

Selection and Ordering data	Order No.	Order code
SITRANS F C sensors		
MASS 2100 without heating jacket	7ME 4 1 0 0 -	
MASS 2100 heated, DN 15 connection	7ME 4 2 0 0 -	
MASS 2100 heated, ½ inch, ANSI B16.5 connection	7ME 4 2 1 0 -	
Diameter		
Stainless steel mat. no. 1.4435/316L		
DI 3 (PN 100/PN 230)	1 C	
DI 6	1 D	
DI 15	1 E	
DI 25	1 F	
DI 40	1 G	
Mat. no. 2.4602/Hastelloy C22		
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", 316L)	E	
PN 110 (DI 25, 1", 316L)	F	
PN 130 (DI 15, ½", 316L)	G	
PN 185 (DI 25, 1", Hastelloy C22)	J	
PN 200 (DI 15, ½", Hastelloy C22)	K	
PN 230 (DI 3, ¼", 316L)	L	
PN 265 (DI 6, ¼", 316L)	M	
PN 350 (DI 3, ¼", Hastelloy C22)	N	
PN 410 (DI 6, ¼", Hastelloy C22)	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/SITRANSFordering 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	N O Y
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)	3	
Extended calibration customer-specified select Y60, Y61, Y62 or Y63 (see additional information)	8	