hardware to complete the termination of a specific cable type. These can be provided in cases where users will be purchasing bulk cable directly and cutting to length at their site, or when existing cable length is to be altered. Selected by cable type.	7ME3960-...	
<b>Temperature sensor cable</b> Cable to connect field installed RTD to flow meter, available in Teflon wrapped, plenum or submersible grade. Typically used for SITRANS FUE, FUH and FUG series meters where a temperature sensor is employed.	7ME3960-...		<b>Cable Gland Kit</b> Cable gland kit for use with SITRANS FUS1010, FUH1010 and FUG1010 Ultrasonic Flowmeters housed in IP65 NEMA 4X wall mount enclosures. Kit contains a total of 5 glands to manage and seal the exit and entry of wires and cables to ancillary devices.	A5E32834162	
<b>Straps</b> Used to fasten sensors or mounting frames to pipe for dedicated meter installations. Stainless steel construction for corrosion resistance.	7ME3960-...				
<b>Chains (EZ clamps)</b> Used to fasten portable sensors or mounting frames to pipe. Thumbscrews eliminate need for hand tools when mounting sensors, and allow for easy on/off operations.	7ME3960-...				
<b>Ultrasonic Couplant</b> Fills any voids between sensor emitting surface and pipe wall to allow maximum energy transfer between sensor and pipe. Several different types of couplants are employed as determined by the application conditions and type of installation (Temporary or permanent).	7ME3960-...				
<b>Dry Couplant</b> The dry coupling pad is intended for use in any liquid, clamp-on transit time or Doppler applications that require a more durable coupling material. Installation is easy by simply placing one strip of material between sensor and pipe. Not intended for clamp-on gas where damping material is used. The temperature range is -34 to +200 °C (-30 to +392 °F).	7ME3960-...				
<b>Damping Material</b> Used with gas meters, and required as part of their sensor installation. This material absorbs excess ultrasonic energy from the pipe wall to enable the meter to detect and operate with low amplitude sensor signals normally associated with Clamp-on Gas applications.	7ME3960-...				

## Flow Measurement

### SITRANS F US Clamp-on

#### Accessories/Spare parts

Selection and Ordering data	Article No.
<i>Spare parts (System)</i>	
<b>SITRANS F US clamp-on</b>	<b>7ME3940 -</b>
<b>Power supplies, batteries and chargers</b>	
Power supply 90 ... 240 V AC	
• for IP65 (NEMA 4X) wall mount or IP66 (NEMA 7) wall mount explosionproof	<b>0 PA 00</b>
• for IP65 (NEMA 7) compact explosionproof	<b>2 PA 00</b>
Power supply 9 ... 36 V DC	
• for IP65 (NEMA 4X) wall mount or IP66 (NEMA 7) wall mount explosionproof	<b>0 PB 01</b>
• negative ground for NEMA 7 compact explosionproof	<b>2 PJ 00</b>
• positive ground for NEMA 7 compact explosionproof	<b>2 PK 00</b>
Portable meter batteries and accessories	
• Internal battery (Portable meters only)	<b>3 PP 00</b>
IP67 Portable meter charger	
• Type A for Europe (CEE7/7)	<b>3 PC 00</b>
• Type C for Australia (AS3112)	<b>3 PD 00</b>
• Type D for UK (BS1363)	<b>3 PE 00</b>
• Type J for Japan (JIS8303)	<b>3 PF 00</b>
• Type K for US (NEMA 5-15P)	<b>3 PG 00</b>
• Type L for Switzerland (SEV1011)	<b>3 PH 00</b>
IP40 Portable meter charger	
• Type A for Europe (CEE7/7)	<b>4 PC 00</b>
• Type C for Australia (AS3112)	<b>4 PD 00</b>
• Type D for UK (BS1363)	<b>4 PE 00</b>
• Type J for Japan (JIS8303)	<b>4 PF 00</b>
• Type K for US (NEMA 5-15P)	<b>4 PG 00</b>
• Type L for Switzerland (SEV1011)	<b>4 PH 00</b>
<b>Modbus system computer modules</b>	
Communication Module W/VT100 RS232, BACnet MSTP / BACnet IP, Ethernet IP, Modbus RTU / TCP/IP, Johnson N2	<b>A5E32589005</b>
Mounting kit (Meter functions) for Communication module	<b>CQO:1015N-5M-MK1</b>
Mounting kit (type 2) for Communication module	<b>CQO:1015N-5M-MK2</b>
Mounting kit (type 3) for Communication module	<b>CQO:1015N-5M-MK3</b>
Field configuration kit with manual, for Modbus converter module	<b>CQO:1015N-5M-FK1</b>
<b>Pipe mounting brackets</b>	
2 inch pipe mounting bracket for IP65 (NEMA 7) compact explosionproof	<b>CQO:1012XMB-1</b>
2 inch pipe mounting bracket for IP65 (NEMA 4X) wall mount	<b>CQO:1012NMB-1</b>

Selection and Ordering data	Article No.	Selection and Ordering data	Article No.
<i>Spare parts (Sensors)</i>		<i>Spare parts (Sensors)</i>	
<b>SITRANS F US clamp-on</b>		<b>SITRANS F US clamp-on</b>	
<b>Meter type</b>		<b>Meter type</b>	
Dedicated (SITRANS FUS1010, FUG1010, FUH1010, FUE1010)	7ME 3 9 5 0 - ■■■■	Dedicated (SITRANS FUS1010, FUG1010, FUH1010, FUE1010)	7ME 3 9 5 0 - ■■■■
Portable (SITRANS FUP1010 or FUE1010)	7ME 3 9 5 1 - 0 ■■■■	Portable (SITRANS FUP1010 or FUE1010)	7ME 3 9 5 1 - 0 ■■■■
<b>Approvals</b>		<u>For gas flow sensors pipe ranges please refer to sensor selection chart in the SITRANS FUG1010 section</u>	
UL, ULc, CE (Portable only) <sup>1)</sup>	0	<u>High precision gas flow sensors for use with mounting frames or tracks</u>	
FM/CSA hazardous (classified) locations <sup>1)</sup>	1	B1H (high precision) <sup>2)</sup>	GK 0
ATEX Ex II 1G Ex ia IIC T5 (not for RTDs) <sup>1)</sup>	2	B2H (high precision) <sup>2)</sup>	GL 0
<b>Temperature range for all High Precision sensors is -40 °C ... +120 °C (-40 °F ... +248 °F)</b>		B3H (high precision) <sup>2)</sup>	GT 0
Ideal operating temperatures as follows:		C1H (high precision) <sup>2)3)</sup>	GM 0
T1: -40 ... +65 °C (-40 ... +150 °F), nominal 21 °C (70 °F)	0	C2H (high precision) <sup>2)3)</sup>	GN 0
T2: -1 ... +104 °C (30 ... 220 °F), nominal 60 °C (140 °F)	2	D1H (high precision) <sup>2)3)</sup>	GP 0
T3: 32 ... 121 °C (90 ... 250 °F), nominal 104 °C (220 °F)	3	D2H (high precision) <sup>2)3)</sup>	GQ 0
<b>Spare sensor code</b>		D3H (high precision) <sup>2)3)</sup>	GU 0
<u>For liquid flow sensors pipe ranges please refer to sensor selection chart in the SITRANS FUS1010 section</u>		D4H (high precision) <sup>2)3)</sup>	GR 0
<u>Liquid flow sensors for use with mounting frames or tracks (including portable)</u>		<u>Standard RTD sensors (not for energy systems)</u>	
A2 universal	LB 0 0	Standard clamp-on RTD	1TA 0 0
B3 universal	LC 0 0	Submersible clamp-on RTD (not for Portable)	1TB 0 0
C3 universal <sup>3)</sup>	LD 0 0	Insertion style RTD each (size 1), 140 mm (5.5 inch)	1TJ 0 0
D3 universal <sup>3)</sup>	LE 0 0	Insertion style RTD each (size 2), 216 mm (8.5 inch)	1TJ 0 1
E2 universal <sup>3)</sup>	LF 0 0	Insertion style RTD each (size 3), 292 mm (11.5 inch)	1TJ 0 2
A1H (high precision)	LG 0 0	Insertion style RTD each (size 4), 368 mm (14.5 inch)	1TJ 0 3
A2H (high precision)	LH 0 0	<u>Standard for energy system (matched pair)</u>	
A3H (high precision)	LJ 0 0	Standard clamp-on RTD with mounting	1TA 1 0
B1H (high precision)	LK 0	Insertion style RTD pair (size 1) for SITRANS FUE1010, 140 mm (5.5 inch)	1TJ 1 0
B2H (high precision)	LL 0	Insertion style RTD pair (size 2) for SITRANS FUE1010, 216 mm (8.5 inch)	1TJ 1 1
B3H (high precision)	LT 0	Insertion style RTD pair (size 3) for SITRANS FUE1010, 292 mm (11.5 inch)	1TJ 1 2
C1H (high precision) <sup>3)</sup>	LM 0	Insertion style RTD pair (size 4) for SITRANS FUE1010, 368 mm (14.5 inch)	1TJ 1 3
C2H (high precision) <sup>3)</sup>	LN 0		
D1H (high precision) <sup>3)</sup>	LP 0		
D2H (high precision) <sup>3)</sup>	LQ 0		
D3H (high precision) <sup>3)</sup>	LU 0		
D4H (high precision) <sup>3)</sup>	LR 0		
Doppler, for up to 121 °C (250 °F)	LS 0 0		
<u>High temperature universal liquid sensors</u>			
High temp. sensor size 1 for up to 230 °C (12.7 to 100 mm diam.)	LA 1 3		
High temp. sensor size 2 for up to 230 °C (30 to 200 mm diam.)	LA 2 3		
High temp. sensor size 3 for up to 230 °C (150 to 600 diam.)	LA 4 3		
High temp. sensor size 4 for up to 230 °C (400 to 1200 diam.)	LA 7 3		

1) Products are marked with CE as required by European directive.  
 2) T3 range not available.  
 3) Made with stainless steel construction.



# Flow Measurement

## SITRANS F US Clamp-on

### Accessories/Spare parts

#### Selection and Ordering data

Article No.

#### Spare parts (Miscellaneous)

#### SITRANS F US clamp-on

7ME 3 9 6 0 -

Click on the Article No. for the online configuration in the PIA Life Cycle Portal.

#### Meter design

IP65 (NEMA 4X) wall mount or IP66 (NEMA 7) wall mount explosionproof

0

IP65 (NEMA 7) compact

2

IP67 weatherproof portable

3

IP40 (NEMA 1) Energy Portable

4

#### Dedicated sensor mounting hardware

Sensor mounting tracks (aluminium with mounting straps) for pipes < 125 mm (5 inch)

- Universal sensor size A or B

0MA 0 0

- High precision sensor size A or B

0MB 0 0

Sensor mounting frames for

- Universal sensor size B (for pipes > 125 mm (5 inch))

CQO:1012FN-PB

- Universal sensor size C

0MC 0 0

- Universal sensor size D

0MC 0 1

- Universal sensor size E

0MC 0 2

- High precision sensor size B (for pipes > 125 mm (5 inch))

CQO:1012FNH-PB

- High precision sensor size C

0MD 0 0

- High precision sensor size D

0MD 0 1

Mounting straps for mounting frames (slotted stainless steel)

- For pipes from DN 50 to DN 150

0SM 0 0

- For pipes from DN 50 to DN 300

0SM 1 0

- For pipes from DN 300 to DN 600

0SM 2 0

- For pipes from DN 600 to DN 1200

0SM 3 0

- For pipes from DN 1200 to DN 1500

0SM 4 0

- For pipes from DN 1500 to DN 2100

0SM 5 0

- For pipes from DN 2100 to DN 3000

0SM 6 0

Spacer bars (for indexing sensors on pipe)

- Spacer bars for pipes to 200 mm/8 inch (liquid), 600 mm/24 inch (gas)

0MS 1 0

- Spacer bars for pipes to 500 mm/20 inch (liquid), DN 1200/48 inch (gas)

0MS 2 0

- Spacer bars for pipes to 800 mm/32 inch (liquid)

0MS 3 0

- Spacer bars for pipes to 1200 mm/48 inch (liquid)  
Only use in conjunction with 7ME3960-0MS30

0MS 4 0

High precision mounting enclosures for liquid and gas sensors

- Stainless steel mounts for high precision size "C" sensors, single Enclosure

0WS 5 0

- Stainless steel mounts for high precision size "D/E" sensors, single Enclosure

0WS 6 0

- Stainless steel mounts for high precision size "C" sensors, dual Enclosure

0WD 5 0

- Stainless steel mounts for high precision size "D/E" sensors, dual enclosure

0WD 6 0

#### Selection and Ordering data

Article No.

#### Spare parts (Miscellaneous)

#### SITRANS F US clamp-on

7ME 3 9 6 0 -

#### Stainless steel straps for weld seal enclosure mounting (2 x required for dual enclosures)

- Mounting strap for pipe diameter to 300 mm (13 inch)

0SM 0 1

- Mounting strap for pipe diameter to 600 mm (24 inch)

0SM 1 1

- Mounting strap for pipe diameter to 1200 mm (48 inch)

0SM 2 1

- Mounting strap for pipe diameter to 1500 mm (60 inch)

0SM 3 1

- Mounting strap for pipe diameter to 2130 mm (84 inch)

0SM 4 1

- Mounting strap for pipe diameter to 3050 mm (120 inch)

0SM 5 1

#### Stainless mounting tracks for high temp 991 sensors, with straps

- Size 1 high temp sensor pair

CQO:992MTNHMSH-1

- Size 2 high temp sensor pair

CQO:992MTNHMSH-2

- Size 3 high temp sensor pair

CQO:992MTNHMSH-3

- Size 4 high temp sensor pair

CQO:992MTNHMSH-4

Clamp-on RTD mounting hardware for dedicated systems

- RTD mounting hardware for dedicated system: 152 to 610 mm (6 to 24 inch)

0MR 0 0

- RTD mounting hardware for dedicated system: 12.7 to 50.8 mm (0.5 to 2 inch)

0MR 0 1

- RTD mounting hardware for dedicated system: 31.8 to 203.2 mm (1.25 to 8 inch)

0MR 0 2

- RTD mounting hardware for dedicated system: 508 to 1219 mm (20 to 48 inch)

0MR 0 4

- Junction box for clamp on RTD's

CQO:992ECJ

#### Portable sensor mounting hardware

Sensor mounting tracks for portable sensors (aluminum with mounting chains) for pipes < 125 mm (5 inch) for

- Universal sensor size A or B

3MA 0 0

- High precision sensor size A or B

3MB 0 0

Sensor mounting frames

- Universal sensor size B (for pipes > 125 mm (5 inch))

CQO:1012FP-PB

- Universal sensor size C

3MC 0 0

- Universal sensor size D

3MC 0 1

- Universal sensor size E

3MC 0 2

- High precision sensor size B (for pipes > 125 mm (5 inch))

CQO:1012FPH-PB

- High precision sensor size C





3MD 0 0

- High precision sensor size D

3MD 0 1

Spacer bar (for indexing portable sensors)

3MS 0 0

Selection and Ordering data	Article No.
<i>Spare parts (Miscellaneous)</i>	
<b>SITRANS F US clamp-on</b>	<b>7ME3960 -</b> 
Mounting chain and EZ clamp hardware	
<ul style="list-style-type: none"> <li>EZ clamp hardware set for DN 25 to DN 600 (1 to 24 inch); handles all transducers except "D" size HP and "E" size univ.</li> </ul>	<b>CQO:1012Z-1</b>
<ul style="list-style-type: none"> <li>EZ clamp hardware set for DN 25 to DN 600 (1 to 24 inch) for "D" size HP and "E" size universal</li> </ul>	<b>CQO:1012Z-2</b>
<ul style="list-style-type: none"> <li>Mounting chain for portable sensors: 4 x 760 mm lengths</li> </ul>	<b>3CM10</b> 
<ul style="list-style-type: none"> <li>Mounting chain for portable sensors: 2 x 760 mm and 2 x 1500 mm lengths</li> </ul>	<b>3CM20</b> 
RTD mounting hardware for portable system	<b>3MR00</b> 
Sensor connector adaptors	
<ul style="list-style-type: none"> <li>"F" connector to BNC adapter (order 2 per sensor set)</li> </ul>	<b>CQO:1012NFPA</b>



## Flow Measurement

### SITRANS F US Clamp-on

#### Accessories/Spare parts

Selection and Ordering data	Article No.	Selection and Ordering data	Article No.
<i>Spare parts (Miscellaneous)</i>		<i>Spare parts (Miscellaneous)</i>	
<b>SITRANS F US clamp-on</b>	7ME3960 - ■■■■	<b>SITRANS F US clamp-on</b>	7ME3960 - ■■■■
<b>Insert RTD Thermowells</b>		<b>Ultrasonic couplants</b>	
<ul style="list-style-type: none"> <li>Thermowell std. duty uninsulated pipe 140 mm (5.5 inch)</li> </ul>	<b>CQO:1012TW-1</b>	<ul style="list-style-type: none"> <li>Temporary water based for portable systems: 350 ml (12 oz): -34 ... +38 °C (-30 ... +100 °F)</li> </ul>	<b>0UC10</b>
<ul style="list-style-type: none"> <li>Thermowell std. duty uninsulated pipe 216 mm (8.5 inch)</li> </ul>	<b>CQO:1012TW-2</b>	<ul style="list-style-type: none"> <li>Permanent synthetic polymer based: 90 ml (3 oz) -40 ... +190 °C (-40 ... +375 °F)</li> </ul>	<b>0UC20</b>
<ul style="list-style-type: none"> <li>Thermowell std. duty uninsulated pipe 292 mm (11.5 inch)</li> </ul>	<b>CQO:1012TW-3</b>	<ul style="list-style-type: none"> <li>Permanent high temp fluoroether: -40 ... +230 °C (-40 ... +450 °F)</li> </ul>	<b>0UC30</b>
<ul style="list-style-type: none"> <li>Thermowell std. duty with lagging 140 mm (5.5 inch)</li> </ul>	<b>CQO:1012TW-1L</b>	<ul style="list-style-type: none"> <li>Permanent vulcanizing silicone rubber couplant: 90 ml (3 oz): -40 ... +120 °C (-40 ... +250 °F)</li> </ul>	<b>CQO:CC112</b>
<ul style="list-style-type: none"> <li>Thermowell std. duty with lagging 216 mm (8.5 inch)</li> </ul>	<b>CQO:1012TW-2L</b>	<ul style="list-style-type: none"> <li>Permanent high temp silicone grease: 12 ml (0.4 oz): -40 ... +230 °C (-40 ... +450 °F)</li> </ul>	<b>CQO:CC117</b>
<ul style="list-style-type: none"> <li>Thermowell std. duty with lagging 292 mm (11.5 inch)</li> </ul>	<b>CQO:1012TW-3L</b>	<ul style="list-style-type: none"> <li>Permanent high temp silicone grease: 150 ml (5 oz): -40 ... +230 °C (-40 ... +450 °F)</li> </ul>	<b>CQO:CC117A</b>
<b>Sensor cables for</b>		<ul style="list-style-type: none"> <li>Couplant for submersible sensor applications</li> </ul>	<b>CQO:CC120</b>
(Use "Sensor cable selection chart" to complete Article No. with ##)		<ul style="list-style-type: none"> <li>Dry coupling pads (qty of 10): -34 to +200 °C (-30 to +392 °F)</li> </ul>	<b>0UC40</b>
<ul style="list-style-type: none"> <li>IP65 (NEMA 4X) wall mount or IP 66 (NEMA 7) wall mount explosionproof</li> </ul>	<b>0CK##</b>	<b>Pipe damping films for SITRANS FUG gas systems (For one pair of sensors)</b>	
<ul style="list-style-type: none"> <li>IP65 (NEMA 7) compact explosionproof</li> </ul>	<b>2CK##</b>	<ul style="list-style-type: none"> <li>B1, B2, B3, C1 and C2 sensors</li> </ul>	<b>0DM10</b>
<ul style="list-style-type: none"> <li>IP67 Weatherproof portable</li> </ul>	<b>3CK##</b>	<ul style="list-style-type: none"> <li>D1 and D3 sensors</li> </ul>	<b>0DM20</b>
<ul style="list-style-type: none"> <li>IP40 (NEMA 1) Portable</li> </ul>	<b>4CK##</b>	<ul style="list-style-type: none"> <li>D2 sensor</li> </ul>	<b>0DM30</b>
<b>RTD cables for</b>		<ul style="list-style-type: none"> <li>D4 sensor</li> </ul>	<b>0DM40</b>
(Use "Sensor cable selection chart" to complete Article No. with ##)		<b>Serial RS 232 Cables and I/O Adapters</b>	
<ul style="list-style-type: none"> <li>All dedicated systems</li> </ul>	<b>0CR##</b>	<ul style="list-style-type: none"> <li>RS 232 Cable for all dedicated meters except FST020</li> </ul>	<b>0CS00</b>
<ul style="list-style-type: none"> <li>IP67 Weatherproof portable</li> </ul>	<b>3CR##</b>	<ul style="list-style-type: none"> <li>RS 232 Cable for IP66 weatherproof portable meter</li> </ul>	<b>3CS00</b>
<ul style="list-style-type: none"> <li>IP40 (NEMA 1) Portable</li> </ul>	<b>4CR##</b>	<ul style="list-style-type: none"> <li>RS 232 Cable for FUP1010 IP40 Portable meter and FST020</li> </ul>	<b>4CS00</b>
<b>Dedicated cable termination kits</b>		<ul style="list-style-type: none"> <li>I/O adapter for IP66 Weatherproof portable meter</li> </ul>	<b>3AD00</b>
<ul style="list-style-type: none"> <li>Standard, plenum and armored sensor cable (NEMA 4X wall mount and NEMA 7 wall mount explosionproof)</li> </ul>	<b>0CT01</b>	<b>Universal Sensor Test Blocks</b>	
<ul style="list-style-type: none"> <li>Submersible sensor cable (NEMA 4X wall mount and NEMA 7 wall mount explosionproof)</li> </ul>	<b>0CT11</b>	<ul style="list-style-type: none"> <li>Test block for size A and B universal sensors</li> </ul>	<b>0TB10</b>
<ul style="list-style-type: none"> <li>Standard and plenum sensor cable (SITRANS FST020)</li> </ul>	<b>1CT01</b>	<ul style="list-style-type: none"> <li>Test block for size C and D universal sensors</li> </ul>	<b>0TB20</b>
<ul style="list-style-type: none"> <li>Standard, plenum and armored sensor cable (NEMA 7 compact explosionproof)</li> </ul>	<b>2CT01</b>	<b>Field Manuals</b>	
<ul style="list-style-type: none"> <li>Submersible sensor cable (NEMA 7 compact explosionproof)</li> </ul>	<b>2CT11</b>	<ul style="list-style-type: none"> <li>CD with documentation for SITRANS F US Clamp-on ultrasonic flowmeters (English)</li> </ul>	<b>A5E02830664-03</b>
<ul style="list-style-type: none"> <li>Clamp-on RTD cable termination kit for standard RTD</li> </ul>	<b>0CT21</b>		
<ul style="list-style-type: none"> <li>Clamp-on RTD cable termination kit for submersible RTD</li> </ul>	<b>0CT31</b>		
<ul style="list-style-type: none"> <li>Insert RTD cable termination kit</li> </ul>	<b>0CT41</b>		
<b>Cable gland kit</b>	<b>A5E32834162</b>		
for IP65 NEMA 4X enclosures			

#### Sensor cable selection chart (Dedicated, pair)

Sensor cable codes for length and type options				
Cable length m (ft)	Standard	Submersible	Plenum	Armored
	-40 ... +80 °C (-40 ... +176 °F)	-40 ... +80 °C (-40 ... +176 °F)	-40 ... +200 °C (-40 ... +392 °F)	-40 ... +80 °C (-40 ... +176 °F)
Order code				
6 (20)	K01	K11	K21	K31
15 (50)	K02	K12	K22	K32
30 (100)	K03	K13	K23	K33
46 (150)	K04	K14	K24	K34
61 (200)	K05	K15	K25	K35
91 (300)	K06	K16	K26	K36

#### Sensor cable selection chart (SITRANS FUP1010, FUE1010 Portable, pair)

Sensor cable codes for length and type options		
Cable length m (ft)	Standard	Plenum
	-40 ... + 80 °C (-40 ... +176 °F)	-40 ... + 200 °C (-40 ... +392 °F)
Order Code		
6 (20)	K01	K21
15 (50)	K02	K22
30 (100)	K03	K23

#### RTD cable selection chart (Dedicated, each)

RTD cable codes for length and type				
Cable length m (ft)	Standard	Submersible	for insert RTD	for submersible insert RTD
	-40 ... +200 °C (-40 ... +392 °F)	-40 ... +200 °C (-40 ... +392 °F)	-40 ... +200 °C (-40 ... +392 °F)	-40 ... +200 °C (-40 ... +392 °F)
Order code				
6 (20)	R01	R11	R21	R31
15 (50)	R02	R12	R22	R32
30 (100)	R03	R13	R23	R33
46 (150)	R04	R14	R24	R34
61 (200)	R05	R15	R25	R35
91 (300)	R06	R16	R26	R36

#### RTD cable selection chart

RTD cable codes for length and type options		
Cable length m (ft)	IP67, FUP1010	IP40, FUE1010
	-40 ... + 200 °C (-40 ... +392 °F)	-40 ... + 200 °C (-40 ... +392 °F)
Order Code		
6 (20)	R11	R01
15 (50)	R12	R02
30 (100)	R13	R03