

SITRANS F US - Flow meters Transmitter FUS060

Product designation	Order no.	L-Price (Euro)
SITRANS FUS060 Transmitter Configuration as sparepart with standard factory settings Stainless steel wallmounting kit is included No cables are included - see pricelist for Spares	7ME3050 - □ B A □ □ - 1 □ A □	
<u>Version</u> Transmitter for remote connection	↑ 2	0,00
<u>Supply Voltage</u> 115-230 V AC 50/60 Hz	↑ 1	1 950,00
24 V AC/DC	↑ 2	1 950,00
<u>Ex. Approval</u> Standard - no Ex. approval	↑ 0	0,00
ATEX II 2 G Ex dem (ia/ib) IIC T6/T4/T3	↑ 1	450,00
<u>Module / Outputs</u> HART, 4-20mA. Active or Passive Pulse, Relay	↑ B	0,00
HART, Ex-version, 4-20mA, Passive Pulse, Relay	↑ C	0,00
Profibus PA, Passive Pulse	↑ D	268,00
Profibus PA, Ex-version, Passive Pulse	↑ E	268,00
<u>Cable Glands</u> Metric: M25/M20/M16 x 1.5 for Supply and Output. Metric: M16 x 1.5 for Transducers	↑ 1	0,00
Imperial: 1/2 Inch NPT for Supply, Output and Transducers	↑ 2	0,00

**SITRANS F US - Ultrasonic Flow meters
SONO3300 sensor with FUS060 transmitter**

Product designation	Order no.	L-Price (Euro)
SITRANS F US - Ultrasonic Flow meters SONO 3300 sensor, 2-track, painted carbon steel, stainless steel transducers, wet calibrated, enclosure IP67 and with separate transmitter FUS060	7ME3300 - [] [] [] [] 1 0 - [] [] [] []	
Transmitter without sensor - FUS060 is ordered as spare part. Settings as defined within the below MLFB order-no. Replace "x x" with the below codes in the coloum	X X A	200,00
Diameters with PN10 EN1092-1 flanges		
DN200 / 8 Inch, Qn=120m3/h	2 E B	2 198,00
DN200 / 8 Inch, Qn=380m3/h	2 F B	2 198,00
DN200 / 8 Inch, Qn=900m3/h	2 H B	2 198,00
DN250 / 10 Inch, Qn=200m3/h	2 J B	2 650,00
DN250 / 10 Inch, Qn=600m3/h	2 K B	2 650,00
DN250 / 10 Inch, Qn=1400m3/h	2 M B	2 650,00
DN300 / 12 Inch, Qn=300m3/h	2 N B	3 345,00
DN300 / 12 Inch, Qn=850m3/h	2 P B	3 345,00
DN300 / 12 Inch, Qn=2200m3/h	2 R B	3 345,00

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**SITRANS F US - Ultrasonic Flow meters
SONO3300 sensor with FUS060 transmitter**

Product designation	Order no.	L-Price (Euro)
SITRANS F US - Ultrasonic Flow meters SONO 3300 sensor, 2-track, painted carbon steel, stainless steel transducers, wet calibrated, enclosure IP67 and with separate transmitter FUS060	7ME3300 - [] [] [] [] 1 0 - [] [] [] []	
Diameters with PN40 EN1092-1 flanges		
DN50 / 2 Inch, Qn=10m3/h	1 A E	1 370,00
DN50 / 32 Inch, Qn=26m3/h	1 B E	1 370,00
DN50 / 2 Inch, Qn=60m3/h	1 D E	1 370,00
DN65 / 21/2 Inch, Qn=15m3/h	1 E E	1 397,00
DN65 / 21/2 Inch, Qn=42m3/h	1 F E	1 397,00
DN65 / 21/2 Inch, Qn=100m3/h	1 H E	1 397,00
DN80 / 3 Inch, Qn=20m3/h	1 J E	1 426,00
DN80 / 3 Inch, Qn=150m3/h	1 K E	1 426,00
DN80 / 3 Inch, Qn=150m3/h	1 M E	1 426,00
DN100 / 4 Inch, Qn=36m3/h	1 N E	1 518,00
DN100 / 4 Inch, Qn=100m3/h	1 P E	1 518,00
DN100 / 4 Inch, Qn=230m3/h	1 R E	1 518,00
DN125 / 5 Inch, Qn=50m3/h	1 S E	1 708,00
DN125 / 5 Inch, Qn=150m3/h	1 T E	1 708,00
DN125 / 5 Inch, Qn=360m3/h	1 V E	1 708,00
DN150 / 6 Inch, Qn=80m3/h	2 A E	1 968,00
DN150 / 6 Inch, Qn=220m3/h	2 B E	1 968,00
DN150 / 6 Inch, Qn=500m3/h	2 D E	1 968,00
DN200 / 8 Inch, Qn=120m3/h	2 E E	2 255,00
DN200 / 8 Inch, Qn=380m3/h	2 F E	2 255,00
DN200 / 8 Inch, Qn=900m3/h	2 H E	2 255,00
DN250 / 10 Inch, Qn=200m3/h	2 J E	2 880,00
DN250 / 10 Inch, Qn=600m3/h	2 K E	2 880,00
DN250 / 10 Inch, Qn=1400m3/h	2 M E	2 880,00
DN300 / 12 Inch, Qn=300m3/h	2 N E	3 689,00
DN300 / 12 Inch, Qn=850m3/h	2 P E	3 689,00
DN300 / 12 Inch, Qn=2200m3/h	2 R E	3 689,00
	See next page	

**SITRANS F US - Ultrasonic Flow meters
SONO3300 sensor with FUS060 transmitter**

Product designation	Order no.	L-Price (Euro)
SITRANS F US - Ultrasonic Flow meters SONO 3300 sensor, 2-track, painted carbon steel, stainless steel transducers, wet calibrated, enclosure IP67 and with separate transmitter FUS060	7ME3300 - [] [] [] [] 1 0 - [] [] [] []	
Diameters with ANSI Class 150 flanges		
DN50 / 2 Inch, Qn=10m3/h	1 A H	1 478,00
DN50 / 3/2 Inch, Qn=26m3/h	1 B H	1 478,00
DN50 / 2 Inch, Qn=60m3/h	1 D H	1 478,00
DN65 / 2 1/2 Inch, Qn=15m3/h	1 E H	1 500,00
DN65 / 2 1/2 Inch, Qn=42m3/h	1 F H	1 500,00
DN65 / 2 1/2 Inch, Qn=100m3/h	1 H H	1 500,00
DN80 / 3 Inch, Qn=20m3/h	1 J H	1 555,00
DN80 / 3 Inch, Qn=60m3/h	1 K H	1 555,00
DN80 / 3 Inch, Qn=150m3/h	1 M H	1 555,00
DN100 / 4 Inch, Qn=36m3/h	1 N H	1 640,00
DN100 / 4 Inch, Qn=100m3/h	1 P H	1 640,00
DN100 / 4 Inch, Qn=230m3/h	1 R H	1 640,00
DN125 / 5 Inch, Qn=50m3/h	1 S H	1 835,00
DN125 / 5 Inch, Qn=150m3/h	1 T H	1 835,00
DN125 / 5 Inch, Qn=360m3/h	1 V H	1 835,00
DN150 / 6 Inch, Qn=80m3/h	2 A H	2 305,00
DN150 / 6 Inch, Qn=220m3/h	2 B H	2 305,00
DN150 / 6 Inch, Qn=500m3/h	2 D H	2 305,00
DN200 / 8 Inch, Qn=120m3/h	2 E H	2 499,00
DN200 / 8 Inch, Qn=380m3/h	2 F H	2 499,00
DN200 / 8 Inch, Qn=900m3/h	2 H H	2 499,00
DN250 / 10 Inch, Qn=200m3/h	2 J H	3 038,00
DN250 / 10 Inch, Qn=600m3/h	2 K H	3 038,00
DN250 / 10 Inch, Qn=1400m3/h	2 M H	3 038,00
DN300 / 12 Inch, Qn=300m3/h	2 N H	3 847,00
DN300 / 12 Inch, Qn=850m3/h	2 P H	3 847,00
DN300 / 12 Inch, Qn=2200m3/h	2 R H	3 847,00

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**SITRANS F US - Ultrasonic Flow meters
SONO3300 sensor with FUS060 transmitter**

Product designation	Order no.	L-Price (Euro)
SITRANS F US - Ultrasonic Flow meters SONO 3300 sensor, 2-track, painted carbon steel, stainless steel transducers, wet calibrated, enclosure IP67 and with separate transmitter FUS060	7ME3300 - [] [] [] [] 1 0 - [] [] [] []	
Diameters with ANSI Class 300 flanges		
DN50 / 2 Inch, Qn=10m3/h	1 A J	1 500,00
DN50 / 32 Inch, Qn=26m3/h	1 B J	1 500,00
DN50 / 2 Inch, Qn=60m3/h	1 D J	1 500,00
DN65 / 21/2 Inch, Qn=15m3/h	1 E J	1 540,00
DN65 / 21/2 Inch, Qn=42m3/h	1 F J	1 540,00
DN65 / 21/2 Inch, Qn=100m3/h	1 H J	1 540,00
DN80 / 3 Inch, Qn=20m3/h	1 J J	1 591,00
DN80 / 3 Inch, Qn=60m3/h	1 K J	1 591,00
DN80 / 3 Inch, Qn=150m3/h	1 M J	1 591,00
DN100 / 4 Inch, Qn=36m3/h	1 N J	1 683,00
DN100 / 4 Inch, Qn=100m3/h	1 P J	1 683,00
DN100 / 4 Inch, Qn=230m3/h	1 R J	1 683,00
DN125 / 5 Inch, Qn=50m3/h	1 S J	1 887,00
DN125 / 5 Inch, Qn=150m3/h	1 T J	1 887,00
DN125 / 5 Inch, Qn=360m3/h	1 V J	1 887,00
DN150 / 6 Inch, Qn=80m3/h	2 A J	2 176,00
DN150 / 6 Inch, Qn=220m3/h	2 B J	2 176,00
DN150 / 6 Inch, Qn=500m3/h	2 D J	2 176,00
DN200 / 8 Inch, Qn=120m3/h	2 E J	2 602,00
DN200 / 8 Inch, Qn=380m3/h	2 F J	2 602,00
DN200 / 8 Inch, Qn=900m3/h	2 H J	2 602,00
DN250 / 10 Inch, Qn=200m3/h	2 J J	3 175,00
DN250 / 10 Inch, Qn=600m3/h	2 K J	3 175,00
DN250 / 10 Inch, Qn=1400m3/h	2 M J	3 175,00
DN300 / 12 Inch, Qn=300m3/h	2 N J	4 120,00
DN300 / 12 Inch, Qn=850m3/h	2 P J	4 120,00
DN300 / 12 Inch, Qn=2200m3/h	2 R J	4 120,00

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**SITRANS F US - Ultrasonic Flow meters
SONO3300 sensor with FUS060 transmitter**

Product designation	Order no.	L-Price (Euro)
SITRANS F US - Ultrasonic Flow meters SONO 3300 sensor, 2-track, painted carbon steel, stainless steel transducers, wet calibrated, enclosure IP67 and with separate transmitter FUS060	7ME3300 - [][][][][] 1 - [][][][][] -Z	
Further Models		
Please add "-Z" to order no. and code.		
Production calibration DN50 to DN300 - with standard certificate		Included
Accredited Siemens ISO/IEC 17025 calibration Max. flow 36 to 180 m3/h depending on dimension (DN50 to DN80).	D21	922,00
Accredited Siemens ISO/IEC 17025 calibration Max. flow 36 to 2200 m3/h depending on dimension (DN100 to DN300).	D22	1 436,00
Material cert. EN10204-3.1	F10	215,00
Material cert. EN10204-3.1 and 100% NDT on weldings.	F11	1 422,00
Tag name plate, Stainless Steel Tag with 12mm characters. Max. 15 characters.	Y17	83,00
Tag name plate, Self-adhesive Plastic Tag with 8mm characters. Max. 15 characters.	Y18	68,00

SITRANS F US - Ultrasonic flow meters
SONO3100 2-track sensor with transmitter FUS060

Product designation	Order no.	L-Price (Euro)
SONO3100 2-Track Stainless steel, EN 1.4404, AISI316L, DN100-DN300 Flange EN1092-1 PN10, 16, 25 & 40	7ME3100	
Transmitter without sensor - FUS060 is ordered as spare part. Settings as defined within the below MLFB order-no. Replace "x x" with the below codes in the colour	X X A 2	200,00
Diameters for PN10 with flanges		
DN200 / 8 Inch, Qn=110m3/h	2 E B 2	2 192,00
DN200 / 8 Inch, Qn=380m3/h	2 F B 2	2 192,00
DN200 / 8 Inch, Qn=900m3/h	2 H B 2	2 192,00
DN250 / 10 Inch, Qn=180m3/h	2 J B 2	3 321,00
DN250 / 10 Inch, Qn=600m3/h	2 K B 2	3 321,00
DN250 / 10 Inch, Qn=1300m3/h	2 M B 2	3 321,00
DN300 / 12 Inch, Qn=250m3/h	2 N B 2	3 694,00
DN300 / 12 Inch, Qn=850m3/h	2 P B 2	3 694,00
DN300 / 12 Inch, Qn=2000m3/h	2 R B 2	3 694,00
Diameters for PN16 with flanges		
DN100 / 4 Inch, Qn=28m3/h	1 N C 2	1 541,00
DN100 / 4 Inch, Qn=100m3/h	1 P C 2	1 541,00
DN100 / 4 Inch, Qn=220m3/h	1 R C 2	1 541,00
DN125 / 5 Inch, Qn=44m3/h	1 S C 2	1 519,00
DN125 / 5 Inch, Qn=150m3/h	1 T C 2	1 519,00
DN125 / 5 Inch, Qn=350m3/h	1 V C 2	1 519,00
DN150 / 6 Inch, Qn=64m3/h	2 A C 2	1 494,00
DN150 / 6 Inch, Qn=220m3/h	2 B C 2	1 494,00
DN150 / 6 Inch, Qn=500m3/h	2 D C 2	1 494,00
DN200 / 8 Inch, Qn=110m3/h	2 E C 2	2 308,00
DN200 / 8 Inch, Qn=380m3/h	2 F C 2	2 308,00
DN200 / 8 Inch, Qn=900m3/h	2 H C 2	2 308,00
DN250 / 10 Inch, Qn=180m3/h	2 J C 2	3 495,00
DN250 / 10 Inch, Qn=600m3/h	2 K C 2	3 495,00
DN250 / 10 Inch, Qn=1300m3/h	2 M C 2	3 495,00
DN300 / 12 Inch, Qn=250m3/h	2 N C 2	3 889,00
DN300 / 12 Inch, Qn=850m3/h	2 P C 2	3 889,00
DN300 / 12 Inch, Qn=2000m3/h	2 R C 2	3 889,00
	See next page	

SITRANS F US - Ultrasonic flow meters
SONO3100 2-track sensor with transmitter FUS060

Product designation	Order no.	L-Price (Euro)
SONO3100 2-Track Stainless steel, EN 1.4404, AISI316L, DN100-DN300 Flange EN1092-1 PN10, 16, 25 & 40	7ME3100 - [] [] [] [] [] - [] [] [] [] []	
Diameters for PN25 with flanges		
DN200, Qn=110m3/h	2 E D 2	2 595,00
DN200, Qn=380m3/h	2 F D 2	2 595,00
DN200, Qn=1100m3/h	2 H D 2	2 595,00
DN250, Qn=180m3/h	2 J D 2	2 829,00
DN250, Qn=600m3/h	2 K D 2	2 829,00
DN250, Qn=1800m3/h	2 M D 2	2 829,00
DN300, Qn=250m3/h	2 N D 2	3 063,00
DN300, Qn=850m3/h	2 P D 2	3 063,00
DN300, Qn=2500m3/h	2 R D 2	3 063,00
Diameters for PN40 with flanges		
DN100, Qn=28m3/h	1 N E 2	1 611,00
DN100, Qn=100m3/h	1 P E 2	1 611,00
DN100, Qn=280m3/h	1 R E 2	1 611,00
DN125, Qn=44m3/h	1 S E 2	1 803,00
DN125, Qn=150m3/h	1 T E 2	1 803,00
DN125, Qn=440m3/h	1 V E 2	1 803,00
DN150, Qn=64m3/h	2 A E 2	2 017,00
DN150, Qn=220m3/h	2 B E 2	2 017,00
DN150, Qn=640m3/h	2 D E 2	2 017,00
DN200, Qn=110m3/h	2 E E 2	3 297,00
DN200, Qn=380m3/h	2 F E 2	3 297,00
DN200, Qn=1100m3/h	2 H E 2	3 297,00
DN250, Qn=180m3/h	2 J E 2	4 403,00
DN250, Qn=600m3/h	2 K E 2	4 403,00
DN250, Qn=1800m3/h	2 M E 2	4 403,00
DN300, Qn=250m3/h	2 N E 2	6 197,00
DN300, Qn=850m3/h	2 P E 2	6 197,00
DN300, Qn=2500m3/h	2 R E 2	6 197,00
Transducer type & Approval		
IP67 (NEMA 4X/6) PA housing, PN40, O-ring, 50mm, 100deg.C.	1	3 363,00
IP68 SS housing, PN40, O-ring, 50mm, 200deg.C.	2	3 494,00
IP68 SS housing, PN40, O-ring, 50mm, 200deg.C. ATEX Approval EEx d IIC T3-T6.	3	3 532,00
IP67 PA housing, PN40, Flange, 88mm, 100deg.C	4	4 342,00
IP68 SS housing, PN40, Flange, 88mm, 200deg.C	5	4 458,00
IP68 SS housing, PN40, Flange, 88mm, 200deg.C. ATEX Approval EEx d IIC T3-T6.	6	4 557,00
IP68 SS housing, PN40, O-ring, 50mm, 190deg. C, ATEX Approval Ex i version (only with 3m cable and Ex-transmitter)	7	3 532,00
IP68 SS, PN40, Flange, 88mm, 190deg. C, ATEX Approval Ex i version (only with 3m cable and Ex-transmitter)	8	4 557,00
Cable gland entries		
Cable glands M20 in transducers and in transmitter M25/20/16 x 1.5	1	0,00
Cable glands ½" NPT in transducers and in transmitter	2	0,00
	See next page	

SITRANS F US - Ultrasonic flow meters
SONO3100 2-track sensor with transmitter FUS060

Product designation	Order no.	L-Price (Euro)
SONO3100 2-Track Stainless steel, EN 1.4404, AISI316L, DN100-DN300 Flange EN1092-1 PN10, 16, 25 & 40	7ME3100 - [] [] [] [] [] - [] [] [] [] []	
Transmitter type FUS060		
No transmitter (only sensor)	A	200,00
SITRANS FUS060 Transmitter for remote connection. Supply: 115-230 V AC 50/60 Hz	N	1 950,00
SITRANS FUS060 Transmitter for remote connection. Supply: 18-30 V DC / 21-26 V AC	P	1 950,00
SITRANS FUS060 Transmitter for remote connection. Supply: 18-30 V DC / 21-26 V AC, ATEX II 2 G Ex dem (ia/ib) IIC T6/T4/T3	Q	2 400,00
Module / Outputs		
No sensor (no transmitter, see 'A'-code before)	A	0,00
HART, 4-20mA, active or Passive Pulse, Relay.	B	0,00
HART, Ex-version, 4-20mA, Passive Pulse, Relay.	C	0,00
Profibus PA, Passive Pulse.	D	268,00
Profibus PA, Ex-version (ia), Passive Pulse.	E	268,00
Transducer Coax Cable		
Transducer Cable: 4 * 3 meter, Max. 70deg.C	0	95,00
Transducer Cable: 4 * 15 meter, Max. 70deg.C	1	135,00
PTFE Transducer Cable: 4 * 30 meter, Max. 200deg.C	2	210,00
Transducer Cable: 4 * 30 meter, Max. 70deg.C	3	175,00
Transducer Cable: 4 * 60 meter, Max. 70deg.C	4	310,00
Transducer Cable: 4 * 90 meter, Max. 70deg.C	5	485,00
Transducer Cable: 4 * 120 meter, Max. 70deg.C	6	660,00
PTFE Transducer Cable: 4 * 3 meter, Max. 200deg.C	7	115,00
PTFE Transducer Cable: 4 * 15 meter, Max. 200deg.C	8	165,00
	See next page	

SITRANS F US - Ultrasonic flow meters
SONO3100 2-track sensor with transmitter FUS060

Product designation	Order no.	L-Price (Euro)
SONO3100 2-Track Stainless steel, EN 1.4404, AISI316L, DN100-DN300 Flange, ANSI B16.5 Class 150 & 300	7ME3100 - [] [] [] [] [] - [] [] [] [] []	
Diameters for Class 150 with flanges		
DN100 / 4 Inch, Qn=28m3/h	1 N H 2	1 086,00
DN100 / 4 Inch, Qn=100m3/h	1 P H 2	1 086,00
DN100 / 4 Inch, Qn=220m3/h	1 R H 2	1 086,00
DN125 / 5 Inch, Qn=44m3/h	1 S H 2	1 444,00
DN125 / 5 Inch, Qn=150m3/h	1 T H 2	1 444,00
DN125 / 5 Inch, Qn=350m3/h	1 V H 2	1 444,00
DN150 / 6 Inch, Qn=64m3/h	2 A H 2	1 593,00
DN150 / 6 Inch, Qn=220m3/h	2 B H 2	1 593,00
DN150 / 6 Inch, Qn=500m3/h	2 D H 2	1 593,00
DN200 / 8 Inch, Qn=110m3/h	2 E H 2	2 167,00
DN200 / 8 Inch, Qn=380m3/h	2 F H 2	2 167,00
DN200 / 8 Inch, Qn=900m3/h	2 H H 2	2 167,00
DN250 / 10 Inch, Qn=180m3/h	2 J H 2	2 225,00
DN250 / 10 Inch, Qn=600m3/h	2 K H 2	2 225,00
DN250 / 10 Inch, Qn=1300m3/h	2 M H 2	2 225,00
DN300 / 12 Inch, Qn=250m3/h	2 N H 2	3 235,00
DN300 / 12 Inch, Qn=850m3/h	2 P H 2	3 235,00
DN300 / 12 Inch, Qn=2000m3/h	2 R H 2	3 235,00
Diameters for Class 300 with flanges		
DN100 / 4 Inch, Qn=28m3/h	1 N J 2	1 266,00
DN100 / 4 Inch, Qn=100m3/h	1 P J 2	1 266,00
DN100 / 4 Inch, Qn=220m3/h	1 R J 2	1 266,00
DN125 / 5 Inch, Qn=44m3/h	1 S J 2	1 737,00
DN125 / 5 Inch, Qn=150m3/h	1 T J 2	1 737,00
DN125 / 5 Inch, Qn=350m3/h	1 V J 2	1 737,00
DN150 / 6 Inch, Qn=64m3/h	2 A J 2	2 020,00
DN150 / 6 Inch, Qn=220m3/h	2 B J 2	2 020,00
DN150 / 6 Inch, Qn=500m3/h	2 D J 2	2 020,00
DN200 / 8 Inch, Qn=110m3/h	2 E J 2	2 954,00
DN200 / 8 Inch, Qn=380m3/h	2 F J 2	2 954,00
DN200 / 8 Inch, Qn=900m3/h	2 H J 2	2 954,00
DN250 / 10 Inch, Qn=180m3/h	2 J J 2	3 372,00
DN250 / 10 Inch, Qn=600m3/h	2 K J 2	3 372,00
DN250 / 10 Inch, Qn=1300m3/h	2 M J 2	3 372,00
DN300 / 12 Inch, Qn=250m3/h	2 N J 2	5 588,00
DN300 / 12 Inch, Qn=850m3/h	2 P J 2	5 588,00
DN300 / 12 Inch, Qn=2000m3/h	2 R J 2	5 588,00
	See next page	

SITRANS F US - Ultrasonic flow meters
SONO3100 2-track sensor with transmitter FUS060

Product designation	Order no.	L-Price (Euro)
SONO3100 2-Track Stainless steel, EN 1.4404, AISI316L, DN100-DN300 Flange, ANSI B16.5 Class 150 & 300	7ME3100	
Transducer type & Approval		
IP67 (NEMA 4X/6) PA housing, PN40, O-ring, 50mm, 100deg.C.	1	3 363,00
IP68 SS housing, PN40, O-ring, 50mm, 200deg.C.	2	3 494,00
IP68 SS housing, PN40, O-ring, 50mm, 200deg.C. ATEX Approval EEx d IIC T3-T6.	3	3 532,00
IP67 PA housing, PN40, Flange, 88mm, 100deg.C.	4	4 342,00
IP68 SS housing, PN40, Flange, 88mm, 200deg.C.	5	4 458,00
IP68 SS housing, PN40, Flange, 88mm, 200deg.C. ATEX Approval EEx d IIC T3-T6.	6	4 557,00
IP68 SS housing, PN40, O-ring, 50mm, 190deg. C, ATEX Approval Ex i version (only with 3m cable and Ex-transmitter)	7	3 532,00
IP68 SS, PN40, Flange, 88mm, 190deg. C, ATEX Approval Ex i version (only with 3m cable and Ex-transmitter)	8	4 557,00
Cable gland entries		
Cable glands M20 in transducers and in transmitter M25/20/16 x 1.5	1	0,00
Cable glands ½" NPT in transducers and in transmitter	2	0,00
Transmitter type FUS060		
No transmitter (only sensor)	A	200,00
SITRANS FUS060 Transmitter for remote connection. Supply: 115-230 V AC 50/60 Hz	N	1 950,00
SITRANS FUS060 Transmitter for remote connection. Supply: 18-30 V DC / 21-26 V AC	P	1 950,00
SITRANS FUS060 Transmitter for remote connection. Supply: 18-30 V DC / 21-26 V AC, ATEX II 2 G Ex dem (ia/ib) IIC T6/T4/T3	Q	2 400,00
Module / Outputs		
No sensor (no transmmiter, see 'A'-code before)	A	0,00
HART, 4-20mA, active or Passive Pulse, Relay.	B	0,00
HART, Ex-version, 4-20mA, Passive Pulse, Relay.	C	0,00
Profibus PA, Passive Pulse.	D	268,00
Profibus PA, Ex-version (ia), Passive Pulse.	E	268,00
Transducer Coax Cable		
Transducer Cable: 4 * 3 meter, Max. 70deg.C	0	95,00
Transducer Cable: 4 * 15 meter, Max. 70deg.C	1	135,00
PTFE Transducer Cable: 4 * 30 meter, Max. 200deg.C	2	210,00
Transducer Cable: 4 * 30 meter, Max. 70deg.C	3	175,00
Transducer Cable: 4 * 60 meter, Max. 70deg.C	4	310,00
Transducer Cable: 4 * 90 meter, Max. 70deg.C	5	485,00
Transducer Cable: 4 * 120 meter, Max. 70deg.C	6	660,00
PTFE Transducer Cable: 4 * 3 meter, Max. 200deg.C	7	115,00
PTFE Transducer Cable: 4 * 15 meter, Max. 200deg.C	8	165,00

**SITRANS F US - Ultrasonic flow meters
SONO3100 2-track sensor with transmitter FUS060**

Product designation	Order no.	L-Price (Euro)
SONO3100 2-Track Stainless steel, EN 1.4404, AISI316L, DN100-DN300 Flange, ANSI B16.5 Class 150 & 300	7ME3100 - [][][][][][] - [][][][][]	
Further Models Please add "-Z" to order no. and code.		
Production calibration DN100 to DN1200 - with standard certificate		Included
Teoritical calibration DN500 to DN1200.	D03	0,00
Accredited Siemens ISO/IEC 17025 calibration Max. flow 250 to 1300 m3/h depending on dimension (DN100 to DN500).	D21	922,00
Accredited Siemens ISO/IEC 17025 calibration Max. flow 1400 to 4200 m3/h depending on dimension (DN300 to DN700).	D22	1 436,00
Accredited Siemens ISO/IEC 17025 calibration Max. flow 4200 m3/h depending on dimension (DN800 to DN1200).	D23	1 744,00
Accredited - Third Party ISO/IEC 17025 calibration Max. flow 250 to 1300 m3/h depending on dimension (DN100 to DN500).	D31	4 160,00
Accredited - Third Party ISO/IEC 17025 calibration Max. flow 1400 to 4200 m3/h depending on dimension (DN300 to DN700).	D32	4 888,00
Accredited - Third Party ISO/IEC 17025 calibration Max. flow 4300 to 7000 m3/h depending on dimension (DN800 to DN1200).	D33	7 280,00
Material cert. EN10204-3.1	F10	215,00
Material cert. EN10204-3.1 and 100% NDT on weldings. DN100 to DN400.	F11	1 422,00
Material cert. EN10204-3.1 and 100% NDT on weldings. DN500 to DN700.	F12	1 561,00
Material cert. EN10204-3.1 and 100% NDT on weldings. DN800 to DN1200.	F13	1 952,00
Pressure cert. EN10204-2.3	F21	215,00
Tag name plate, Stainless Steel Tag with 12mm characters. Max. 15 characters.	Y17	83,00
Tag name plate, Self-adhesive Plastic Tag with 8mm characters. Max. 15 characters.	Y18	68,00

SITRANS F US - Ultrasonic flow meters
SONO3100 2-track sensor with transmitter FUS060

Product designation	Order no.	L-Price (Euro)
SONO3100 2-Track Carbon steel, EN 1.0345 P235GH, DN100-DN1200 Flange, EN1092-1 PN10, 16, 25 & 40	7ME3100 - [] [] [] [] [] [] - [] [] [] [] [] []	
Diameters for PN10 with flanges		
DN200 / 8 Inch, Qn=110m3/h	2 E B 1	1 194,00
DN200 / 8 Inch, Qn=380m3/h	2 F B 1	1 194,00
DN200 / 8 Inch, Qn=900m3/h	2 H B 1	1 194,00
DN250 / 10 Inch, Qn=180m3/h	2 J B 1	1 256,00
DN250 / 10 Inch, Qn=600m3/h	2 K B 1	1 256,00
DN250 / 10 Inch, Qn=1300m3/h	2 M B 1	1 256,00
DN300 / 12 Inch, Qn=250m3/h	2 N B 1	1 323,00
DN300 / 12 Inch, Qn=850m3/h	2 P B 1	1 323,00
DN300 / 12 Inch, Qn=2000m3/h	2 R B 1	1 323,00
DN350 / 14 Inch, Qn=350m3/h	2 S B 1	1 393,00
DN350 / 14 Inch, Qn=1000m3/h	2 T B 1	1 393,00
DN350 / 14 Inch, Qn=2800m3/h	2 V B 1	1 393,00
DN400 / 16 Inch, Qn=450m3/h	3 A B 1	1 539,00
DN400 / 16 Inch, Qn=1300m3/h	3 B B 1	1 539,00
DN400 / 16 Inch, Qn=3600m3/h	3 D B 1	1 539,00
DN500 / 20 Inch, Qn=1300m3/h	3 J B 1	1 976,00
DN500 / 20 Inch, Qn=2200m3/h	3 K B 1	1 976,00
DN500 / 20 Inch, Qn=4200m3/h	3 M B 1	1 976,00
DN600 / 24 Inch, Qn=1300m3/h	3 S B 1	2 150,00
DN600 / 24 Inch, Qn=3200m3/h	3 T B 1	2 150,00
DN600 / 24 Inch, Qn=4200m3/h	3 V B 1	2 150,00
DN700 / 28 Inch, Qn=2000m3/h	4 E B 1	2 750,00
DN700 / 28 Inch, Qn=4200m3/h	4 F B 1	2 750,00
DN800 / 32 Inch, Qn=4200m3/h	4 N B 1	3 335,00
DN800 / 32 Inch, Qn=5500m3/h	4 P B 1	3 335,00
DN900 / 36 Inch, Qn=4200m3/h	5 A B 1	4 780,00
DN900 / 36 Inch, Qn=7500m3/h	5 B B 1	4 780,00
DN1000 / 40 Inch, Qn=4200m3/h	5 J B 1	6 214,00
DN1000 / 40 Inch, Qn=9000m3/h	5 K B 1	6 214,00
DN1200 / 48 Inch, Qn=4200m3/h	5 S B 1	9 870,00
DN1200 / 48 Inch, Qn=13200m3/h	5 T B 1	9 870,00
	See next page	

SITRANS F US - Ultrasonic flow meters
SONO3100 2-track sensor with transmitter FUS060

Product designation	Order no.	L-Price (Euro)
SONO3100 2-Track Carbon steel, EN 1.0345 P235GH, DN100-DN1200 Flange, EN1092-1 PN10, 16, 25 & 40	7ME3100 - [] [] [] [] [] - [] [] [] [] []	
Diameters for PN16 with flanges		
DN100 / 4 Inch, Qn=28m3/h	1 N C 1	1 060,00
DN100 / 4 Inch, Qn=100m3/h	1 P C 1	1 060,00
DN100 / 4 Inch, Qn=220m3/h	1 R C 1	1 060,00
DN125 / 5 Inch, Qn=44m3/h	1 S C 1	1 115,00
DN125 / 5 Inch, Qn=150m3/h	1 T C 1	1 115,00
DN125 / 5 Inch, Qn=350m3/h	1 V C 1	1 115,00
DN150 / 6 Inch, Qn=64m3/h	2 A C 1	1 174,00
DN150 / 6 Inch, Qn=220m3/h	2 B C 1	1 174,00
DN150 / 6 Inch, Qn=500m3/h	2 D C 1	1 174,00
DN200 / 8 Inch, Qn=110m3/h	2 E C 1	1 236,00
DN200 / 8 Inch, Qn=380m3/h	2 F C 1	1 236,00
DN200 / 8 Inch, Qn=900m3/h	2 H C 1	1 236,00
DN250 / 10 Inch, Qn=180m3/h	2 J C 1	1 298,00
DN250 / 10 Inch, Qn=600m3/h	2 K C 1	1 298,00
DN250 / 10 Inch, Qn=1300m3/h	2 M C 1	1 298,00
DN300 / 12 Inch, Qn=250m3/h	2 N C 1	1 364,00
DN300 / 12 Inch, Qn=850m3/h	2 P C 1	1 364,00
DN300 / 12 Inch, Qn=2000m3/h	2 R C 1	1 364,00
DN350 / 14 Inch, Qn=350m3/h	2 S C 1	1 499,00
DN350 / 14 Inch, Qn=1000m3/h	2 T C 1	1 499,00
DN350 / 14 Inch, Qn=2800m3/h	2 V C 1	1 499,00
DN400 / 16 Inch, Qn=450m3/h	3 A C 1	1 751,00
DN400 / 16 Inch, Qn=1300m3/h	3 B C 1	1 751,00
DN400 / 16 Inch, Qn=3600m3/h	3 D C 1	1 751,00
DN500 / 20 Inch, Qn=1300m3/h	3 J C 1	2 311,00
DN500 / 20 Inch, Qn=2200m3/h	3 K C 1	2 311,00
DN500 / 20 Inch, Qn=4200m3/h	3 M C 1	2 311,00
DN600 / 24 Inch, Qn=1300m3/h	3 S C 1	2 530,00
DN600 / 24 Inch, Qn=3200m3/h	3 T C 1	2 530,00
DN600 / 24 Inch, Qn=4200m3/h	3 V C 1	2 530,00
DN700 / 28 Inch, Qn=2000m3/h	4 E C 1	3 191,00
DN700 / 28 Inch, Qn=4200m3/h	4 F C 1	3 191,00
DN800 / 32 Inch, Qn=4200m3/h	4 N C 1	3 821,00
DN800 / 32 Inch, Qn=5500m3/h	4 P C 1	3 821,00
DN900 / 36 Inch, Qn=4200m3/h	5 A C 1	6 351,00
DN900 / 36 Inch, Qn=7500m3/h	5 B C 1	6 351,00
DN1000 / 40 Inch, Qn=4200m3/h	5 J C 1	7 979,00
DN1000 / 40 Inch, Qn=9000m3/h	5 K C 1	7 979,00
DN1200 / 48 Inch, Qn=4200m3/h	5 S C 1	11 801,00
DN1200 / 48 Inch, Qn=13200m3/h	5 T C 1	11 801,00

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SITRANS F US - Ultrasonic flow meters
SONO3100 2-track sensor with transmitter FUS060

Product designation	Order no.	L-Price (Euro)
SONO3100 2-Track	7ME3100	
Carbon steel, EN 1.0345 P235GH, DN200-DN1200	- [] [] [] [] [] - [] [] [] [] []	
Flange, EN1092-1 PN10, 16, 25 & 40		
Diameters for PN25 with flanges		
DN200 / 8 Inch, Qn=110m3/h	2 E D 1	1 428,00
DN200 / 8 Inch, Qn=380m3/h	2 F D 1	1 428,00
DN200 / 8 Inch, Qn=900m3/h	2 H D 1	1 428,00
DN250 / 10 Inch, Qn=180m3/h	2 J D 1	1 503,00
DN250 / 10 Inch, Qn=600m3/h	2 K D 1	1 503,00
DN250 / 10 Inch, Qn=1300m3/h	2 M D 1	1 503,00
DN300 / 12 Inch, Qn=250m3/h	2 N D 1	1 581,00
DN300 / 12 Inch, Qn=850m3/h	2 P D 1	1 581,00
DN300 / 12 Inch, Qn=2000m3/h	2 R D 1	1 581,00
DN350 / 14 Inch, Qn=350m3/h	2 S D 1	1 665,00
DN350 / 14 Inch, Qn=1000m3/h	2 T D 1	1 665,00
DN350 / 14 Inch, Qn=2800m3/h	2 V D 1	1 665,00
DN400 / 16 Inch, Qn=450m3/h	3 A D 1	2 299,00
DN400 / 16 Inch, Qn=1300m3/h	3 B D 1	2 299,00
DN400 / 16 Inch, Qn=3600m3/h	3 D D 1	2 299,00
DN500 / 20 Inch, Qn=1300m3/h	3 J D 1	3 056,00
DN500 / 20 Inch, Qn=2200m3/h	3 K D 1	3 056,00
DN500 / 20 Inch, Qn=4200m3/h	3 M D 1	3 056,00
DN600 / 24 Inch, Qn=1300m3/h	3 S D 1	3 517,00
DN600 / 24 Inch, Qn=3200m3/h	3 T D 1	3 517,00
DN600 / 24 Inch, Qn=4200m3/h	3 V D 1	3 517,00
DN700 / 28 Inch, Qn=2000m3/h	4 E D 1	4 498,00
DN700 / 28 Inch, Qn=4200m3/h	4 F D 1	4 498,00
DN800 / 32 Inch, Qn=4200m3/h	4 N D 1	5 614,00
DN800 / 32 Inch, Qn=5500m3/h	4 P D 1	5 614,00
DN900 / 36 Inch, Qn=4200m3/h	5 A D 1	9 499,00
DN900 / 36 Inch, Qn=7500m3/h	5 B D 1	9 499,00
DN1000 / 40 Inch, Qn=4200m3/h	5 J D 1	11 552,00
DN1000 / 40 Inch, Qn=9000m3/h	5 K D 1	11 552,00
DN1200 / 48 Inch, Qn=4200m3/h	5 S D 1	on request
DN1200 / 48 Inch, Qn=13200m3/h	5 T D 1	on request
	See next page	

SITRANS F US - Ultrasonic flow meters
SONO3100 2-track sensor with transmitter FUS060

Product designation	Order no.	L-Price (Euro)
SONO3100 2-Track	7ME3100	
Carbon steel, EN 1.0345 P235GH, DN100-DN1200	- [] - []	
Flange, EN1092-1 PN10, 16, 25 & 40		
Diameters for PN40 with flanges		
DN100 / 4 Inch, Qn=28m3/h	1 N E 1	1 392,00
DN100 / 4 Inch, Qn=100m3/h	1 P E 1	1 392,00
DN100 / 4 Inch, Qn=220m3/h	1 R E 1	1 392,00
DN125 / 5 Inch, Qn=44m3/h	1 S E 1	1 464,00
DN125 / 5 Inch, Qn=150m3/h	1 T E 1	1 464,00
DN125 / 5 Inch, Qn=350m3/h	1 V E 1	1 464,00
DN150 / 6 Inch, Qn=64m3/h	2 A E 1	1 541,00
DN150 / 6 Inch, Qn=220m3/h	2 B E 1	1 541,00
DN150 / 6 Inch, Qn=500m3/h	2 D E 1	1 541,00
DN200 / 8 Inch, Qn=110m3/h	2 E E 1	1 622,00
DN200 / 8 Inch, Qn=380m3/h	2 F E 1	1 622,00
DN200 / 8 Inch, Qn=900m3/h	2 H E 1	1 622,00
DN250 / 10 Inch, Qn=180m3/h	2 J E 1	1 709,00
DN250 / 10 Inch, Qn=600m3/h	2 K E 1	1 709,00
DN250 / 10 Inch, Qn=1300m3/h	2 M E 1	1 709,00
DN300 / 12 Inch, Qn=250m3/h	2 N E 1	1 798,00
DN300 / 12 Inch, Qn=850m3/h	2 P E 1	1 798,00
DN300 / 12 Inch, Qn=2000m3/h	2 R E 1	1 798,00
DN350 / 14 Inch, Qn=350m3/h	2 S E 1	1 893,00
DN350 / 14 Inch, Qn=1000m3/h	2 T E 1	1 893,00
DN350 / 14 Inch, Qn=2800m3/h	2 V E 1	1 893,00
DN400 / 16 Inch, Qn=450m3/h	3 A E 1	2 708,00
DN400 / 16 Inch, Qn=1300m3/h	3 B E 1	2 708,00
DN400 / 16 Inch, Qn=3600m3/h	3 D E 1	2 708,00
DN500 / 20 Inch, Qn=1300m3/h	3 J E 1	4 181,00
DN500 / 20 Inch, Qn=2200m3/h	3 K E 1	4 181,00
DN500 / 20 Inch, Qn=4200m3/h	3 M E 1	4 181,00
	See next page	

SITRANS F US - Ultrasonic flow meters
SONO3100 2-track sensor with transmitter FUS060

Product designation	Order no.	L-Price (Euro)
SONO3100 2-Track	7ME3100	
Carbon steel, EN 1.0345 P235GH, DN100-DN1200	- [] - []	
Flange, ANSI B16.5 Class 150 & 300		
Diameters for Class 150 with flanges		
DN100 / 4 Inch, Qn=28m3/h	1 N H 1	1 177,00
DN100 / 4 Inch, Qn=100m3/h	1 P H 1	1 177,00
DN100 / 4 Inch, Qn=220m3/h	1 R H 1	1 177,00
DN125 / 5 Inch, Qn=44m3/h	1 S H 1	1 239,00
DN125 / 5 Inch, Qn=150m3/h	1 T H 1	1 239,00
DN125 / 5 Inch, Qn=350m3/h	1 V H 1	1 239,00
DN150 / 6 Inch, Qn=64m3/h	2 A H 1	1 304,00
DN150 / 6 Inch, Qn=220m3/h	2 B H 1	1 304,00
DN150 / 6 Inch, Qn=500m3/h	2 D H 1	1 304,00
DN200 / 8 Inch, Qn=110m3/h	2 E H 1	1 373,00
DN200 / 8 Inch, Qn=380m3/h	2 F H 1	1 373,00
DN200 / 8 Inch, Qn=900m3/h	2 H H 1	1 373,00
DN250 / 10 Inch, Qn=180m3/h	2 J H 1	1 442,00
DN250 / 10 Inch, Qn=600m3/h	2 K H 1	1 442,00
DN250 / 10 Inch, Qn=1300m3/h	2 M H 1	1 442,00
DN300 / 12 Inch, Qn=250m3/h	2 N H 1	1 516,00
DN300 / 12 Inch, Qn=850m3/h	2 P H 1	1 516,00
DN300 / 12 Inch, Qn=2000m3/h	2 R H 1	1 516,00
DN350 / 14 Inch, Qn=350m3/h	2 S H 1	1 665,00
DN350 / 14 Inch, Qn=1000m3/h	2 T H 1	1 665,00
DN350 / 14 Inch, Qn=2800m3/h	2 V H 1	1 665,00
DN400 / 16 Inch, Qn=450m3/h	3 A H 1	2 299,00
DN400 / 16 Inch, Qn=1300m3/h	3 B H 1	2 299,00
DN400 / 16 Inch, Qn=3600m3/h	3 D H 1	2 299,00
DN500 / 20 Inch, Qn=1300m3/h	3 J H 1	3 056,00
DN500 / 20 Inch, Qn=2200m3/h	3 K H 1	3 056,00
DN500 / 20 Inch, Qn=4200m3/h	3 M H 1	3 056,00
DN600 / 24 Inch, Qn=1300m3/h	3 S H 1	3 517,00
DN600 / 24 Inch, Qn=3200m3/h	3 T H 1	3 517,00
DN600 / 24 Inch, Qn=4200m3/h	3 V H 1	3 517,00
DN700 / 28 Inch, Qn=2000m3/h	4 E H 1	on request
DN700 / 28 Inch, Qn=4200m3/h	4 F H 1	on request
DN800 / 32 Inch, Qn=4200m3/h	4 N H 1	on request
DN800 / 32 Inch, Qn=5500m3/h	4 P H 1	on request
DN900 / 36 Inch, Qn=4200m3/h	5 A H 1	on request
DN900 / 36 Inch, Qn=7500m3/h	5 B H 1	on request
DN1000 / 40 Inch, Qn=4200m3/h	5 J H 1	on request
DN1000 / 40 Inch, Qn=9000m3/h	5 K H 1	on request
DN1200 / 48 Inch, Qn=4200m3/h	5 S H 1	on request
DN1200 / 48 Inch, Qn=13200m3/h	5 T H 1	on request

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SITRANS F US - Ultrasonic flow meters
SONO3100 2-track sensor with transmitter FUS060

Product designation	Order no.	L-Price (Euro)
SONO3100 2-Track	7ME3100	
Carbon steel, EN 1.0345 P235GH, DN100-DN1200	- [] - []	
Flange, ANSI B16.5 Class 150 & 300		
Diameters for Class 300 with flanges		
DN100 / 4 Inch, Qn=28m3/h	1 N J 1	1 354,00
DN100 / 4 Inch, Qn=100m3/h	1 P J 1	1 354,00
DN100 / 4 Inch, Qn=220m3/h	1 R J 1	1 354,00
DN125 / 5 Inch, Qn=44m3/h	1 S J 1	1 425,00
DN125 / 5 Inch, Qn=150m3/h	1 T J 1	1 425,00
DN125 / 5 Inch, Qn=350m3/h	1 V J 1	1 425,00
DN150 / 6 Inch, Qn=64m3/h	2 A J 1	1 500,00
DN150 / 6 Inch, Qn=220m3/h	2 B J 1	1 500,00
DN150 / 6 Inch, Qn=500m3/h	2 D J 1	1 579,00
DN200 / 8 Inch, Qn=110m3/h	2 E J 1	1 579,00
DN200 / 8 Inch, Qn=380m3/h	2 F J 1	1 579,00
DN200 / 8 Inch, Qn=900m3/h	2 H J 1	1 659,00
DN250 / 10 Inch, Qn=180m3/h	2 J J 1	1 659,00
DN250 / 10 Inch, Qn=600m3/h	2 K J 1	1 659,00
DN250 / 10 Inch, Qn=1300m3/h	2 M J 1	1 744,00
DN300 / 12 Inch, Qn=250m3/h	2 N J 1	1 744,00
DN300 / 12 Inch, Qn=850m3/h	2 P J 1	1 744,00
DN300 / 12 Inch, Qn=2000m3/h	2 R J 1	1 915,00
DN350 / 14 Inch, Qn=350m3/h	2 S J 1	1 915,00
DN350 / 14 Inch, Qn=1000m3/h	2 T J 1	1 915,00
DN350 / 14 Inch, Qn=2800m3/h	2 V J 1	2 645,00
DN400 / 16 Inch, Qn=450m3/h	3 A J 1	2 645,00
DN400 / 16 Inch, Qn=1300m3/h	3 B J 1	2 645,00
DN400 / 16 Inch, Qn=3600m3/h	3 D J 1	3 514,00
DN500 / 20 Inch, Qn=1300m3/h	3 J J 1	3 514,00
DN500 / 20 Inch, Qn=2200m3/h	3 K J 1	3 514,00
DN500 / 20 Inch, Qn=4200m3/h	3 M J 1	4 045,00
DN600 / 24 Inch, Qn=1300m3/h	3 S J 1	4 045,00
DN600 / 24 Inch, Qn=3200m3/h	3 T J 1	4 045,00
DN600 / 24 Inch, Qn=4200m3/h	3 V J 1	on request
DN700 / 28 Inch, Qn=2000m3/h	4 E J 1	on request
DN700 / 28 Inch, Qn=4200m3/h	4 F J 1	on request
DN800 / 32 Inch, Qn=4200m3/h	4 N J 1	on request
DN800 / 32 Inch, Qn=5500m3/h	4 P J 1	on request
DN900 / 36 Inch, Qn=4200m3/h	5 A J 1	on request
DN900 / 36 Inch, Qn=7500m3/h	5 B J 1	on request
DN1000 / 40 Inch, Qn=4200m3/h	5 J J 1	on request
DN1000 / 40 Inch, Qn=9000m3/h	5 K J 1	on request
DN1200 / 48 Inch, Qn=4200m3/h	5 S J 1	on request
DN1200 / 48 Inch, Qn=13200m3/h	5 T J 1	on request

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SITRANS F US - Ultrasonic flow meters
SONO3100 2-track sensor with transmitter FUS060

Product designation	Order no.	L-Price (Euro)
SONO3100 2-Track Carbon steel, EN 1.0345 P235GH, DN100-DN1200 Flange	7ME3100 - [] [] [] [] [] [] [] [] - [] [] [] [] [] [] [] []	
Transducer type & Approval		
IP67 (NEMA 4X/6) PA housing, PN40, O-ring, 50mm, 100deg.C.	1	3 363,00
IP68 SS housing, PN40, O-ring, 50mm, 200deg.C.	2	3 494,00
IP68 SS housing, PN40, O-ring, 50mm, 200deg.C. ATEX Approval EEx d IIC T3-T6.	3	3 532,00
IP67 PA housing, PN40, Flange, 88mm, 100deg.C	4	4 342,00
IP68 SS housing, PN40, Flange, 88mm, 200deg.C	5	4 458,00
IP68 SS housing, PN40, Flange, 88mm, 200deg.C. ATEX Approval EEx d IIC T3-T6.	6	4 557,00
IP68 SS housing, PN40, O-ring, 50mm, 190deg. C. ATEX Approval Ex i version (only with 3m cable and Ex-transmitter)	7	3 532,00
IP68 SS, PN40, Flange, 88mm, 190deg. C. ATEX Approval Ex i version (only with 3m cable and Ex-transmitter)	8	4 557,00
Cable gland entries		
Cable glands M20 in transducers and in transmitter M25/20/16 x 1.5	1	0,00
Cable glands ½" NPT in transducers and in transmitter	2	0,00
Transmitter type FUS060		
No transmitter (only sensor)	A	200,00
SITRANS FUS060 Transmitter for remote connection. Supply: 115-230 V AC 50/60 Hz	N	1 950,00
SITRANS FUS060 Transmitter for remote connection. Supply: 18-30 V DC / 21-26 V AC	P	1 950,00
SITRANS FUS060 Transmitter for remote connection. Supply: 18-30 V DC / 21-26 V AC, ATEX II 2 G Ex dem (ia/ib) IIC T6/T4/T3	Q	2 400,00
Module / Outputs		
No sensor (no transmitter, see 'A'-code before)	A	0,00
HART, 4-20mA, active or Passive Pulse, Relay.	B	0,00
HART, Ex-version, 4-20mA, Passive Pulse, Relay.	C	0,00
Profibus PA, Passive Pulse.	D	268,00
Profibus PA, Ex-version (ia), Passive Pulse.	E	268,00
Transducer Coax Cable		
Transducer Cable: 4 * 3 meter, Max. 70deg.C	0	95,00
Transducer Cable: 4 * 15 meter, Max. 70deg.C	1	135,00
PTFE Transducer Cable: 4 * 30 meter, Max. 200deg.C	2	210,00
Transducer Cable: 4 * 30 meter, Max. 70deg.C	3	175,00
Transducer Cable: 4 * 60 meter, Max. 70deg.C	4	310,00
Transducer Cable: 4 * 90 meter, Max. 70deg.C	5	485,00
Transducer Cable: 4 * 120 meter, Max. 70deg.C	6	660,00
PTFE Transducer Cable: 4 * 3 meter, Max. 200deg.C	7	115,00
PTFE Transducer Cable: 4 * 15 meter, Max. 200deg.C	8	165,00
	See next page	

**SITRANS F US - Ultrasonic flow meters
SONO3100 2-track sensor with transmitter FUS060**

Product designation	Order no.	L-Price (Euro)
SONO3100 2-Track Carbon steel, EN 1.0345 P235GH, DN100-DN1200 Flange	7ME3100 - [] [] [] [] [] - [] [] [] [] []	
Further Models Please add "-Z" to order no. and code.		
Production calibration DN100 to DN1200 - with standard certificate		Included
Teoretical calibration DN500 to DN1200.	D03	0,00
Accredited Siemens ISO/IEC 17025 calibration Max. flow 250 to 1300 m3/h depending on dimension (DN100 to DN500).	D21	922,00
Accredited Siemens ISO/IEC 17025 calibration Max. flow 1400 to 4200 m3/h depending on dimension (DN300 to DN700).	D22	1 436,00
Accredited Siemens ISO/IEC 17025 calibration Max. flow 4200 m3/h depending on dimension (DN800 to DN1200).	D23	1 744,00
Accredited - Third Party ISO/IEC 17025 calibration Max. flow 250 to 1300 m3/h depending on dimension (DN100 to DN500).	D31	4 160,00
Accredited - Third Party ISO/IEC 17025 calibration Max. flow 1400 to 4200 m3/h depending on dimension (DN300 to DN700).	D32	4 888,00
Accredited - Third Party ISO/IEC 17025 calibration Max. flow 4300 to 7000 m3/h depending on dimension (DN800 to DN1200).	D33	7 280,00
Material cert. EN10204-3.1	F10	215,00
Material cert. EN10204-3.1 and 100% NDT on weldings. DN100 to DN400.	F11	1 422,00
Material cert. EN10204-3.1 and 100% NDT on weldings. DN500 to DN700.	F12	1 561,00
Material cert. EN10204-3.1 and 100% NDT on weldings. DN800 to DN1200.	F13	1 952,00
Pressure cert. EN10204-2.3	F21	215,00
Tag name plate, Stainless Steel Tag with 12mm characters. Max. 15 characters.	Y17	83,00
Tag name plate, Self-adhesive Plastic Tag with 8mm characters. Max. 15 characters.	Y18	68,00

SITRANS F US - Ultrasonic flow meters
SONO3100 2-track sensor with transmitter FUS060

Product designation	Order no.	L-Price (Euro)
SONO3100 2-Track Carbon steel, EN 1.0345 P235GH, DN100-D1200 PN10, 16, 25 & 40	7ME3100 - [] [] [] [] [] [] - [] [] [] [] [] []	
Diameters for PN10 without flanges		
DN200 / 8 Inch, Qn=110m3/h	2 E P 1	468,00
DN200 / 8 Inch, Qn=380m3/h	2 F P 1	468,00
DN200 / 8 Inch, Qn=900m3/h	2 H P 1	468,00
DN250 / 10 Inch, Qn=180m3/h	2 J P 1	493,00
DN250 / 10 Inch, Qn=600m3/h	2 K P 1	493,00
DN250 / 10 Inch, Qn=1300m3/h	2 M P 1	493,00
DN300 / 12 Inch, Qn=250m3/h	2 N P 1	518,00
DN300 / 12 Inch, Qn=850m3/h	2 P P 1	518,00
DN300 / 12 Inch, Qn=2000m3/h	2 R P 1	518,00
DN350 / 14 Inch, Qn=350m3/h	2 S P 1	546,00
DN350 / 14 Inch, Qn=1000m3/h	2 T P 1	546,00
DN350 / 14 Inch, Qn=2800m3/h	2 V P 1	546,00
DN400 / 16 Inch, Qn=450m3/h	3 A P 1	678,00
DN400 / 16 Inch, Qn=1300m3/h	3 B P 1	678,00
DN400 / 16 Inch, Qn=3600m3/h	3 D P 1	678,00
DN500 / 20 Inch, Qn=1300m3/h	3 J P 1	797,00
DN500 / 20 Inch, Qn=2200m3/h	3 K P 1	797,00
DN500 / 20 Inch, Qn=4200m3/h	3 M P 1	797,00
DN600 / 24 Inch, Qn=1300m3/h	3 S P 1	838,00
DN600 / 24 Inch, Qn=3200m3/h	3 T P 1	838,00
DN600 / 24 Inch, Qn=4200m3/h	3 V P 1	838,00
DN700 / 28 Inch, Qn=2000m3/h	4 E P 1	886,00
DN700 / 28 Inch, Qn=4200m3/h	4 F P 1	886,00
DN800 / 32 Inch, Qn=4200m3/h	4 N P 1	1 122,00
DN800 / 32 Inch, Qn=5500m3/h	4 P P 1	1 122,00
DN900 / 36 Inch, Qn=4200m3/h	5 A P 1	1 958,00
DN900 / 36 Inch, Qn=7500m3/h	5 B P 1	1 958,00
DN1000 / 40 Inch, Qn=4200m3/h	5 J P 1	2 764,00
DN1000 / 40 Inch, Qn=9000m3/h	5 K P 1	2 764,00
DN1200 / 48 Inch, Qn=4200m3/h	5 S P 1	4 074,00
DN1200 / 48 Inch, Qn=13200m3/h	5 T P 1	4 074,00
	See next page	

SITRANS F US - Ultrasonic flow meters
SONO3100 2-track sensor with transmitter FUS060

Product designation	Order no.	L-Price (Euro)
SONO3100 2-Track Carbon steel, EN 1.0345 P235GH, DN100-DN1200 PN10, 16, 25 & 40	7ME3100 - [] [] [] [] [] - [] [] [] [] []	
Diameters for PN16 without flanges		
DN100 / 4 Inch, Qn=28m3/h	1 N Q 1	401,00
DN100 / 4 Inch, Qn=100m3/h	1 P Q 1	401,00
DN100 / 4 Inch, Qn=220m3/h	1 R Q 1	401,00
DN125 / 5 Inch, Qn=44m3/h	1 S Q 1	422,00
DN125 / 5 Inch, Qn=150m3/h	1 T Q 1	422,00
DN125 / 5 Inch, Qn=350m3/h	1 V Q 1	422,00
DN150 / 6 Inch, Qn=64m3/h	2 A Q 1	445,00
DN150 / 6 Inch, Qn=220m3/h	2 B Q 1	445,00
DN150 / 6 Inch, Qn=500m3/h	2 D Q 1	445,00
DN200 / 8 Inch, Qn=110m3/h	2 E Q 1	468,00
DN200 / 8 Inch, Qn=380m3/h	2 F Q 1	468,00
DN200 / 8 Inch, Qn=900m3/h	2 H Q 1	468,00
DN250 / 10 Inch, Qn=180m3/h	2 J Q 1	493,00
DN250 / 10 Inch, Qn=600m3/h	2 K Q 1	493,00
DN250 / 10 Inch, Qn=1300m3/h	2 M Q 1	493,00
DN300 / 12 Inch, Qn=250m3/h	2 N Q 1	518,00
DN300 / 12 Inch, Qn=850m3/h	2 P Q 1	518,00
DN300 / 12 Inch, Qn=2000m3/h	2 R Q 1	518,00
DN350 / 14 Inch, Qn=350m3/h	2 S Q 1	546,00
DN350 / 14 Inch, Qn=1000m3/h	2 T Q 1	546,00
DN350 / 14 Inch, Qn=2800m3/h	2 V Q 1	546,00
DN400 / 16 Inch, Qn=450m3/h	3 A Q 1	678,00
DN400 / 16 Inch, Qn=1300m3/h	3 B Q 1	678,00
DN400 / 16 Inch, Qn=3600m3/h	3 D Q 1	678,00
DN500 / 20 Inch, Qn=1300m3/h	3 J Q 1	827,00
DN500 / 20 Inch, Qn=2200m3/h	3 K Q 1	827,00
DN500 / 20 Inch, Qn=4200m3/h	3 M Q 1	827,00
DN600 / 24 Inch, Qn=1300m3/h	3 S Q 1	932,00
DN600 / 24 Inch, Qn=3200m3/h	3 T Q 1	932,00
DN600 / 24 Inch, Qn=4200m3/h	3 V Q 1	932,00
DN700 / 28 Inch, Qn=2000m3/h	4 E Q 1	992,00
DN700 / 28 Inch, Qn=4200m3/h	4 F Q 1	992,00
DN800 / 32 Inch, Qn=4200m3/h	4 N Q 1	1 244,00
DN800 / 32 Inch, Qn=5500m3/h	4 P Q 1	1 244,00
DN900 / 36 Inch, Qn=4200m3/h	5 A Q 1	2 199,00
DN900 / 36 Inch, Qn=7500m3/h	5 B Q 1	2 199,00
DN1000 / 40 Inch, Qn=4200m3/h	5 J Q 1	3 019,00
DN1000 / 40 Inch, Qn=9000m3/h	5 K Q 1	3 019,00
DN1200 / 48 Inch, Qn=4200m3/h	5 S Q 1	4 390,00
DN1200 / 48 Inch, Qn=13200m3/h	5 T Q 1	4 390,00
	See next page	

SITRANS F US - Ultrasonic flow meters
SONO3100 2-track sensor with transmitter FUS060

Product designation	Order no.	L-Price (Euro)
SONO3100 2-Track Carbon steel, EN 1.0345 P235GH, DN200-DN1200 PN10, 16, 25 & 40	7ME3100 - [] [] [] [] [] - [] [] [] [] []	
Diameters for PN25 without flanges		
DN200 / 8 Inch, Qn=110m3/h	2 E R 1	755,00
DN200 / 8 Inch, Qn=380m3/h	2 F R 1	755,00
DN200 / 8 Inch, Qn=900m3/h	2 H R 1	755,00
DN250 / 10 Inch, Qn=180m3/h	2 J R 1	795,00
DN250 / 10 Inch, Qn=600m3/h	2 K R 1	795,00
DN250 / 10 Inch, Qn=1300m3/h	2 M R 1	795,00
DN300 / 12 Inch, Qn=250m3/h	2 N R 1	837,00
DN300 / 12 Inch, Qn=850m3/h	2 P R 1	837,00
DN300 / 12 Inch, Qn=2000m3/h	2 R R 1	837,00
DN350 / 14 Inch, Qn=350m3/h	2 S R 1	881,00
DN350 / 14 Inch, Qn=1000m3/h	2 T R 1	881,00
DN350 / 14 Inch, Qn=2800m3/h	2 V R 1	881,00
DN400 / 16 Inch, Qn=450m3/h	3 A R 1	1 013,00
DN400 / 16 Inch, Qn=1300m3/h	3 B R 1	1 013,00
DN400 / 16 Inch, Qn=3600m3/h	3 D R 1	1 013,00
DN500 / 20 Inch, Qn=1300m3/h	3 J R 1	1 132,00
DN500 / 20 Inch, Qn=2200m3/h	3 K R 1	1 132,00
DN500 / 20 Inch, Qn=4200m3/h	3 M R 1	1 132,00
DN600 / 24 Inch, Qn=1300m3/h	3 S R 1	1 200,00
DN600 / 24 Inch, Qn=3200m3/h	3 T R 1	1 200,00
DN600 / 24 Inch, Qn=4200m3/h	3 V R 1	1 200,00
DN700 / 28 Inch, Qn=2000m3/h	4 E R 1	1 269,00
DN700 / 28 Inch, Qn=4200m3/h	4 F R 1	1 269,00
DN800 / 32 Inch, Qn=4200m3/h	4 N R 1	1 683,00
DN800 / 32 Inch, Qn=5500m3/h	4 P R 1	1 683,00
DN900 / 36 Inch, Qn=4200m3/h	5 A R 1	2 964,00
DN900 / 36 Inch, Qn=7500m3/h	5 B R 1	2 964,00
DN1000 / 40 Inch, Qn=4200m3/h	5 J R 1	3 798,00
DN1000 / 40 Inch, Qn=9000m3/h	5 K R 1	3 798,00
DN1200 / 48 Inch, Qn=4200m3/h	5 S R 1	on request
DN1200 / 48 Inch, Qn=13200m3/h	5 T R 1	on request
	See next page	

SITRANS F US - Ultrasonic flow meters

SONO3100 2-track sensor with transmitter FUS060

Product designation	Order no.	L-Price (Euro)
SONO3100 2-Track Carbon steel, EN 1.0345 P235GH, DN100-DN1200 PN10, 16, 25 & 40	7ME3100 - [] [] [] [] [] [] [] [] - [] [] [] [] [] [] [] []	
Diameters for PN40 without flanges		
DN100 / 4 Inch, Qn=28m3/h	1 N S 1	648,00
DN100 / 4 Inch, Qn=100m3/h	1 P S 1	648,00
DN100 / 4 Inch, Qn=220m3/h	1 R S 1	648,00
DN125 / 5 Inch, Qn=44m3/h	1 S S 1	681,00
DN125 / 5 Inch, Qn=150m3/h	1 T S 1	681,00
DN125 / 5 Inch, Qn=350m3/h	1 V S 1	681,00
DN150 / 6 Inch, Qn=64m3/h	2 A S 1	718,00
DN150 / 6 Inch, Qn=220m3/h	2 B S 1	718,00
DN150 / 6 Inch, Qn=500m3/h	2 D S 1	718,00
DN200 / 8 Inch, Qn=110m3/h	2 E S 1	755,00
DN200 / 8 Inch, Qn=380m3/h	2 F S 1	755,00
DN200 / 8 Inch, Qn=900m3/h	2 H S 1	755,00
DN250 / 10 Inch, Qn=180m3/h	2 J S 1	795,00
DN250 / 10 Inch, Qn=600m3/h	2 K S 1	795,00
DN250 / 10 Inch, Qn=1300m3/h	2 M S 1	795,00
DN300 / 12 Inch, Qn=250m3/h	2 N S 1	837,00
DN300 / 12 Inch, Qn=850m3/h	2 P S 1	837,00
DN300 / 12 Inch, Qn=2000m3/h	2 R S 1	837,00
DN350 / 14 Inch, Qn=350m3/h	2 S S 1	881,00
DN350 / 14 Inch, Qn=1000m3/h	2 T S 1	881,00
DN350 / 14 Inch, Qn=2800m3/h	2 V S 1	881,00
DN400 / 16 Inch, Qn=450m3/h	3 A S 1	1 013,00
DN400 / 16 Inch, Qn=1300m3/h	3 B S 1	1 013,00
DN400 / 16 Inch, Qn=3600m3/h	3 D S 1	1 013,00
DN500 / 20 Inch, Qn=1300m3/h	3 J S 1	1 132,00
DN500 / 20 Inch, Qn=2200m3/h	3 K S 1	1 132,00
DN500 / 20 Inch, Qn=4200m3/h	3 M S 1	1 132,00
Transducer type & Approval		
IP67 (NEMA 4X/6) PA housing, PN40, O-ring, 50mm, 100deg.C.	1	3 363,00
IP68 SS housing, PN40, O-ring, 50mm, 200deg.C.	2	3 494,00
IP68 SS housing, PN40, O-ring, 50mm, 200deg.C. ATEX Approval EEx d IIC T3-T6.	3	3 532,00
IP67 PA housing, PN40, Flange, 88mm, 100deg.C	4	4 342,00
IP68 SS housing, PN40, Flange, 88mm, 200deg.C	5	4 458,00
IP68 SS housing, PN40, Flange, 88mm, 200deg.C, ATEX Approval EEx d IIC T3-T6.	6	4 557,00
IP68 SS housing, PN40, O-ring, 50mm, 190deg. C, ATEX Approval Ex i version (only with 3m cable and Ex-transmitter)	7	3 532,00
IP68 SS, PN40, Flange, 88mm, 190deg. C, ATEX Approval Ex i version (only with 3m cable and Ex-transmitter)	8	4 557,00
	See next page	

SITRANS F US - Ultrasonic flow meters
SONO3100 2-track sensor with transmitter FUS060

Product designation	Order no.	L-Price (Euro)
SONO3100 2-Track Carbon steel, EN 1.0345 P235GH, DN100-DN1200 PN10, 16, 25 & 40	7ME3100 - [] [] [] [] [] [] [] [] - [] [] [] [] [] [] [] []	
Cable gland entries Cable glands M20 in transducers and in transmitter M25/20/16 x 1.5	1	0,00
Cable glands ½" NPT in transducers and in transmitter	2	0,00
Transmitter type FUS060 No transmitter (only sensor)	A	200,00
SITRANS FUS060 Transmitter for remote connection. Supply: 115-230 V AC 50/60 Hz	N	1 950,00
SITRANS FUS060 Transmitter for remote connection. Supply: 18-30 V DC / 21-26 V AC	P	1 950,00
SITRANS FUS060 Transmitter for remote connection. Supply: 18-30 V DC / 21-26 V AC, ATEX II 2 G Ex dem (ia/ib) IIC T6/T4/T3	Q	2 400,00
Module / Outputs No sensor (no transmitter, see 'A'-code before)	A	0,00
HART, 4-20mA, active or Passive Pulse, Relay.	B	0,00
HART, Ex-version, 4-20mA, Passive Pulse, Relay.	C	0,00
Profibus PA, Passive Pulse.	D	268,00
Profibus PA, Ex-version (ia), Passive Pulse.	E	268,00
Transducer Coax Cable Transducer Cable: 4 * 3 meter, Max. 70deg.C	0	95,00
Transducer Cable: 4 * 15 meter, Max. 70deg.C	1	135,00
PTFE Transducer Cable: 4 * 30 meter, Max. 200deg.C	2	210,00
Transducer Cable: 4 * 30 meter, Max. 70deg.C	3	175,00
Transducer Cable: 4 * 60 meter, Max. 70deg.C	4	310,00
Transducer Cable: 4 * 90 meter, Max. 70deg.C	5	485,00
Transducer Cable: 4 * 120 meter, Max. 70deg.C	6	660,00
PTFE Transducer Cable: 4 * 3 meter, Max. 200deg.C	7	115,00
PTFE Transducer Cable: 4 * 15 meter, Max. 200deg.C	8	165,00
Further Models Please add "-Z" to order no. and code.		
Production calibration DN100 to DN1200 - with standard certificate		Included
Teoritical calibration DN500 to DN1200.	D03	0,00
Accredited Siemens ISO/IEC 17025 calibration Max. flow 250 to 1300 m3/h depending on dimension (DN100 to DN500).	D21	922,00
Accredited Siemens ISO/IEC 17025 calibration Max. flow 1400 to 4200 m3/h depending on dimension (DN300 to DN700).	D22	1 436,00
Accredited Siemens ISO/IEC 17025 calibration Max. flow 4200 m3/h depending on dimension (DN800 to DN1200).	D23	1 744,00
	See next page	

**SITRANS F US - Ultrasonic flow meters
SONO3100 2-track sensor with transmitter FUS060**

Product designation	Order no.	L-Price (Euro)
SONO3100 2-Track Carbon steel, EN 1.0345 P235GH, DN100-DN1200 PN10, 16, 25 & 40	7ME3100 - [][][][][][] - [][][][][]	
Further Models Please add "-Z" to order no. and code.		
Accredited - Third Party ISO/IEC 17025 calibration Max. flow 250 to 1300 m3/h depending on dimension (DN100 to DN500).	D31	4 160,00
Accredited - Third Party ISO/IEC 17025 calibration Max. flow 1400 to 4200 m3/h depending on dimension (DN300 to DN700).	D32	4 888,00
Accredited - Third Party ISO/IEC 17025 calibration Max. flow 4300 to 7000 m3/h depending on dimension (DN800 to DN1200).	D33	7 280,00
Material cert. EN10204-3.1	F10	215,00
Material cert. EN10204-3.1 and 100% NDT on weldings. DN100 to DN400.	F11	1 422,00
Material cert. EN10204-3.1 and 100% NDT on weldings. DN500 to DN700.	F12	1 561,00
Material cert. EN10204-3.1 and 100% NDT on weldings. DN800 to DN1200.	F13	1 952,00
Pressure cert. EN10204-2.3	F21	215,00
Tag name plate, Stainless Steel Tag with 12mm characters. Max. 15 characters.	Y17	83,00
Tag name plate, Self-adhesive Plastic Tag with 8mm characters. Max. 15 characters.	Y18	68,00

SITRANS F US - Ultrasonic Flow meters
SONOKIT 1-Track with transmitter type FUS060

Product designation	Order no.	L-Price (Euro)
SITRANS F US - Ultrasonic Flow meters		
SONOKIT 1-track with FUS060	7ME3210	1 050,00
Pipe Size, Qn factory setting		
DN100, 4 inches, Qn=100m3/h	1 P	0,00
DN125, 5 inches, Qn=150m3/h	1 T	0,00
DN150, 6 inches, Qn=220m3/h	2 B	0,00
DN200, 8 inches, Qn=380m3/h	2 F	0,00
DN250, 10 inches, Qn=600m3/h	2 K	0,00
DN300, 12 inches, Qn=850m3/h	2 P	0,00
DN350, 14 inches, Qn=1000m3/h	2 T	0,00
DN400, 16 inches, Qn=1300m3/h	3 B	0,00
DN450, 18 inches, Qn=1700m3/h	3 F	0,00
DN500, 20 inches, Qn=2200m3/h	3 K	0,00
DN550, 22 inches, Qn=2600m3/h	3 P	0,00
DN600, 24 inches, Qn=3200m3/h	3 T	0,00
DN650, 26 inches, Qn=3600m3/h	4 B	0,00
DN700, 28 inches, Qn=4200m3/h	4 F	0,00
DN750, 30 inches, Qn=4800m3/h	4 K	0,00
DN800, 32 inches, Qn=5500m3/h	4 P	0,00
DN900, 36 inches, Qn=7500m3/h	5 B	0,00
DN1000, 40 inches, Qn=9000m3/h	5 K	0,00
DN1100, 44 inches, Qn=10000m3/h	5 P	0,00
DN1200, 48 inches, Qn=13200m3/h	5 T	0,00
DN1300, 52 inches, Qn=14000m3/h	6 A	0,00
DN1400, 56 inches, Qn=16800m3/h	6 C	0,00
DN1500, 60 inches, Qn=19000m3/h	6 E	0,00
DN1600, 64 inches, Qn=22800m3/h	6 G	0,00
DN1700, 68 inches, Qn=25000m3/h	6 J	0,00
DN1800, 72 inches, Qn=27600m3/h	6 L	0,00
DN1900, 76 inches, Qn=31000m3/h	6 N	0,00
DN2000, 80 inches, Qn=36000m3/h	6 Q	0,00
DN2100, 84 inches, Qn=37000m3/h	6 S	0,00
DN2200, 88 inches, Qn=42000m3/h	6 U	0,00
DN2300, 92 inches, Qn=45000m3/h	6 W	0,00
DN2400, 96 inches, Qn=51000m3/h	7 A	0,00
Installation Method		
Empty Pipe.	A	332,00
Hot Tap, Mounting under pressure.	B	258,00
Tapping Band. To be ordered separately. Contact SFI in Nordborg	C	0,00
Transducer holder		
For Tapping Band	0	0,00
Carbon Steel, Length=160mm. Mounting plates in Carbon Steel.	1	0,00
Stainless Steel, Length=160mm. Mounting plates in Stainless Steel.	2	105,00
Stainless Steel, Length=230mm. For concrete pipe.	3	159,00

See next page

**SITRANS F US - Ultrasonic Flow meters
SONOKIT 1-Track with transmitter type FUS060**

Product designation	Order no.	L-Price (Euro)
SITRANS F US - Ultrasonic Flow meters	7ME3210	
SONOKIT 1-track with FUS060	- [] [] [] [] [] - [] [] [] [] []	
Transducer type and approval		
IP67 PA housing, PN40, O-ring, 100°C, No approval.	1	0,00
IP68/NEMA 6 SS housing, PN40, O-ring, 200°C, ATEX approval, Ex d IIC T3-T6 (only with standard FUS060)	2	425,00
IP68/NEMA 6P PA housing, Sylgard potting kit, PN40, O-ring, 100°C, No approval.	3	140,00
IP68/NEMA 6P SS housing, Sylgard potting kit, PN40, O-ring, 200°C, No approval.	4	490,00
IP68 SS housing, PN 40, SS, O-ring, 190 °C (374 °F), ATEX approval, EEx i type (only with 3m cable and Ex-transmitter)	5	425,00
Cable gland entries		
Cable glands M20 in transducers and in transmitter M25/20/16 x 1.5	1	0,00
Cable glands ½" NPT in transducers and in transmitter	2	0,00
Transmitter type FUS060		
SITRANS FUS060 Transmitter for remote connection. Supply: 115-230 V AC 50/60 Hz	N	1 950,00
SITRANS FUS060 Transmitter for remote connection. Supply: 18-30 V DC / 21-26 V AC	P	1 950,00
SITRANS FUS060 Transmitter for remote connection. Supply: 18-30 V DC / 21-26 V AC, ATEX II 2 G Ex dem (ia/ib) IIC T6/T4/T3	Q	2 400,00
Module / Outputs		
HART, 4-20mA, active or Passive Pulse, Relay.	B	0,00
HART, Ex-version, 4-20mA, Passive Pulse, Relay.	C	0,00
Profibus PA, Passive Pulse.	D	268,00
Profibus PA, Ex-version, Passive Pulse.	E	268,00
	See next page	

**SITRANS F US - Ultrasonic Flow meters
SONOKIT 1-Track with transmitter type FUS060**

Product designation	Order no.	L-Price (Euro)
SITRANS F US - Ultrasonic Flow meters		
SONOKIT 1-track with FUS060	7ME3210	
	- <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> - <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>	
Transducer Coax Cable		
Transducer Cable: 2 * 3 meter, Max. 70deg.C	0	48,00
Transducer Cable: 2 * 15 meter, Max. 70deg.C	1	68,00
PTFE Transducer Cable: 2 * 30 meter, Max. 200deg.C	2	105,00
Transducer Cable: 2 * 30 meter, Max. 70deg.C	3	88,00
Transducer Cable: 2 * 60 meter, Max. 70deg.C	4	155,00
Transducer Cable: 2 * 90 meter, Max. 70deg.C	5	243,00
Transducer Cable: 2 * 120 meter, Max. 70deg.C	6	330,00
PTFE Transducer Cable: 2 * 3 meter, Max. 200deg.C	7	58,00
PTFE Transducer Cable: 2 * 15 meter, Max. 200deg.C	8	83,00
Further Models		
Please add "-Z" to order no. and code.		
Material certificate EN10204-3.1, Transducer body material.	F30	23,00
Material certificate EN10204-3.1, Transducer holder material.	F31	23,00
Material certificate EN10204-3.1, Mounting plate material.	F32	23,00
Tag name plate made of SS fixed with SS wire (specify in plain text)	Y17	83,00
Tag name plate of plastic (self adhesive)	Y18	68,00

SITRANS F US - Ultrasonic Flow meters
SONOKIT 2-Track with transmitter type FUS060

Product designation	Order no.	L-Price (Euro)
SITRANS F US - Ultrasonic Flow meters		
SONOKIT 2-track with FUS060	7ME3220	
	- [] - [] - [] - [] - [] - [] - [] - []	1 800,00
<u>Pipe Size, Qn factory setting</u>		
DN200, 8 inches, Qn=380m3/h	2 F	0,00
DN250, 10 inches, Qn=600m3/h	2 K	0,00
DN300, 12 inches, Qn=850m3/h	2 P	0,00
DN350, 14 inches, Qn=1000m3/h	2 T	0,00
DN400, 16 inches, Qn=1300m3/h	3 B	0,00
DN450, 18 inches, Qn=1700m3/h	3 F	0,00
DN500, 20 inches, Qn=2200m3/h	3 K	0,00
DN550, 22 inches, Qn=2600m3/h	3 P	0,00
DN600, 24 inches, Qn=3200m3/h	3 T	0,00
DN650, 26 inches, Qn=3600m3/h	4 B	0,00
DN700, 28 inches, Qn=4200m3/h	4 F	0,00
DN750, 30 inches, Qn=4800m3/h	4 K	0,00
DN800, 32 inches, Qn=5500m3/h	4 P	0,00
DN900, 36 inches, Qn=7500m3/h	5 B	0,00
DN1000, 40 inches, Qn=9000m3/h	5 K	0,00
DN1100, 44 inches, Qn=10000m3/h	5 P	0,00
DN1200, 48 inches, Qn=13200m3/h	5 T	0,00
DN1300, 52 inches, Qn=14000m3/h	6 A	0,00
DN1400, 56 inches, Qn=16800m3/h	6 C	0,00
DN1500, 60 inches, Qn=19000m3/h	6 E	0,00
DN1600, 64 inches, Qn=22800m3/h	6 G	0,00
DN1700, 68 inches, Qn=25000m3/h	6 J	0,00
DN1800, 72 inches, Qn=27600m3/h	6 L	0,00
DN1900, 76 inches, Qn=31000m3/h	6 N	0,00
DN2000, 80 inches, Qn=36000m3/h	6 Q	0,00
DN2100, 84 inches, Qn=37000m3/h	6 S	0,00
DN2200, 88 inches, Qn=42000m3/h	6 U	0,00
DN2300, 92 inches, Qn=45000m3/h	6 W	0,00
DN2400, 96 inches, Qn=51000m3/h	7 A	0,00
DN2500, 100 inches, Qn=53000m3/h	7 C	0,00
DN2600, 104 inches, Qn=60000m3/h	7 E	0,00
DN2700, 108 inches, Qn=62000m3/h	7 G	0,00
DN2800, 112 inches, Qn=72000m3/h	7 J	0,00
DN2900, 116 inches, Qn=71000m3/h	7 L	0,00
DN3000, 120 inches, Qn=78000m3/h	7 N	0,00
DN3100, 124 inches, Qn=82000m3/h	7 Q	0,00
DN3200, 128 inches, Qn=85000m3/h	7 S	0,00
DN3300, 132 inches, Qn=92000m3/h	7 U	0,00
DN3400, 136 inches, Qn=100000m3/h	7 W	0,00
DN3500, 140 inches, Qn=100000m3/h	8 A	0,00
DN3600, 144 inches, Qn=110000m3/h	8 C	0,00
DN3700, 148 inches, Qn=120000m3/h	8 E	0,00
DN3800, 152 inches, Qn=130000m3/h	8 G	0,00
DN3900, 156 inches, Qn=130000m3/h	8 J	0,00
DN4000, 160 inches, Qn=144000m3/h	8 L	0,00

See next page

SITRANS F US - Ultrasonic Flow meters
SONOKIT 2-Track with transmitter type FUS060

Product designation	Order no.	L-Price (Euro)
SITRANS F US - Ultrasonic Flow meters	7ME3220	
SONOKIT 2-track with FUS060	- [] [] [] [] [] [] - [] [] [] [] [] []	
Installation Method		
Empty Pipe.	A	664,00
Hot Tap, Mounting under pressure.	B	516,00
Tapping Band. To be ordered separately. Contact SFI in Nordborg	C	0,00
Transducer Holder		
For Tapping Band	0	0,00
Carbon Steel, Length=160mm. Mounting plates in Carbon Steel.	1	0,00
Stainless Steel, Length=160mm. Mounting plates in Stainless Steel.	2	210,00
Stainless Steel, Length=230mm. For concrete pipe.	3	318,00
Transducer type and approval		
IP67 PA housing, PN40, O-ring, 100°C, No approval.	1	0,00
IP68/NEMA 6 SS housing, PN40, O-ring, 200°C, ATEX approval, Ex d IIC T3-T6 (only with standard FUS060)	2	850,00
IP68/NEMA 6P PA housing, Sylgard potting kit, PN40, O-ring, 100°C, No approval.	3	280,00
IP68/NEMA 6P SS housing, Sylgard potting kit, PN40, O-ring, 200°C, No approval.	4	980,00
IP68 SS housing, PN 40, SS, O-ring, 190 °C (374 °F), ATEX approval, EEx i type (only with 3m cable and Ex-transmitter)	5	850,00
Cable gland entries		
Cable glands M20 in transducers and in transmitter M25/20/16 x 1.5	1	0,00
Cable glands ½" NPT in transducers and in transmitter	2	0,00
Transmitter type FUS060		
SITRANS FUS060 Transmitter for remote connection. Supply: 115-230 V AC 50/60 Hz	N	1 950,00
SITRANS FUS060 Transmitter for remote connection. Supply: 18-30 V DC / 21-26 V AC	P	1 950,00
SITRANS FUS060 Transmitter for remote connection. Supply: 18-30 V DC / 21-26 V AC, ATEX II 2 G Ex dem (ia/ib) IIC T6/T4/T3	Q	2 400,00
		See next page

SITRANS F US - Ultrasonic Flow meters SONOKIT 2-Track with transmitter type FUS060

Product designation	Order no.	L-Price (Euro)										
SITRANS F US - Ultrasonic Flow meters												
SONOKIT 2-track with FUS060	7ME3220											
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Module / Outputs												
HART, 4-20mA, active or Passive Pulse, Relay.	B	0,00										
HART, Ex-version, 4-20mA, Passive Pulse, Relay.	C	0,00										
Profibus PA, Passive Pulse.	D	268,00										
Profibus PA, Ex-version, Passive Pulse.	E	268,00										
Transducer Coax Cable												
Transducer Cable: 4 * 3 meter, Max. 70deg.C	0	95,00										
Transducer Cable: 4 * 15 meter, Max. 70deg.C	1	135,00										
PTFE Transducer Cable: 4 * 30 meter, Max. 200deg.C	2	210,00										
Transducer Cable: 4 * 30 meter, Max. 70deg.C	3	175,00										
Transducer Cable: 4 * 60 meter, Max. 70deg.C	4	310,00										
Transducer Cable: 4 * 90 meter, Max. 70deg.C	5	485,00										
Transducer Cable: 4 * 120 meter, Max. 70deg.C	6	660,00										
PTFE Transducer Cable: 4 * 3 meter, Max. 200deg.C	7	115,00										
PTFE Transducer Cable: 4 * 15 meter, Max. 200deg.C	8	165,00										
Further Models												
Please add "-Z" to order no. and code.												
Material certificate EN10204-3.1, Transducer body material.	F30	23,00										
Material certificate EN10204-3.1, Transducer holder material.	F31	23,00										
Material certificate EN10204-3.1, Mounting plate material.	F32	23,00										
Tag name plate made of SS fixed with SS wire (specify in plain text)	Y17	83,00										
Tag name plate tag of plastic (self adhesive)	Y18	68,00										

SITRANS F US - Ultrasonic Flow meters Accessories and Spare parts

Product designation	Order no.	L-Price (Euro)
Spare parts for transmitter type SITRANS FUS060	7ME5933 - <input type="text"/>	
Operating and monitoring module SITRANS FUS060	0 A C 0 0	139,00
Cover with glass plate for display/operating board incl. gasket	0 A C 0 1	77,00
Cover for connection board (on side of transmitter) incl. gasket	0 A C 0 2	36,00
Cover for connection board (power supply and output) incl. gasket	0 A C 0 3	44,00
Mounting plate for SITRANS FUS060 standard version wall mounting plate (incl. in each FUS060)	0 A C 0 4	29,00
special mounting bracket for wall- and pipe mounting	0 A C 0 5	85,00
Safety clamp for display cover of the SITRANS FUS060	0 A C 0 6	13,00
Coax cables sets for transmitter type SITRANS FUS060 (each set consist of 2 cables)	A 5 E 0 - <input type="text"/>	
3 m (9,84 ft) standard 75 Ω coax cable, T _{max} = 70°C (158°F)	0 8 7 5 1 0 1	73,00
15 m (49.2 ft) standard 75 Ω coax cable, T _{max} = 70°C (158°F)	0 8 6 1 4 3 2	93,00
30 m (98.4 ft) standard 75 Ω coax cable, T _{max} = 70°C (158°F)	1 2 7 8 6 6 2	113,00
60 m (196.8 ft) stand. 75 Ω coax cable, T _{max} = 70°C (158°F)	1 2 7 8 6 8 2	180,00
90 m (295.28 ft) stand. 75 Ω coax cable, T _{max} = 70°C (158°F)	1 2 7 8 6 8 7	268,00
120 m (393.70 ft) stand.75 Ω coax cable, Tmax = 70°C (158°F)	1 2 7 8 6 9 8	355,00
3 m (16.4 ft) PTFE 75 Ω coax cable, Tmax = 200°C (392°F)	0 8 7 5 1 0 5	83,00
15 m (49.2 ft) PTFE 75 Ω coax cable, Tmax = 200°C (392°F)	0 8 6 1 4 3 5	108,00
30m (96.43 ft) PTFE 75 Ω coax cable, Tmax = 200°C (392°F)	1 1 9 6 9 5 2	130,00
SITRANS F US - Ultrasonic Flow meters Accessories and spare parts for SONO 3300 sensor	A5E - <input type="text"/>	
SONO 3300 terminal box, incl. 2 x PG 13.5 cable glands, incl. lit and gasket	On request	300,00
SONO 3300 terminal lit gasket	On request	50,00
coax cable connecting plate for the SONO 3300 terminal box	On request	112,00
SONO3300 terminal box lit incl. gasket	On request	150,00
2x PG13.5 cable glands with doppel inlet (for 2x transducer cable)	On request	30,00

**SITRANS F US - Ultrasonic Flow meters
Accessories and Spare parts**

Product designation	Order no.	L-Price (Euro)
SITRANS F US - Ultrasonic Flow meters Accessories and spare parts for SONO 3100 or SONOKIT	FDK - <input type="text"/>	
SONO 3200 transducer unit for SONO 3100 with M20 cable gland		
Tranducer type O-ring, 316 SS, O-ring gasket, PN40, Plastic PA 6.6 terminal housing, -20° to +100°C (-4° to +212°F), 50 mm (1.97")	0 8 5 B 5 4 5 3	375,00
Tranducer type O-ring, 316 SS, O-ring ²⁾ gasket, PN40, 316 SS terminal housing, -20° to +200°C (-4° to +392°F), 50 mm (1.97")	0 8 5 B 5 4 5 0	626,00
Tranducer type O-ring, 316 SS, O-ring ²⁾ gasket, PN40, 316 SS terminal housing, EExd approval ¹⁾ , -20° to +200°C (-4° to +392°F), 50 mm (1.97")	0 8 5 B 5 4 5 1	662,00
Tranducer type flange, 316 SS, Graphite gasket, PN40, Plastic PA 6.6 terminal housing, -20° to +100°C (-4° to +212°F), 88 mm (3.47")	0 8 5 B 5 4 6 1	591,00
Tranducer type flange, 316 SS, Graphite gasket, PN40, 316 SS terminal housing, -20° to +200°C (-4° to +392°F), 88 mm (3.47")	0 8 5 B 5 4 6 2	802,00
Tranducer type flange, 316 SS, Graphite gasket, PN40, EExd ¹⁾ , 316 SS terminal housing, -20° to +200°C (-4° to +392°F), 88 mm (3.47")	0 8 5 B 5 4 6 3	806,00
Tranducer type flange, 316 SS, Graphite gasket, PN160, EExd ¹⁾ , 316 SS terminal housing, -20° to +200°C (-4° to +392°F), 88 mm (3.47")	0 8 5 B 5 4 6 5	851,00
Tranducer type flange, 316 SS, Aluminium gasket, PN40, 316 SS terminal housing, -20° to +100°C (-4° to +212°F), 88 mm (3.47")	0 8 5 B 5 4 7 1	1 207,00
SONO 3200 transducer insert for SONO 3100 sensors		
-20° to +200°C (-4° to 392°F), 50 mm (1.97)	0 8 5 B 1 4 1 1	173,00
-20° to +200°C (-4° to 392°F), 88 mm (3.47)	0 8 5 B 1 4 5 9	159,00
SONO 3200 transducer for SONO 3100 (transd. body with insert)		
-20° to +200°C (-4° to 392°F), O-ring ²⁾ gasket, PN40, 50 mm (1.97)	0 8 5 B 1 4 0 5	310,00
-20° to +200°C (-4° to 392°F), Graphite gasket, PN40, 88 mm (3.47)	0 8 5 B 1 4 6 4	468,00
-20° to +200°C (-4° to 392°F), Graphite gasket, PN160, 88 mm (3.47)	0 8 5 B 5 5 1 2	495,00
SONO3200 transducer complete unit for SONOKIT with 1/2"-NPT cable glands		
Tranducer type O-ring, 316 SS, O-ring gasket, PN40, Plastic PA 6.6 terminal housing, -20° to +100°C (-4° to +212°F), 160 mm (6.3")	A5E00839476	444,00
Tranducer type O-ring, 316 SS, O-ring gasket, PN40, 316 SS terminal housing, -20° to +200°C ³⁾ (-4° to +392°F), 160 mm (6.3")	A5E00839435	868,00
Tranducer type O-ring, 316 SS, O-ring gasket, PN40, Plastic PA 6.6 terminal housing, -20° to +100°C (-4° to +212°F), 230 mm (9.41")	A5E00839477	498,00
Tranducer type O-ring, 316 SS, O-ring gasket, PN40, 316 SS terminal housing, -20° to +200°C (-4° to +392°F), 230 mm (9.41")	A5E00839437	579,00

¹⁾ ATEX (Ex) IIC 2G EEx d IIC T3...T6

²⁾ Chemical resistant O-ring

SITRANS F US - Ultrasonic Flow meters Accessories and Spare parts

Product designation	Order no.	L-Price (Euro)
SITRANS F US - Ultrasonic Flow meters Accessories and spare parts for SONOKIT and SONO 3100	FDK -	
<u>SONO3200 transducer complete unit for SONOKIT with M20 cable glands</u>		
Tranducer type O-ring, 316 SS, O-ring gasket, PN40, Plastic PA 6.6 terminal housing, -20° to +100°C (-4° to +212°F), 160 mm (6.3")	0 8 5 B 5 4 5 4	444,00
Tranducer type O-ring, 316 SS, O-ring gasket, PN40, 316 SS terminal housing, -20° to +200°C (-4° to +392°F), 160 mm (6.3")	0 8 5 B 5 4 5 5	868,00
Tranducer type O-ring, 316 SS, O-ring gasket, PN40, Plastic PA 6.6 terminal housing, -20° to +100°C (-4° to +212°F), 230 mm (9.41")	0 8 5 B 5 4 5 8	498,00
Tranducer type O-ring, 316 SS, O-ring gasket, PN40, 316 SS terminal housing, Ex d ¹⁾ , -20° to +200°C (-4° to +392°F), 160 mm (6.3")	0 8 5 B 5 4 5 2	813,00
Tranducer type O-ring, 316 SS, O-ring gasket, PN40, 316 SS terminal housing, -20° to +200°C (-4° to +392°F), 230 mm (9.41")	0 8 5 B 5 4 5 9	579,00
Tranducer type O-ring, 316 SS, O-ring gasket, PN40, 316 SS terminal housing, Ex i, -20° to +195°C (-4° to +383°F), 160 mm (6.3")	A5E00836462	813,00
<u>SONO 3200 transducer insert for SONOKIT 1 and 2 track</u>		
-20° to +200°C (-4° to 392°F), 160 mm (6.3")	0 8 5 B 1 4 1 9	188,00
-20° to +200°C (-4° to 392°F), 230 mm (9.41")	0 8 5 B 1 4 2 0	203,00
<u>SONO 3200 transducer for SONOKIT (transd. body with insert)</u>		
-20° to +200°C (-4° to 392°F), O-ring ²⁾ gasket, 160 mm (6.3")	0 8 5 B 1 4 0 6	348,00
-20° to +200°C (-4° to 392°F), O-ring gasket, 160 mm (6.3")	0 8 5 B 5 5 1 0	348,00
-20° to +200°C (-4° to 392°F), O-ring gasket, 230 mm (9.41")	0 8 5 B 5 5 1 1	413,00
<u>SONO 3200 Terminal housing with M20 cable glands</u>		
in Plastic PA 6.6, -20° to +100°C (-4° to +212°F)	0 8 5 B 5 5 0 1	103,00
in AISI 316, -20° to +200°C (-4° to +392°F)	0 8 5 B 5 5 0 4	344,00
Ex d in AISI 316, -20° to +195°C (-4° to +383°F)	0 8 5 B 5 5 0 5	344,00
Ex i in AISI 316, -20° to +195°C (-4° to +383°F)	A5E00835255	344,00
<u>SONO 3200 Terminal housing with 1/2" NPT cable glands</u>		
in Plastic PA 6.6, -20° to +100°C (-4° to +212°F)	A5E00839460	103,00
in AISI 316, -20° to +200°C (-4° to +392°F)	A5E00839427	344,00
<u>Transducer SONO 3200 gaskets</u>		
Gasket O-ring (3 pcs. for complete sensor), PN40, material: FFKM ²⁾ /FKM, -20° to +200°C (-4° to +392°F)	0 8 5 B 1 0 8 9	34,00
Gasket flange, PN40/160, Material: Graphite, -20° to +200°C (-4° to +392°F)	0 8 5 B 1 0 8 0	9,00
Gasket and 12 mm bolts and nuts for flange transducers, PN40, Material: Graphite, 316 SS, -20° to +200°C (-4° to +392°F)	0 8 5 B 1 0 8 3	14,00
Gasket and 16 mm bolts and nuts for flange transducers, PN160, Material: Graphite, 316 SS, -20° to +200°C (-4° to +392°F)	0 8 5 B 1 0 8 4	14,00
Gasket cryogenics, PN40, Material: copper, O-ring, -200° to +100°C (-328° to +212°F)	0 8 5 B 1 0 9 9	25,00

¹⁾ ATEX (Ex) IIC 2G EEx d IIC T3...T6

²⁾ Chemical resistant O-ring

SITRANS F US - Ultrasonic Flow meters Accessories and Spare parts

Product designation	Order no.	L-Price (Euro)								
SITRANS F US - Ultrasonic Flow meters										
Accessories and spare parts, tools, transducer holders, cables and connection boxes, cable glands	FDK									
Potting kit for IP68, 10 m (289 ft) w.g. rating	- <table border="1" style="display: inline-table; vertical-align: middle;"><tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr></table>									
	0 8 5 L 2 4 0 3	89,00								
Tools for SONOKIT										
50 mm (1.97") extraction tool for replacement of SONO 3200 O-ring transducers under pressure (hot-tap)	0 8 5 B 5 3 3 1	2 091,00								
160 mm (6.3") extraction tool extraction tool for replacement of SONO 3200 O-ring transducers under pressure (hot-tap)	0 8 5 B 5 3 3 3	2 013,00								
230 mm (9.1") extraction tool extraction tool for replacement of SONO 3200 O-ring transducers under pressure (hot-tap)	0 8 5 B 5 3 3 5	2 091,00								
Angle measurement tool for SONOKIT	0 8 5 B 5 3 3 0	1 551,00								
Hot-tap drilling tools for SONOKIT	0 8 5 B 5 3 9 2	922,00								
Alignment tool for SONOKIT	0 8 5 B 5 3 9 3	2 277,00								
Transducer holder for SONOKIT										
230 mm (9.1"), 1-track, for concrete pipe 60°, DN100 to DN2400	0 8 5 L 1 6 5 6	209,00								
160 mm (6.3"), 1-track, Stainless steel 60°, DN100 to DN2400	0 8 5 L 1 1 0 5	130,00								
160 mm (6.3"), 1-track, Carbon steel 60°, DN100 to DN2400	0 8 5 L 1 1 0 4	103,00								
230 mm (9.1"), 2-track, for concrete pipe 60°, DN200 to DN4000	0 8 5 L 1 1 1 1	209,00								
160 mm (6.3"), 2-track, Stainless steel 60°, DN200 to DN4000	0 8 5 L 1 1 0 9	130,00								
160 mm (6.3"), 2-track, Carbon steel 60°, DN200 to DN4000	0 8 5 L 1 1 0 8	103,00								
Mounting plate for SONOKIT										
160 mm (6.3"), 1-track, stainless steel, 60°, DN300 to DN2400	0 8 5 L 1 1 1 5	62,00								
160 mm (6.3"), 1-track, carbon steel, 60°, DN300 to DN2400	0 8 5 L 1 1 1 4	37,00								
160 mm (6.3"), 2-track, stainless steel, 60°, DN300 to DN4000	0 8 5 L 1 1 1 9	62,00								
160 mm (6.3"), 2-track, carbon steel, 60°, DN300 to DN4000	0 8 5 L 1 1 1 8	37,00								
Cable connection boxes (junction box)										
IP68 metal junction box for 2 coax cables	0 8 5 B 1 3 6 0	97,00								
IP68 metal junction box for 4 coax cables	0 8 5 B 1 3 6 1	114,00								
IP68 EEx-e plastic box for 2 coax cables, no ATEX approval	0 8 5 B 1 3 6 2	114,00								
IP68 EEx-e plastic box for 4 coax cables, no ATEX approval	0 8 5 B 1 3 6 3	144,00								
Cable glands for SONO3200										
PG 13.5 in Chrome plated brass, -20° to +100°C (-4° to +212°F)	0 8 5 B 1 3 8 1	7,00								
PG 13.5 in Stainless steel, -20° to +200°C (-4° to +392°F)	0 8 5 B 1 3 8 5	92,00								
PG 13.5 in Stainless steel, Ex d, -20° to +200°C (-4° to +392°F)	0 8 5 B 1 3 8 7	80,00								
1/2" NPT in stainless steel, -20° to +200°C (-4° to +392°F)	0 8 5 B 1 3 1 9	7,00								
1/2" NPT gray plastik, -20° to +100°C (-4° to +212°F)	A4E01055377	7,00								
M20 in black Plastic, -20° to +100°C (-4° to +212°F)	0 8 5 B 1 3 1 7	7,00								
M20 in Chrome plated brass, -20° to +100°C (-4° to +212°F)	0 8 5 B 1 3 9 4	7,00								
M20 in Stainless steel, -20° to +200°C (-4° to +392°F)	0 8 5 B 1 3 9 9	92,00								
M20 in Stainless steel, Ex d, -20° to +200°C (-4° to +392°F)	0 8 5 B 1 3 1 5	80,00								

**SITRANS F US - Ultrasonic Flow meters
Accessories and Spare parts**

Product designation	Order no.	L-Price (Euro)
SITRANS F US - Ultrasonic Flow meters Heat meter calculator SITRANS FUE950	FDK -	
Accessories for calculator FUE950		
Data/pulse input module	0 8 7 H 0 1 1 1	24,00
Data/pulse output module	0 8 7 H 0 1 1 0	24,00
M-bus slave module/input module	0 8 7 H 0 1 0 9	40,00
Infrared optical head for data acquisition with FUE950	0 8 7 H 0 1 0 8	136,00
Bracket for SITRANS FUE950 wall mounting (12 pcs.)	0 8 7 H 0 1 1 7	14,00
Cable for data acquisition PC/D-sub 9F/3 wire	0 8 7 H 0 1 2 1	50,00
Verification equipment for calculator FUE950	0 8 7 H 0 1 2 2	551,00
3.6 V DC-cell for SITRANS FUE950	0 8 7 H 0 1 1 3	23,00
230 V AC supply module for SITRANS FUE950	0 8 7 H 0 1 1 4	23,00
24 V AC supply module for SITRANS FUE950	0 8 7 H 0 1 1 5	23,00
3.0 V battery CR 2032 for SITRANS FUE950 (10 pcs.)	0 8 7 H 0 1 1 6	35,00
Re-programming tool (complete set) for FUE950	0 8 7 H 0 1 3 4	417,00
Pocket for temperature sensor Pt500 (2 pcs.)		
Brass pocket G½B x 40 mm (PN16)	0 8 7 H 0 1 0 4	14,00
Brass pocket G½B x 85 mm (PN16)	0 8 7 H 0 1 0 5	14,00
Brass pocket G½B x 120 mm (PN16)	0 8 7 H 0 1 0 6	14,00
Stainless steel pocket G½B x 85 mm (PN25)	0 8 7 H 0 1 0 0	53,00
Stainless steel pocket G½B x 120 mm (PN25)	0 8 7 H 0 1 0 1	53,00
Stainless steel pocket G½B x 155 mm (PN25)	0 8 7 H 0 1 0 2	57,00
Stainless steel pocket G½B x 210 mm (PN25)	0 8 7 H 0 1 0 3	67,00

SITRANS F US - Ultrasonic Flow meters Accessories and Spare parts

Product designation	Order no.	L-Price (Euro)
SITRANS F US SONOFLO - Ultrasonic Flow meters		
Spare parts for SONO 3000 transmitter and his sensors	FDK - <input type="text"/>	
SONO 3000 transmitter spare parts		
SONO 3000 19" back print for IP65 (NEMA 4) wall mounting 230 V version	0 8 5 F 5 3 2 7	223,00
SONO 3000 assembly plate for coax connection	0 8 5 L 1 0 2 3	127,00
SONO 3000 IP67 230V assembly base plate	0 8 5 L 1 0 1 5	116,00
SONO 3000 EEx-d, front glass incl. Frame	0 8 5 U 2 1 0 9	105,00
SONO 3000 EEx-d, gaskets for transmitter housing	0 8 5 U 2 0 0 2	52,00
SONO3000 IP67 Display Window for 24V-Version	0 8 3 F 3 0 0 8	80,00
Display for SONO 3000 IP67, 24V Version	A5E00738617	447,00
Display for SONO 3000 IP67, 230V Version	A5E00738618	312,00
SENSORPROM memory unit for sensors with SONO3000 using. (When ordering: Inform on sensor Order No. And Serial No.)	0 8 5 B 5 3 2 9	108,00
SONO 3000 transmitter enclosures / mounting kits		
Wall mounting kit for 7ME3510-1AA10-1AA0 and 7ME3150-1AA20-1AA0, using 4 x coaxial sensor cables, wall brackets, PG 13.5 cable glands.	0 8 5 F 5 0 2 7	230,00
Wall mounting kit for 7ME3150-1AA10 and 7ME3150-1AA20-1AA0, using 4 x coaxial sensor cables, wall brackets, M20 cable glands	0 8 5 F 5 0 2 8	230,00
Front of panel mounting kit for 19" insert (28TE), IP20 (NEMA 1) enclosure in ABS plastic for front and panel mounting.	0 8 3 F 3 0 8 7	198,00
Back of panel mounting kit for 19" insert (28TE), IP00 enclosure in aluminium	0 8 3 F 3 0 8 4	111,00
Transducer cables for SONO-CT and SONOCAL 3000		
Coax cable with transducer connection 1 x 10 m	0 8 5 L 2 4 0 0	42,00
Coax cable with transducer connection 1 x 20 m	0 8 5 L 2 4 0 1	62,00
Coax cable with transducer connection 1 x 30 m	0 8 5 L 2 4 0 2	83,00
SONO 3000 transducer Cables (x 1)		
15 m (49.2 ft) standard 75 Ω coax cable, T _{max} = 75°C (167°F)	0 8 5 B 1 3 7 3	22,00
30 m (98.4 ft) standard 75 Ω coax cable, T _{max} = 75°C (167°F)	0 8 5 B 1 3 7 4	43,00
60 m (196.8 ft) standard 75 Ω coax cable, T _{max} = 75°C (167°F)	0 8 5 B 1 3 7 5	86,00
100 m (328 ft) standard 75 Ω coax cable, T _{max} = 75°C (167°F)	0 8 5 B 1 3 7 6	142,00
5 m (16.4 ft) PTFE 75 Ω coax cable, Tmax = 200°C (392°F)	0 8 5 B 1 3 7 8	63,00
15 m (49.2 ft) PTFE 75 Ω coax cable, Tmax = 200°C (392°F)	0 8 5 B 1 3 9 7	188,00

SITRANS F US - Ultrasonic Flow meters
Ultrasonic sensor FUS380

Product designation	Order no.	L-Price (Euro)
SITRANS FUS380 Ultrasonic flowmeter. FUS080 IP67 PA transmitter Display, battery or mains powered, 2 x pulse outputs Compact or remote mounted transmitter Transmitter SITRANS FUS080 IP67 PA, Supply: 115-230V AC. SITRANS FUS080 IP67 PA, Supply: 3.6V DC battery. SITRANS FUS080 IP67 PA, Supply: 115-230V AC, with Battery backup. SITRANS FUS080 IP67 PA, Supply: 3.6V DC battery. Battery not included.	7ME3400 - [][][][][] 0 - [][][] A [] ↑ B ↑ D ↑ E ↑ G	775,00 848,00 827,00 770,00
Pulse Width setup Pulse Width: 5 ms Pulse Width: 10 ms Pulse Width: 20 ms Pulse Width: 50 ms Pulse Width: 100 ms Pulse Width: 200 ms Pulse Width: 500 ms		2 0,00 3 0,00 4 0,00 5 0,00 6 0,00 7 0,00 8 0,00
Further Design Please add "-Z" to order no. and code.		
Accredited Siemens ISO 17025 calibration. Max. flow 50 to 250 m3/h depending on dimension (DN50 to DN200).	D20	718,00
Accredited Siemens ISO 17025 calibration. Max. flow 250 to 1300 m3/h depending on dimension (DN100 to DN500).	D21	922,00
Accredited Siemens ISO 17025 calibration. Max. flow 1400 to 4200 m3/h depending on dimension (DN300 to DN1200).	D22	1 436,00
Material certificate EN10204-3.1	F10	215,00
Tag name plate, Stainless Steel Tag with 12mm characters. Max. 15 characters.	Y17	83,00
Tag name plate, Self-adhesive Plastic Tag with 8mm characters. Max. 15 characters.	Y18	68,00

SITRANS F US - Ultrasonic Flow meter Energy sensor FUE380

Product designation			Order no.	L-Price (Euro)
SITRANS FUE380 Ultrasonic flowmeter, Custody transfer approved. FUS080 IP67 PA transmitter Display, battery or mains powered, 2 x pulse outputs Compact or remote mounted transmitter Pipe sizes with PN16			7ME3410 - [] [] [] [] [] - [] [] [] [] []	
	Qp [m3/h]	Qs [m3/h]		
Carbon steel				
DN100 with flow range up to:	60	120	1 P C	1 050,00
DN100 with flow range up to:	60	180	1 Q C	1 050,00
DN100 with flow range up to:	120	180	1 R C	1 050,00
DN125 with flow range up to:	100	200	1 T C	1 220,00
DN125 with flow range up to:	100	280	1 U C	1 220,00
DN125 with flow range up to:	200	280	1 V C	1 220,00
DN150 with flow range up to:	150	300	2 B C	1 420,00
DN150 with flow range up to:	150	420	2 C C	1 420,00
DN150 with flow range up to:	300	420	2 D C	1 420,00
DN200 with flow range up to:	250	500	2 F C	1 725,00
DN200 with flow range up to:	250	700	2 G C	1 725,00
DN200 with flow range up to:	500	700	2 H C	1 725,00
DN250 with flow range up to:	400	800	2 K C	2 180,00
DN250 with flow range up to:	400	1120	2 L C	2 180,00
DN250 with flow range up to:	800	1120	2 M C	2 180,00
DN300 with flow range up to:	560	1120	2 P C	2 780,00
DN300 with flow range up to:	560	1560	2 Q C	2 780,00
DN300 with flow range up to:	1120	1560	2 R C	2 780,00
DN350 with flow range up to:	750	1500	2 T C	3 585,00
DN350 with flow range up to:	750	2100	2 U C	3 585,00
DN350 with flow range up to:	1500	2100	2 V C	3 585,00
DN400 with flow range up to:	950	1900	3 B C	4 300,00
DN400 with flow range up to:	950	2660	3 C C	4 300,00
DN400 with flow range up to:	1900	2660	3 D C	4 300,00
DN500 with flow range up to:	1475	2950	3 K C	5 040,00
DN500 with flow range up to:	1475	4130	3 L C	5 040,00
DN500 with flow range up to:	2950	4130	3 M C	5 040,00
DN600 with flow range up to:	2150	4300	3 T C	5 815,00
DN600 with flow range up to:	2150	6020	3 U C	5 815,00
DN600 with flow range up to:	4300	6020	3 V C	5 815,00
DN700 with flow range up to:	2900	5800	4 F C	6 875,00
DN700 with flow range up to:	2900	8120	4 G C	6 875,00
DN700 with flow range up to:	5800	8120	4 H C	6 875,00
DN800 with flow range up to:	3800	7600	4 P C	8 440,00
DN800 with flow range up to:	3800	10640	4 Q C	8 440,00
DN800 with flow range up to:	7600	10640	4 R C	8 440,00
DN900 with flow range up to:	5000	7600	5 B C	10 450,00
DN900 with flow range up to:	5000	14000	5 C C	10 450,00
DN900 with flow range up to:	10000	14000	5 D C	10 450,00
DN1000 with flow range up to:	6000	7600	5 K C	12 700,00
DN1000 with flow range up to:	6000	16800	5 L C	12 700,00
DN1000 with flow range up to:	12000	16800	5 M C	12 700,00
DN1200 with flow range up to:	7600	9000	5 T C	15 500,00
DN1200 with flow range up to:	9000	25200	5 U C	15 500,00
DN1200 with flow range up to:	18000	25200	5 V C	15 500,00

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SITRANS F US - Ultrasonic Flow meter Energy sensor FUE380

Product designation			Order no.	L-Price (Euro)
SITRANS FUE380 Ultrasonic flowmeter, Custody transfer approved. FUS080 IP67 PA transmitter Display, battery or mains powered, 2 x pulse outputs Compact or remote mounted transmitter Pipe sizes with PN25			7ME3410 - [] [] [] [] - [] [] [] []	
	Qp [m3/h]	Qs [m3/h]		
Carbon steel				
DN200 with flow range up to:	250	500	2 F D	1 890,00
DN200 with flow range up to:	250	700	2 G D	1 890,00
DN200 with flow range up to:	500	700	2 H D	1 890,00
DN250 with flow range up to:	400	800	2 K D	2 365,00
DN250 with flow range up to:	400	1120	2 L D	2 365,00
DN250 with flow range up to:	800	1120	2 M D	2 365,00
DN300 with flow range up to:	560	1120	2 P D	2 990,00
DN300 with flow range up to:	560	1560	2 Q D	2 990,00
DN300 with flow range up to:	1120	1560	2 R D	2 990,00
DN350 with flow range up to:	750	1500	2 T D	3 805,00
DN350 with flow range up to:	750	2100	2 U D	3 805,00
DN350 with flow range up to:	1500	2100	2 V D	3 805,00
DN400 with flow range up to:	950	1900	3 B D	4 595,00
DN400 with flow range up to:	950	2660	3 C D	4 595,00
DN400 with flow range up to:	1900	2660	3 D D	4 595,00
DN500 with flow range up to:	1475	2950	3 K D	5 345,00
DN500 with flow range up to:	1475	4130	3 L D	5 345,00
DN500 with flow range up to:	2950	4130	3 M D	5 345,00
DN600 with flow range up to:	2150	4300	3 T D	6 240,00
DN600 with flow range up to:	2150	6020	3 U D	6 240,00
DN600 with flow range up to:	4300	6020	3 V D	6 240,00
DN700 with flow range up to:	2900	5800	4 F D	7 280,00
DN700 with flow range up to:	2900	8120	4 G D	7 280,00
DN700 with flow range up to:	5800	8120	4 H D	7 280,00
DN800 with flow range up to:	3800	7600	4 P D	9 215,00
DN800 with flow range up to:	3800	10640	4 Q D	9 215,00
DN800 with flow range up to:	7600	10640	4 R D	9 215,00
DN900 with flow range up to:	5000	7600	5 B D	11 350,00
DN900 with flow range up to:	5000	14000	5 C D	11 350,00
DN900 with flow range up to:	10000	14000	5 D D	11 350,00
DN1000 with flow range up to:	6000	7600	5 K D	13 800,00
DN1000 with flow range up to:	6000	16800	5 L D	13 800,00
DN1000 with flow range up to:	12000	16800	5 M D	13 800,00
			See next page	

SITRANS F US - Ultrasonic Flow meter

Energy sensor FUE380

Product designation	Order no.	L-Price (Euro)
SITRANS FUE380 Ultrasonic flowmeter, Custody transfer approved.	7ME3410	
FUS080 IP67 PA transmitter	- [] [] [] [] [] - [] [] [] [] []	
Display, battery or mains powered, 2 x pulse outputs		
Compact or remote mounted transmitter		
Pipe sizes with PN40		
	Qp [m3/h]	Qs [m3/h]
Red brass		
DN50 with flow range up to:	15	30
DN50 with flow range up to:	15	45
DN50 with flow range up to:	30	45
DN65 with flow range up to:	25	50
DN65 with flow range up to:	25	72
DN65 with flow range up to:	50	72
DN80 with flow range up to:	40	80
DN80 with flow range up to:	40	120
DN80 with flow range up to:	80	120
Carbon steel		
DN100 with flow range up to:	60	60
DN100 with flow range up to:	60	180
DN100 with flow range up to:	120	240
DN125 with flow range up to:	100	100
DN125 with flow range up to:	100	280
DN125 with flow range up to:	200	400
DN150 with flow range up to:	150	150
DN150 with flow range up to:	150	420
DN150 with flow range up to:	300	560
DN200 with flow range up to:	250	250
DN200 with flow range up to:	250	700
DN200 with flow range up to:	500	900
DN250 with flow range up to:	400	400
DN250 with flow range up to:	400	1120
DN250 with flow range up to:	800	1400
Connection type		
Compact version, max. 120 deg.C	0	105,00
Remote version, Transducer Cable: 4 * 5 meter with Gland. DN50 to DN1200: max. 150/200 deg.C.	2	145,00
Remote version, Transducer Cable: 4 * 10 meter with Gland. DN50 to DN1200: max. 150/200 deg.C.	3	185,00
Remote version, Transducer Cable: 4 * 20 meter with Gland. DN50 to DN1200: max. 150/200 deg.C.	4	265,00
Remote version, Transducer Cable: 4 * 30 meter with Gland. DN50 to DN1200: max. 150/200 deg.C.	5	345,00
Approval / Options setup		
Without Approval (neutral). Selectable pulse output.	0	0,00
With Approval mark. Selectable pulse output.	1	0,00
With Approval mark and Authority Seal. Selectable pulse output. DN50	2	74,00
With Approval mark and Authority Seal. Selectable pulse output. DN65-80	2	99,00
With Approval mark and Authority Seal. Selectable pulse output. DN100-400	2	229,00
With Approval mark and Authority Seal. Selectable pulse output. DN500-1200	2	466,00
Without Approval (neutral). Preset pulse output for FUE950.	3	0,00
With Approval mark. Preset pulse output for FUE950.	4	0,00
With Approval mark and Authority Seal. Preset pulse output for FUE950.	5	74,00
With Approval mark and Authority Seal. Preset pulse output for FUE950.	5	99,00
With Approval mark and Authority Seal. Preset pulse output for FUE950. DN100-400	5	229,00
With Approval mark and Authority Seal. Preset pulse output for FUE950. DN500-1200	5	466,00
Pulse Value setup		
Pulse value: 0.1 L/p	1	0,00
Pulse value: 1 L/p	2	0,00
Pulse value: 2.5 L/p	3	0,00
Pulse value: 10 L/p	4	0,00
Pulse value: 50 L/p	5	0,00
Pulse value: 100 L/p	6	0,00
Pulse value: 250 L/p	7	0,00
Pulse value: 1 m3/p	8	0,00

Price and Configuration list

Effective 1.10.2007

Other values. Selection: Nxx (see PI-selector or Flo1-cataloge)

9

0,00

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SITRANS F US - Ultrasonic Flow meter Energy sensor FUE380

Product designation	Order no.	L-Price (Euro)
SITRANS FUE380 Ultrasonic flowmeter, Custody transfer approved. FUS080 IP67 PA transmitter Display, battery or mains powered, 2 x pulse outputs Compact or remote mounted transmitter	7ME3410 - - 	
Transmitter	↑ B ↑ D ↑ E ↑ G	775,00 848,00 827,00 770,00
SITRANS FUS080 IP67 PA, Supply: 115-230V AC.		
SITRANS FUS080 IP67 PA, Supply: 3.6V DC battery.		
SITRANS FUS080 IP67 PA, Supply: 115-230V AC, with Battery backup.		
SITRANS FUS080 IP67 PA, Supply: 3.6V DC battery. Battery not included.		
Country / Approval-type	↑ A ↑ E ↑ F ↑ G ↑ M ↑ P ↑ Z ↑ R ↑ S ↑ T ↑ U	0,00 0,00 0,00 0,00 0,00 0,00 0,00 0,00 0,00 0,00 0,00
Neutral, No Type Approval		
Denmark, EN 1434 / OIML R75		
Finland, EN1434 / OIML R75		
Germany, EN1434 (PTB approved)		
Russia		
Ukraine		
China (code: Z-Q0C)		
MID (EN1434 / OIML R75), English		
MID (EN1434 / OIML R75), German		
MID (EN1434 / OIML R75), Polish		
MID (EN1434 / OIML R75), French		
Pulse Width setup	↑ 2 ↑ 3 ↑ 4 ↑ 5 ↑ 6 ↑ 7 ↑ 8	0,00 0,00 0,00 0,00 0,00 0,00 0,00
Pulse Width: 5 ms		
Pulse Width: 10 ms		
Pulse Width: 20 ms		
Pulse Width: 50 ms		
Pulse Width: 100 ms		
Pulse Width: 200 ms		
Pulse Width: 500 ms		
See next page		

**SITRANS F US - Ultrasonic Flow meter
Energy sensor FUE380**

Product designation	Order no.	L-Price (Euro)
SITRANS FUE380 Ultrasonic flowmeter, Custody transfer approved. FUS080 IP67 PA transmitter Display, battery or mains powered, 2 x pulse outputs Compact or remote mounted transmitter	7ME3410 - [][][][][][] - [][][][][]	
Further Design Please add "-Z" to order no. and code.		
Verification certificate: 2 * 3 points: qi, 10% of qp, qp. Max. flow 50 to 250 m3/h depending on	D10	8,00
Verification certificate: 2 * 3 points: qi, 10% of qp, qp. Max. flow 250 to 1300 m3/h depending on	D11	8,00
Verification certificate: 2 * 3 points: qi, 10% of qp, qp. Max. flow 1400 to 4200 m3/h depending on	D12	8,00
Accredited Siemens ISO 17025 calibration. Max. flow 50 to 250 m3/h depending on dimension	D20	718,00
Accredited Siemens ISO 17025 calibration. Max. flow 250 to 1300 m3/h depending on dimension	D21	922,00
Accredited Siemens ISO 17025 calibration. Max. flow 1400 to 4200 m3/h depending on dimension	D22	1 436,00
Material certificate EN10204-3.1	F10	215,00
Tag name plate, Stainless Steel Tag with 12mm characters. Max. 15 characters.	Y17	83,00
Tag name plate, Self-adhesive Plastic Tag with 8mm characters. Max. 15 characters.	Y18	68,00

**SITRANS F US - Ultrasonic Flow meter
Accessories for FUS380 and FUE380**

Product designation	Order no.	L-Price (Euro)
Accessories for SITRANS FUS380 and SITRANS FUE380		
	FDK	
	- <input type="text"/>	
Lithium Battery pack, D-cell 3.6 V, (2 pcs.)	0 8 7 H 2 2 5 5	144,00
Lithium Battery pack, D-cell 3.6 V, (1 pcs.)	0 8 7 L 4 2 0 1	99,00
Gland PG13.5 Black Polyamide (2 pcs.)	0 8 3 G 0 2 2 8	15,00
IrDA infrared interface adapter 1,2m with USB for data acquisition	0 8 7 L 4 1 6 3	73,00
RS232 add-on module with MODBUS RTU protocol	0 8 7 L 4 2 1 2	234,00
RS485 add-on module with MODBUS RTU protocol	0 8 7 L 4 2 1 3	234,00
Accessories for SITRANS FUS380 and SITRANS FUE380		
	A5E	
	<input type="text"/>	
Battery cover for transmitter	0 0 6 9 4 4 6 8	6,00
PG13.5 cable glands for 2 coaxial cables	0 0 6 9 4 5 0 0	11,00
Complete connection box, Remote (DN50 - 1200)	0 0 6 9 4 5 0 9	94,00
Complete connection box, Compact (DN50 - 80 Red Brass)	0 1 2 0 8 1 3 8	94,00
Complete connection box, Compact (DN100 - 1200)	0 0 6 9 4 6 6 0	94,00
Brace (holder) for optical IrDa eye	0 0 6 9 5 2 7 7	40,00
1m Cable set (4 cables) for compact mounting with sensors DN50 - 80	0 1 2 0 8 1 2 6	260,00
5m Cable set (4 cables) for remote mounting with sensors DN50 - 80	0 1 2 0 8 0 9 2	325,00
10m Cable set (4 cables) for remote mounting with sensors DN50 - 80	0 1 2 0 8 1 1 4	365,00
20m Cable set (4 cables) for remote mounting with sensors DN50 - 80	0 1 2 0 8 1 1 7	445,00
30m Cable set (4 cables) for remote mounting with sensors DN50 - 80	0 1 2 0 8 1 2 1	525,00
1m Cable set (4 cables) for compact mounting with sensors DN100 - 1200	0 0 6 9 5 4 8 6	260,00
5m Cable set (4 cables) for remote mounting with sensors DN100 - 1200	0 0 6 9 5 4 7 6	374,00
10m Cable set (4 cables) for remote mounting with sensors DN100 - 1200	0 0 6 9 5 4 7 9	416,00
20m Cable set (4 cables) for remote mounting with sensors DN100 - 1200	0 0 6 9 5 4 8 0	468,00
30m Cable set (4 cables) for remote mounting with sensors DN100 - 1200	0 0 6 9 5 4 8 3	520,00
Process Device Manager SIMATIC PDM SIMATIC PDM Single Point V6.0	6ES76583HX060YA5	50,00
<p>For operation and parameterization of one field device, communication using PROFIBUS DP/PA or HARTmodem, incl. 1 TAG. Cannot be expanded by further functions or TAG option/power-pack, 5 languages (German, English, French, Spanish, Italian), executes with Windows 2000 Professional or Windows XP Professional.</p>		

SITRANS F US SONOFLO - Ultrasonic Flow meters
Energy calculator type SITRANS FUE950

Product designation

Order no.

SITRANS FUE950
Energy calculator for FUE380 & FUS380
or SITRANS F M (MAGFLO)

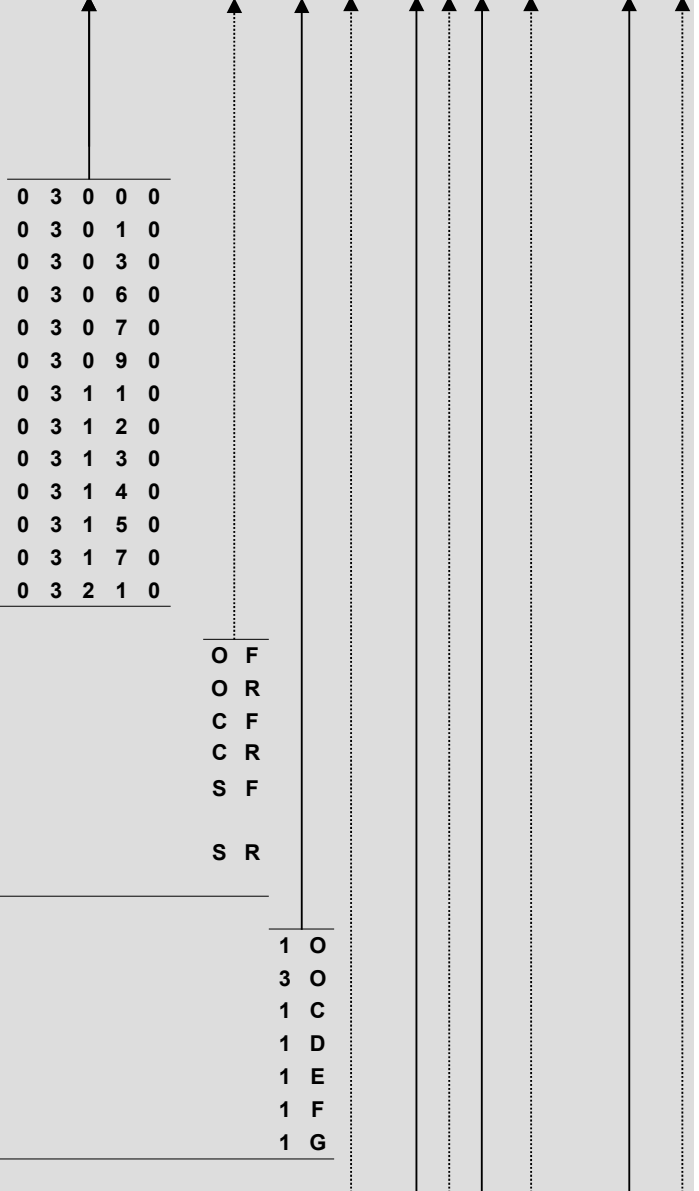
SITRANS FUE950

FOR A PERIOD TO BE ORDERED AS FDK -NUMBER, IF AN ORDER - CONTACT SFI NORDBORG FOR CONVERSION

SITRANS FUS380 or FUE380

Sensorsize I / pulse Display digits

DN50	1	0 digits (kWh / l)
DN65	1	2 digits
DN80	2.5	2 digits
DN100	2.5	
DN125	2.5	
DN150	10	
DN200	10	
DN250	10	
DN300	50	
DN350	50	
DN400	50	
DN500	100	
DN600-1200	100	0 digits



Calculator

- For district heating, flowmeter in forward pipe
- For district heating, flowmeter in return pipe
- For chilled water, flowmeter in forward pipe (cold pipe)
- For chilled water, flowmeter in return pipe (hot pipe)
- For combined cooling/heating, flowmeter in forward pipe (hot pipe in winter)
- For combined cooling/heating, flowmeter in return pipe (cold pipe in winter)

- O F
- O R
- C F
- C R
- S F
- S R

Temperature sensor type

- Pt 500, no sensor included
- Pt 100, no sensor included
- Pt 500 2-wire, pocket sensor 6 mm, 1.5 m cable
- Pt 500 2-wire, pocket sensor 6 mm, 3 m cable
- Pt 500 2-wire, pocket sensor 6 mm, 5 m cable
- Pt 500 2-wire, pocket sensor 6 mm, 10 m cable
- Pt 500 2-wire, pocket sensor 6 mm, 20 m cable

- 1 O
- 3 O
- 1 C
- 1 D
- 1 E
- 1 F
- 1 G

See next page

SITRANS F US SONOFLO - Ultrasonic Flow meters
Energy calculator type SITRANS FUE950

Product designation	Order no.
SITRANS FUE950 Energy calculator for FUE380 & FUS380 or SITRANS F M (MAGFLO)	SITRANS FUE950 - [] [] [] [] [] - [] [] [] [] [] - [] [] [] [] [] - [] [] [] [] []
FOR A PERIOD TO BE ORDERED AS FDK -NUMBER, IF AN ORDER - CONTACT SFI NORDBORG FOR CONVERSION	
Temperature sensor pocket sets	
No pockets	O
40 mm brass pocket	A
85 mm brass pocket	B
120 mm brass pocket	C
85 mm steel pocket	K
120 mm steel pocket	L
155 mm steel pocket	M
210 mm steel pocket	N
Voltage supply	
No power supply	0
3,6 V battery supply	1
230 V AC supply	2
24 V AC supply	3
Optional modules	
No modules	0
Data input, input A & B	1
Data output, 2 pulse output CE, CV	2
M-bus module and input A and B	3
Display units	
GJ	1
KWh (only DN50)	2
MWh	3
Gcal	4
Extra functions	
Standard (no extra functions)	O O
Accounting date	O A
Tariff function	T O
Tariff and accounting date	T A
Country code	
Neutral	0 0
country code DE, AT SE etc.	
Verification	
Without type approval mark	0
With type approval mark (country specific)	1
With approval mark and verification	2

SITRANS F US SONOFLO - Ultrasonic Flow meters
Energy calculator type SITRANS FUE950

Product designation	Order no.																				
SITRANS FUE950 Energy calculator for FUE380 & FUS380 or SITRANS F M (MAGFLO)	SITRANS FUE950 - [][][][][][] - [][][][][][] - [][][][][][] - 0 0 0																				
FOR A PERIOD TO BE ORDERED AS FDK -NUMBER, IF AN ORDER - CONTACT SFI NORDBORG FOR CONVERSION																					
Size of the MAGFLO sensor DN2-DN15, 1 l pulse DN25-DN50, 10 l pulse DN65-DN150, 100 l pulse DN200-DN500, 1 m3 pulse	<table border="1"> <tr><td>0</td><td>0</td><td>0</td><td>1</td><td>0</td></tr> <tr><td>0</td><td>0</td><td>1</td><td>0</td><td>0</td></tr> <tr><td>0</td><td>0</td><td>2</td><td>6</td><td>0</td></tr> <tr><td>0</td><td>0</td><td>3</td><td>1</td><td>0</td></tr> </table>	0	0	0	1	0	0	0	1	0	0	0	0	2	6	0	0	0	3	1	0
0	0	0	1	0																	
0	0	1	0	0																	
0	0	2	6	0																	
0	0	3	1	0																	
Calculator for chilled water, flowmeter in forward pipe (cold pipe) for chilled water, flowmeter in return pipe (hot pipe)	C F C R																				
Temperature sensor type Pt 500, no sensor included Pt 100, no sensor included Pt 500 2-wire, pocket sensor 6 mm, 1.5 m cable Pt 500 2-wire, pocket sensor 6 mm, 3 m cable Pt 500 2-wire, pocket sensor 6 mm, 5 m cable Pt 500 2-wire, pocket sensor 6 mm, 10 m cable Pt 500 2-wire, pocket sensor 6 mm, 20 m cable	1 O 3 O 1 C 1 D 1 E 1 F 1 G																				
Temperature sensor pocket sets No pockets 40 mm brass pocket 85 mm brass pocket 120 mm brass pocket 85 mm steel pocket 120 mm steel pocket 155 mm steel pocket 210 mm steel pocket	O A B C K L M N																				
Voltage supply No power supply 3,6 V battery supply 230 V AC supply 24 V AC supply	0 1 2 3																				
Optional modules No modules Data input, input A & B Data output, 2 pulse output CE, CV M-bus module and input A and B	0 1 2 3																				
Display units GJ KWh (only DN50) MWh Gcal	1 2 3 4																				
Extra functions Standard (no extra functions) Accounting date Tariff function Tariff and accounting date	O O O A T O T A																				

Price and Configuration list

Effective 1.10.2007



L-Price

0,00
0,00
0,00
0,00
0,00
0,00
0,00
0,00
0,00
0,00
0,00
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0,00
0,00
0,00
162,00
162,00
177,00
177,00
242,00
242,00
0,00
0,00
45,00
51,00
87,00
100,00
116,00

Price and Configuration list

Effective 1.10.2007



L-Price

(Euro)

- 0,00
- 14,00
- 14,00
- 14,00
- 53,00
- 53,00
- 57,00
- 67,00

- 0,00
- 23,00
- 23,00
- 23,00

- 0,00
- 24,00
- 24,00
- 40,00

- 0,00
- 0,00
- 0,00
- 0,00

- 0,00
- 0,00
- 0,00
- 0,00

- 0,00
- 0,00

- 0,00
- 0,00
- 8,00

Price and Configuration list

Effective 1.10.2007



L-Price

(Euro)

0,00
0,00
0,00
0,00

177,00

177,00

0,00
0,00
45,00
51,00
87,00
100,00
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14,00
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57,00
67,00

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