

SITRANS F C sensors	
MASS 2100 without heating jacket	7ME4100 -
MASS 2100 heated, DN 15 connection	7ME4200 -
MASS 2100 heated, ½ inch, ANSI B16.5 connection	7ME4210 -
Diameter	
Stainless steel AISI 316L/1.4435	
DI 3 (PN 100/PN 230)	1 C
DI 6	1 D
DI 15	1 E
DI 25	1 F
DI 40	1 G
Hastelloy C22/2.4602	
DI 3 (PN 100/PN 350)	2 C
DI 6	2 D
DI 15	2 E
DI 25	2 F
Pressure	
PN 16 (DI 6, DI 15, DI 25 and DI 40)	A
PN 25 (DI 6, DI 15, DI 25 and DI 40)	B
PN 40 (DI 6, DI 15, DI 25 and DI 40)	C
PN 100 (DI 3, DI 6, DI 15, DI 25 and DI 40)	D
PN 105 (DI 40, 2", AISI 316L/1.4404)	E
PN 110 (DI 25, 1", AISI 316L/1.4404)	F
PN 130 (DI 15, ½", AISI 316L/1.4404)	G
PN 185 (DI 25, 1", Hastelloy C22/2.4602)	J
PN 200 (DI 15, ½", Hastelloy C22/2.4602)	K
PN 230 (DI 3, ¼", AISI 316L/1.4404)	L
PN 265 (DI 6, ¼", AISI 316L/1.4404)	M
PN 350 (DI 3, ¼", Hastelloy C22/2.4602)	N
PN 410 (DI 6, ¼", Hastelloy C22/2.4602)	Q
Class 150 (DI 6, DI 15, DI 25 and DI 40)	R
Class 600 (DI 6, DI 15, DI 25 and DI 40)	S
Process connection/flange	
Pipe thread	
G ¼"	1 0
¼" NPT	1 1
G ½"	1 2
½" NPT	1 3
G 1	1 4
1" NPT	1 5
G 2"	1 6
2" NPT	1 7
Flange EN1092-1 Form B	
DN 10 (PN 40/PN 100)	2 0
DN 15 (PN 40/PN 100)	2 1
DN 25 (PN 40/PN 100)	2 2
DN 40 (PN 40/PN 100)	2 3
DN 50 (PN 40/PN 100)	2 4
Flange ASME/ANSI B 16.5	
½" (class 150/class 600)	3 0
¾" (class 150/class 600)	3 1
1" (class 150/class 600)	3 2
1 ½" (class 150/class 600)	3 3
2" (class 150/class 600)	3 4

Please also see www.siemens.com/SITRANSOrdering for practical examples of ordering

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Dairy screwed connection DIN 11851	
DN 10 (PN 40)	4 0
DN 15 (PN 40)	4 1
DN 25 (PN 40)	4 2
DN 32 (PN 40)	4 3
DN 40 (PN 25)	4 4
DN 50 (PN 25)	4 5
DN 65 (PN 25)	4 6
Dairy clamp connection ISO 2852 (DIN 32676)	
Cone down the sensor in order to obtain self-drainage with connectors ISO 2852	
25 mm (PN 16)	5 0
38 mm (PN 16)	5 1
51 mm (PN 16)	5 2
Dairy screwed connection ISO 2853	
25 mm (PN 16)	6 0
38 mm (PN 16)	6 1
51 mm (PN 16)	6 2
Configuration/calibration type	
Standard	1
Density	2
BRIX/PLATO	3
Fraction (specification required)	9
Transmitter compact mounted on sensor	
No transmitter, sensor and adapter only	A
MASS 6000, Ex d, stainless steel enclosure, 1 current, 1 freq./pulse and 1 relay output, 24 V AC/DC with EEx de [ia/ib] T3 -T6 Ex-approval	B
MASS 6000, IP67, Polyamide enclosure, cable glands M20, 1 current, 1 freq./pulse and 1 relay output, 24 V AC/DC	C
MASS 6000, IP67, Polyamide enclosure, cable glands M20, 1 current, 1 freq./pulse and 1 relay output, 115/230 V AC 50/60 Hz	D
MASS 6000, IP67, Polyamide enclosure, cable glands ½" NPT, 1 current, 1 freq./pulse and 1 relay output, 24 V AC/DC	E
MASS 6000, IP67, Polyamide enclosure, cable glands ½" NPT, 1 current, 1 freq./pulse and 1 relay output, 115/230 V AC 50/60 Hz	F
Cable	
No cable	A
5 m (16.4 ft) cable	B
10 m (32.8 ft) cable	C
25 m (82 ft) cable	D
50 m (164 ft) cable	E
75 m (246 ft) cable	F
150 m (492 ft) cable	G
Calibration/verification	
Standard calibration 3 flow x 2 points	1
Stand. calibration matched pair 3 flow x 2 points	2
Accredited calibration matched pair 5 flow x 2 points (DANAK to ISO 17025)	3
Extended calibration customer-specified select Y60, Y61, Y62 or Y63 (see additional information)	8

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