

Selection and Ordering data			Order No.	Order code
SITRANS F O N4 orifice flowmeter			7ME5832 -	
Flow tube				
• Trogamid (standard)			0	
• Polysulfone (only with special measuring range)			1	
Nominal diameter	Measuring range in m³/h	(USgpm)		
• DN 40 (1½")	1.2 ... 6	(5.28 ... 26.4)	AA	
	2 ... 10	(8.8 ... 44)	AB	
	3.2 ... 16	(14.1 ... 70)	AC	
	Special meas. range (specify in plain text)		AZ	J 1 Y
• DN 50 (2")	2 ... 10	(8.8 ... 44)	BA	
	3 ... 15	(13.2 ... 66)	BB	
	5 ... 25	(22 ... 110)	BC	
	Special meas. range (specify in plain text)		BZ	J 1 Y
• DN 65 (2½")	3.2 ... 16	(14.1 ... 70)	CA	
	6 ... 30	(26.4 ... 132)	CB	
	8 ... 40	(35 ... 176)	CC	
	Special meas. range (specify in plain text)		CZ	J 1 Y
• DN 80 (3")	5 ... 25	(22 ... 110)	DA	
	10 ... 50	(44 ... 220)	DB	
	13 ... 65	(57 ... 286)	DC	
	Special meas. range (specify in plain text)		DZ	J 1 Y
• DN 100 (4")	10 ... 50	(44 ... 220)	EA	
	16 ... 80	(70 ... 352)	EB	
	20 ... 100	(88 ... 440)	EC	
	Special meas. range (specify in plain text)		EZ	J 1 Y
• DN 125 (5")	13 ... 65	(57 ... 286)	FA	
	24 ... 120	(106 ... 528)	FB	
	32 ... 160	(141 ... 704)	FC	
	Special meas. range (specify in plain text)		FZ	J 1 Y
• DN 150 (6")	20 ... 100	(88 ... 440)	GA	
	32 ... 160	(141 ... 704)	GB	
	50 ... 250	(220 ... 1,100)	GC	
	Special meas. range (specify in plain text)		GZ	J 1 Y
• DN 200 (8")	34 ... 170	(150 ... 749)	HA	
	60 ... 300	(264 ... 1,321)	HB	
	80 ... 400	(352 ... 1,761)	HC	
	Special meas. range (specify in plain text)		HZ	J 1 Y
• DN 250 (10")	50 ... 250	(220 ... 1,100)	JA	
	80 ... 400	(352 ... 1,761)	JB	
	130 ... 650	(572 ... 2,862)	JC	
	Special meas. range (specify in plain text)		JZ	J 1 Y
• DN 300 (12")	80 ... 400	(352 ... 1,761)	KA	
	120 ... 600	(528 ... 2,642)	KB	
	200 ... 1.000	(881 ... 4,403)	KC	
	Special meas. range (specify in plain text)		KZ	J 1 Y
• DN 350 (14")	100 ... 500	(440 ... 2.202)	LA	
	200 ... 1.000	(881 ... 4.403)	LB	
	270 ... 1.300	(1.189 ... 5.724)	LC	
	Special meas. range (specify in plain text)		LZ	J 1 Y
• DN 400 (16")	140 ... 700	(616 ... 3,082)	MA	
	240 ... 1.200	(1057 ... 5,284)	MB	
	320 ... 1.600	(1409 ... 7,045)	MC	
	Special meas. range (specify in plain text)		MZ	J 1 Y

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SITRANS F O N4 orifice flowmeter			7ME5832 -	
Float				
<u>Material</u>				
• Standard			0	
• For special measuring range			1	
- Mat. No. 1.4571/316Ti			2	
- Mat. No. 1.4571/316Ti with magnet			3	
- PVC, weighted			4	
- PVC, weighted, with magnet				
Contacts				
(only with magnetic float)				
• Without (standard)			0	
• Contact K18/A (closes when limit is fallen below)			1	
• Contact K18/B (closes when limit is exceeded)			2	
• 2 contacts K18/A			3	
• 2 contacts K18/B			4	
• 1 each K18/A and K18/B			5	
Orifice				
• PVC (standard)				AW
• Stainless steel, mat. No. 1.4571				
- Nominal diameter DN 40 (1½")				BA
- Nominal diameter DN 50 (2")				BB
- Nominal diameter DN 65 (2½")				BC
- Nominal diameter DN 80 (3")				BD
- Nominal diameter DN 100 (4")				BE
- Nominal diameter DN 125 (5")				BF
- Nominal diameter DN 150 (6")				BG
- Nominal diameter DN 200 (8")				BH
- Nominal diameter DN 250 (10")				BJ
- Nominal diameter DN 300 (12")				BK
- Nominal diameter DN 350 (14")				BL
- Nominal diameter DN 400 (16")				BM
Calibration certificate				
• Without (standard)				0
• With calibration certificate				1

Further designs		Order code
Please add "-Z" to Order No. and specify Order code(s).		
Measured medium		Y01
Specify in plain text: Medium, measuring range, dimension, density, density dimension, viscosity, viscosity dimension, operating temperature, operating pressure		
Silicone-free version		Y04
Medium: water		Y05
Viscosity: 1 mPa·s (1 cp) Density: 1 kg/l (62.43 lb/cu.ft)		
Special version: Specify in plain text		Y99