

Selection and Ordering data			Order-No.	Order code
Flowmeter SITRANS FUS380 (standard) F)			7ME3400-	
			0 -	A
Diameter	max. flow range			
	Qp [m³/h]	Qs [m³/h]		
DN 50 (2") ¹⁾	15	15	1 A	
DN 50 (2") ¹⁾	15	45	1 C	
DN 50 (2") ¹⁾	30	45	1 D	
DN 60 (2½") ¹⁾	25	25	1 E	
DN 60 (2½") ¹⁾	25	72	1 G	
DN 60 (2½") ¹⁾	50	72	1 H	
DN 80 (3") ¹⁾	40	40	1 J	
DN 80 (3") ¹⁾	40	120	1 L	
DN 80 (3") ¹⁾	80	120	1 M	
DN 100 (4")	60	60	1 N	
DN 100 (4")	60	180	1 Q	
DN 100 (4")	120	240	1 R	
DN 125 (5")	100	100	1 S	
DN 125 (5")	100	280	1 U	
DN 125 (5")	200	400	1 V	
DN 150 (6")	150	150	2 A	
DN 150 (6")	150	420	2 C	
DN 150 (6")	300	560	2 D	
DN 200 (8")	250	250	2 E	
DN 200 (8")	250	700	2 G	
DN 200 (8")	500	900	2 H	
DN 250 (10")	400	400	2 J	
DN 250 (10")	400	1120	2 L	
DN 250 (10")	800	1400	2 M	
DN 300 (12")	560	560	2 N	
DN 300 (12")	560	1560	2 Q	
DN 300 (12")	1120	2100	2 R	
DN 350 (14")	750	750	2 S	
DN 350 (14")	750	2100	2 U	
DN 350 (14")	1500	2800	2 V	
DN 400 (16")	950	950	3 A	
DN 400 (16")	950	2660	3 C	
DN 400 (16")	1900	3600	3 D	
DN 500 (20")	1475	1475	3 J	
DN 500 (20")	1475	4130	3 L	
DN 500 (20")	2950	5500	3 M	
DN 600 (24")	2150	2150	3 S	
DN 600 (24")	2150	6020	3 U	
DN 600 (24")	4300	8000	3 V	
DN 700 (28")	2900	2900	4 E	
DN 700 (28")	2900	8120	4 G	
DN 700 (28")	5800	10800	4 H	
DN 800 (32")	3800	3800	4 N	
DN 800 (32")	3800	10640	4 Q	
DN 800 (32")	7600	14200	4 R	
DN 900 (36")	3800	5000	5 A	
DN 900 (36")	5000	14000	5 C	
DN 900 (36")	5000	20000	5 D	
DN 1000 (40")	3800	6000	5 J	
DN 1000 (40")	6000	16800	5 L	
DN 1000 (40")	12000	24000	5 M	
DN 1200 (48")	3800	9000	5 S	
DN 1200 (48")	9000	25200	5 U	
DN 1200 (48")	18000	36000	5 V	

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Flowmeter SITRANS FUS380 (standard)	F	7ME3400-
	 0 -  A 	
Flange norm and pressure rating		
System without sensor - only a transmitter FUS080 as spare part -settings as defined with this order no.	A	
<u>EN 1092-1 Flanges</u>		
PN 16 (DN 100 ... 1200)	C	
PN 25 (DN 200 ... 1000)	D	
PN 40 (DN 50 ... 250) ²⁾	E	
Compact / remote connection		
Compact version, max. 120 °C (248 °F) up to DN 800	0	
<u>Remote version, max. 150/200 °C (302/392 °F)</u>		
5 m (16.4 ft)	2	
10 m (32.8 ft)	3	
20 m (65.6 ft)	4	
30 m (98.4 ft)	5	
Pulse output value setup		
0.1 l/pulse (option for DN 50 ... DN 65)	1	
1 l/pulse (typical for DN 50 ... DN 65)	2	
2.5 l/pulse (typical for DN 80 ... DN 125)	3	
10 l/pulse (typical for DN 150 ... DN 250)	4	
50 l/pulse (typical for DN 300 ... DN 400)	5	
100 l/pulse (typical for DN 500 ... DN 1200)	6	
250 l/pulse	7	
1 m ³ /pulse	8	
0.25 l/pulse	9	N 0 A
0.5 l/pulse	9	N 0 B
5 l/pulse	9	N 0 C
25 l/pulse	9	N 0 D
500 l/pulse	9	N 0 E
2.5 m ³ /pulse	9	N 0 F
5 m ³ /pulse	9	N 0 G
10 m ³ /pulse	9	N 0 H
25 m ³ /pulse	9	N 0 J
50 m ³ /pulse	9	N 0 K
100 m ³ /pulse	9	N 0 L
250 m ³ /pulse	9	N 0 M
500 m ³ /pulse	9	N 0 N
1000 m ³ /pulse	9	N 0 P
Transmitter SITRANS FUS080		
IP67/NEMA 4X/6 115 ... 230 V AC	B	
IP67/NEMA 4X/6 (3.6 V battery supply)	D	
IP67/NEMA 4X/6 115 ... 230 V AC, including 3.6 V battery back up	E	
IP67/NEMA 4X/6 3.6 V battery version (no battery included) ³⁾	G	
Pulse width setup		
5 ms (standard)		2
10 ms		3
20 ms		4
50 ms		5
100 ms		6
200 ms		7
500 ms		8

- 1) Pipe material red press
- 2) PN 40 standard for DN 50 ... 80 red brass pipes
- 3) Lithium batteries are subject to special transportation regulations according to United Nations "Regulation of Dangerous Goods, UN 3090 and UN 3091". Special transport documentation is required to observe these regulations. This may influence both transport time and costs.

F) Subject to export regulations AL: 91999, ECCN: N.

Selection and Ordering data	Order code
Additional information	
Please add „Z“ to Order No. and and following add-on code(s) with plain text.	
Accredited Siemens calibration FUS380	
Verification certificate 2 x 3 points. Max. flow 50 ... 250 m ³ /h depending on dimension	D10
Verification certificate 2 x 3 points. Max flow 250 ... 1300 m ³ /h depending on dimension	D11
Verification certificate 2 x 3 points. Max flow 1400 ... 4200 m ³ /h depending on dimension	D12
Accredited Siemens ISO/IEC 17025 calibration. Max. flow 50 ... 250 m ³ /h, depending on dimension (DN 50 ... 200)	D20
Accredited Siemens ISO/IEC 17025 calibration Max. flow 250 ... 1300 m ³ /h depending on dimension (DN 100 ... 500)	D21
Accredited Siemens ISO/IEC 17025 calibration Max. flow 1400 ... 4200 m ³ /h depending on dimension (DN 300 ... 1200)	D22
<u>Material certificate</u>	
EN 10204-3.1	F10
<u>Tag name plate</u>	
Stainless steel tag with 12 mm characters, max. 15 characters (add plain text)	Y17
Self-adhesive plastic tag with 8 mm characters, max. 15 characters (add plain text)	Y18

For accessories and spare parts see end of following chapter to FUE380.

MLFB Ordering example

- Customer requires a flowmeter:
- DN 250, PN 25, compact version (media temperature max. 120 °C (248 °F)), mains power version.
 - Material certificate and metal tag name plate.
 - Pulse output for for 10 L/ Pulse and min. 5 ms pulse width.

Ordering:

FUS380: **7ME3400-2LD00-4BA2-Z, F10, Y17**