

Selection and Ordering data	Order No.	Order code
SITRANS F VA variable area meter	7 ME 5 8 1 5 -	
Type Unox		
Glass flow tube		
Flow tube size		
A 1	1 A	
A 3	2 A	
A 5	3 A	
A 10	4 A	
A 25	5 A	
B 30	1 B	
B 40	2 B	
B 50	3 B	
B 65	4 B	
B 80	5 B	
B 100	6 B	
C 125	1 C	
C 160	2 C	
C 200	3 C	
C 250	4 C	
C 315	5 C	
C 400	6 C	
C 500	7 C	
D 650	1 D	
D 800	2 D	
D 1000	3 D	
D 1250	4 D	
D 1600	5 D	
D 2000	6 D	
D 2500	7 D	
D 3000	8 D	
E 4000	1 E	
E 5000	2 E	
E 6500	3 E	
F 8000	1 F	
F 10000	2 F	
G 12500	1 G	
G 16000	2 G	
H 20000	1 H	
H 25000	2 H	
Standard versions		
acc. to Table on page		
<u>Version</u>		
• <u>Type 1</u> Threaded connection: Steel (malleable cast iron) Float: 1.4305/303, 1.4571/316Ti	J	
• <u>Type 2</u> Threaded connection: Stainless steel 1.4571/316Ti Float: 1.4571/316Ti	K	
• <u>Type 3</u> Flange connection: GG25 Float: 1.4305/303, 1.4571/316Ti	L	
• <u>Type 4</u> Flange connection: 1.4571/316Ti Float: 1.4571/316Ti	M	
• <u>Type 5</u> Flange connection: GG25 Liner: Hard rubber Float: 1.4571/316Ti	N	
• <u>Type 6</u> Flange connection: GG25 Liner: PTFE Float: PVDF weighted	P	
• <u>Type 7</u> Threaded connection: Steel (malleable cast iron) Float: Aluminium	Q	

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Type Unox		
Glass flow tube		
• <u>Type 8</u> Threaded connection: Stainless steel 1.4571/316Ti Float: Aluminium	R	
• <u>Type 9</u> Flange connection: GG25 Float: Aluminium	S	
• <u>Type 10</u> Flange connection: GG25 Liner: PTFE Float: PVDF	T	
<u>Flow tube</u>		
• Size A, B, C	1	
• Size D to D 1000	2	
• Size D above D 1250	3	
• Size E	4	
• Size F	5	
• Size G *	6	
• Size H *	7	
Further designs: specify in plain text	Z 9	K 1 Y
Gasket material		
Buna N (standard)	1	
Viton	4	
PTFE	5	
EPDM	8	
Contacts (only with magnetic float)		
Without contact	0	
Contact K17/A (closes when limit is fallen below)	1	
Contact K17/B (opens when limit is fallen below)	2	
2 contacts K17/A	3	
2 contacts K17/B	4	
Changeover contact K23	5	
1 per contact K17/A and K17/B	6	
Connection size (see Tables on pages 4/237 and 4/238)		
Female thread G ¼, NPT ¼	B	
Female thread G 3/8, NPT 3/8	C	
Female thread G ½, NPT ½	D	
Female thread G 3/4, NPT ¾	E	
Female thread G 1, NPT 1	F	
Female thread G 1¼, NPT 1¼	G	
Female thread G 1½, NPT 1½	H	
Female thread G 2, NPT 2	J	
Flange connection DN 15	M	
Flange connection DN 25	N	
Flange connection DN 40	P	
Flange connection DN 50	Q	
Flange connection DN 65	S	
Flange connection DN 80	R	
Connection type		
Female thread DIN ISO 228	A	
Female thread NPT	C	
Flange connection EN 1092-1	D	
Flange connection ASME 16.5 B	E	
*) Not available for types 1, 2, 7 and 8.		

All order numbers on this page are subject to export regulations AL: 91999, ECCN: N

Selection and Ordering data	Order No.	Order code
SITRANS F VA variable area meter	7ME5815-	
Type Unox		
Glass flow tube		
Float version		
Standard		0
Guided		1
Mat. No. 1.4571/316Ti with magnet		2
PVC with magnet		3
PVDF with magnet (only for liquids)		4
Viscosity-compensated (SV)		5
PVC		6
PVDF		7
Aluminium with magnet		8
Special version (specify in plain text)	9	R1Y

Further designs	Order code
Please add "-Z" to Order No. and specify Order code(s).	
With calibration certificate	B06
Measured medium Always required, specify in plain text: Medium, measuring range, dimension, density, viscosity, operating temperature, operating pressure	Y01
With etched scale (>90 °C (194 °F))	Y02
Silicone-free version	Y04
Medium: water Viscosity: 1 mPa·s (1 cp) Density: 1 kg/l (62.43 lb/cu.ft)	Y05
Special version: (specify in plain text)	Y99