

Selection and Ordering data		Order No.	Order code
Sensor SONO 3300 with transmitter FUS060		7ME3300 -	
		0 -	
Diameter	Qn setting [m³/h]		
DN 50 (2")	10	1 A	
DN 50 (2")	26	1 B	
DN 50 (2")	60	1 D	
DN 65 (2½")	15	1 E	
DN 65 (2½")	42	1 F	
DN 65 (2½")	100	1 H	
DN 80 (3")	20	1 J	
DN 80 (3")	60	1 K	
DN 80 (3")	150	1 M	
DN 100 (4")	36	1 N	
DN 100 (4")	100	1 P	
DN 100 (4")	230	1 R	
DN 125 (5")	50	1 S	
DN 125 (5")	150	1 T	
DN 125 (5")	360	1 V	
DN 150 (6")	80	2 A	
DN 150 (6")	220	2 B	
DN 150 (6")	500	2 D	
DN 200 (8")	120	2 E	
DN 200 (8")	380	2 F	
DN 200 (8")	900	2 H	
DN 250 (10")	200	2 J	
DN 250 (10")	600	2 K	
DN 250 (10")	1400	2 M	
DN 300 (12")	300	2 N	
DN 300 (12")	850	2 P	
DN 300 (12")	2200	2 R	
Flange norm and pressure rating (All sizes are not available in all pressure ratings)			
EN 1092-1			
PN 10 (DN 200 ... 300 (8" ... 12"))		B	
PN 16 (DN 80 ... 300 (3" ... 12"))		C	
PN 40 (DN 50 ... 300 (2" ... 12"))		E	
ANSI B16.5			
class 150 (DN 50 ... 300 (2" ... 12"))		H	
class 300 (DN 50 ... 300 (2" ... 12"))		J	
Sensor type (approval) and transmitter mounting			
IP67 standard, remote transmitter		1	
IP67 Ex-version (ATEX), remote transmitter (Ex-version)		3	
Cable gland entries in FUS060 and SONO 3300			
Cable glands M20 in sensor and in transmitter M25/20/16 x 1.5		1	
Transmitter version of SITRANS FUS060			
IP65 (NEMA 4), 120/230 V AC		N	
IP65 (NEMA 4), 24 V AC/DC		P	
IP65 (NEMA 4), 24 V AC/DC, Ex-version (ATEX)		Q	

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FUS060 output module			
HART, 4 ... 20 mA, 1 pulse output, 1 relay		B	
HART, Ex version, 4 ... 20 mA, 1 pulse output, 1 relay		C	
PROFIBUS PA, 1 pulse/frequency		D	
Transducer coaxial cable			
4 x 3 m, max. 70 °C (158 °F), the only option for Ex i		0	
4 x 15 m, max. 70 °C (158 °F)		1	
4 x 30 m, high temp. max. 200 °C (392 °F)		2	
4 x 30 m, max. 70 °C (158 °F)		3	
4 x 60 m, max. 70 °C (158 °F)		4	
4 x 90 m, max. 70 °C (158 °F)		5	
4 x 120 m, max. 70 °C (158 °F)		6	
4 x 3 m, high temp. max. 200 °C (392 °F), the only option for Ex i		7	
4 x 15 m, high temp. max. 200 °C (392 °F)		8	

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Additional information		
Please add „-Z“ to Order No. and specify Order code(s) and plain text.		
<u>Calibration</u>		
Sensor prepared for older SONO 3000 transmitters		A30 ^{1) 2)}
Production calibration DN 50 ... DN 300 (with certificate, 2 x 3 points in 10 %, 25 % and 100 % Qn)		Included
Accredited Siemens ISO/IEC 17025 calibration for DN 50 to DN 200 with Qn as selected in Diameter. Calibration certificate: 2 x 5 points in 5%, 10 %, 25 %, 50% and 100 % Qn (max. flow 630 m³/h).		D20
Accredited Siemens ISO/IEC 17025 calibration for DN 200 to DN 300 with Qn as selected in Diameter. Calibration certificate: 2 x 5 points in 5 %, 10 %, 25 %, 50 % and 100 % Qn (max. flow 2000 m³/h).		D21
<u>Material certificate</u>		
EN 10204-3.1		F10
EN 10204-3.1 with 100 % NDT on weldings		F11 ²⁾
<u>Pressure certificate</u>		
EN 10204-2.3		F21
<u>Tag name plate</u>		
Stainless steel TAG plate (1 x 24 x 80 mm), wire fixed. Font size depends on text length: 8 mm for 1 ... 10 characters, 4 mm for 11 ... 20 characters (specify in plain text).		Y17

1) In preparation

2) On request



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