

Selection and Ordering data	Order No.	Order code
Flowmeter SITRANS FUE380 (type-approved)	7ME3410-	
Transmitter SITRANS FUE080		
IP67/NEMA 4X/6 115 ... 230 V AC	B	
IP67/NEMA 4X/6 3.6 V battery version, incl. dual battery pack	D	
IP67/NEMA 4X/6 115 ... 230 V AC, including 3.6 V single battery backup	E	
IP67/NEMA 4X/6 3.6 V battery version (no battery pack included) ⁶⁾	G	
Country/approval type⁷⁾		
Neutral, no approval mark	A	
China	C	
Denmark ⁸⁾ , EN 1434/OIML R 75	E	
Finland ⁸⁾ , EN 1434/OIML R 75	F	
Germany ⁸⁾ , EN 1434 (PTB approval, DN 80 ... DN 1200)	G	
Russia, EN 1434/OIML R 75	M	
Ukraine, EN 1434/OIML R 75	P	
MID-Approval, (EN 1434/OIML R 75), English	R	
MID-Approval, (EN 1434/OIML R 75), German	S	
MID-Approval, (EN 1434/OIML R 75), Polish	T	
MID-Approval, (EN 1434/OIML R 75), French	U	
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	

- Q_p (Q_n) is the normal flow according to the approval requirements. Q_p and Q_s is shown on the system label.
- Pipe material bronze brass
- EN 1434 flow values. The minimum flow (Q_i) should be checked in the PIA-selector or product master data base (PMD).
- OIML R 75 flow values
- PN 40 standard for DN 50 ... DN 80 die-cast bronze pipes
- 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.
- Other countries in progress
- In Europe the MID approval is the standard, please use following selections.

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

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Additional information	
Please add „-Z“ to Order No. and following add-on code(s) with plain text.	
Calibration / certificate FUE380	
Approval, verification and sealing as defined with the order number. See order code.	
Production calibration for DN 50 ... DN 1200 with Q_n as selected in diameter Calibration protocol: 2 x 3 points, Q_i , 10 % Q_p and Q_p (max. 4200 m ³ /h).	Included
Accredited Siemens ISO/IEC 17025 calibration for DN 50 ... DN 200 with Q_n as selected in diameter. Certificate: 2 x 3 points, Q_i , 10 % Q_p and Q_p (max. 250 m ³ /h).	D20
Accredited Siemens ISO/IEC 17025 calibration for DN 100 ... DN 500 with Q_n as selected in diameter. Certificate: 2 x 3 points, Q_i , 10 % Q_p and Q_p (max. 1300 m ³ /h).	D21
Accredited Siemens ISO/IEC 17025 calibration, DN 300 ... DN 1200 with Q_n as selected in diameter. Certificate: 2 x 3 points, Q_i , 10 % Q_p and Q_p (max. 4200 m ³ /h).	D22
Output B as reverse flow pulses. No calibration/verification.	E21
Material certificate	
EN 10204-3.1	F10
Tag name plate	
Stainless steel tag name plate, text length depends on font size: 8 mm up to 10 characters, 4 mm up to 20 characters, or 3 mm up to 30 characters (add plain text)	Y17

Flowmeter SITRANS FUE380 operating instructions, accessories and spare parts

Operating instructions

Description	Order No.
• English	A5E00730100
• German	A5E00740611
• Spanish	A5E00754188
• French	A5E00754173

This device is shipped with a Quick Start guide and a CD containing further SITRANS F US literature.

All literature is also available for free at:
<http://www.siemens.com/flowdocumentation>

For accessories and spare parts on page 4/224 see chapter of transmitter FUS080/FUE080.



Please use online Product selector to get latest updates.
Product selector link:
www.pia-selector.automation.siemens.com