

OPTIFLUX 2000 – Electromagnetic Flowmeter

- Meets drinking water standards
- No maintenance or wear
- Outstanding chemical resistance due to PP and HR lining



Order details

(1) Basic type	
406063	OPTIFLUX 2000
(2) Nominal width	
0025	DN 25 (1 in.)
0032	DN 32 (1 1/4 in.)
0040	DN 40 (1 1/2 in.)
0050	DN 50 (2 in.)
0065	DN 65 (2 1/2 in.)
0080	DN 80 (3 in.)
0100	DN 100 (4 in.)
0125	DN 125 (5 in.)
0150	DN 150 (6 in.)
0200	DN 200 (8 in.)
0250	DN 250 (10 in.)
0300	DN 300 (12 in.)
(3) Nominal pressure	
02	PN 10 EN 1092-1
03	PN 16 EN 1092-1
05	PN 40 EN 1092-1
(4) Ex zone	
00	Without
(5) Housing type/mat/cab	
11	Compact with standard neck
14	Remote with aluminum connection housing M20 x 1,5 (IP67)
17	Remote with stainless steel connection housing M20 x 1,5 (IP68)
(6) Transmitter	
1	IFC 050 C (please order separately)
2	IFC 050 W (please order separately)
3	IFC 100 C (please order separately)
4	IFC 100 W (please order separately)
(7) Lining material	
16	Hard rubber
87	PP
(8) Measuring electrode material	
103	NiCr 2.4602
26	CrNi 1.4571
60	Ti (titanium)
(9) Material housing/flange	
1	Steel / Steel St 37-C22 / A 105
(10) Sensor protection type	
1	IP 66 / 67
3	IP 68, signal cable connected and potted
(11) Cable	
0	Without
1	Compact without cable/ remote - with cable
(12) Signal cable length	
0	Without (only remote)
5	Compact / remote 5 m
10	10 m
15	15 m
20	20 m

(13) Calibration	
1	Standard
(14) Grounding accessories	
00	Without

Order code

(1) (2) (3) (4) (5) (6) (7) (8) (9) (10) (11) (12) (13) (14)
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Accessories

Description	Part no.
Grounding ring OF2000 DN 25, PN 40	00774341
Grounding ring OF2000 DN 32, PN 40	00774342
Grounding ring OF2000 DN 40, PN 40	00774343
Grounding ring OF2000 DN 50, PN 40	00774344
Grounding ring OF2000 DN 65, PN 40	00774346
Grounding ring OF2000 DN 80, PN 40	00774347
Grounding ring OF2000 DN 100, PN 16	00774348
Grounding ring OF2000 DN 125, PN 16	00774349
Grounding ring OF2000 DN 150, PN 16	00774350
Grounding ring OF2000 DN 200, PN 10	00774351
Grounding ring OF2000 DN 250, PN 10	00774358
Grounding ring OF2000 DN 300, PN 10	00774359
Standard signal line cable length 5 m	00774362
Standard signal line cable length 10 m	00774363
Standard signal line cable length 15 m	00774364
Standard signal line cable length 20 m	00775650