

SHARKY FS 473

Meter configuration



Offer

Order

Additional information

Customer no.
(if available)

Company

Contact person

E-Mail

Telephone no.

Address

City

Postcode

Country

Contact person Diehl Metering

Application

for heating application
for cooling application (potted flow sensor)

Nominal size q_p

Quantity

Housing material brass – 5 ... 130 °C	
0.6 m ³ /h 110 mm thread DN 15 G ³ / ₄ B	
0.6 m ³ /h 130 mm thread DN 20 G1B	
0.6 m ³ /h 190 mm thread DN 20 G1B	
0.6 m ³ /h 190 mm flange DN20	
1.0 m ³ /h 110 mm thread DN 15 G ³ / ₄ B	
1.0 m ³ /h 130 mm thread DN 20 G1B	
1.0 m ³ /h 190 mm thread DN 20 G1B	
1.0 m ³ /h 190 mm flange DN 20	
1.5 m ³ /h 110 mm thread DN 15 G ³ / ₄ B	
1.5 m ³ /h 130 mm thread DN 20 G1B	
1.5 m ³ /h 190 mm thread DN 20 G1B	
1.5 m ³ /h 190 mm flange DN 20	
2.5 m ³ /h 130 mm thread DN 20 G1B	
2.5 m ³ /h 190 mm thread DN 20 G1B	
2.5 m ³ /h 190 mm flange DN 20	
Housing material brass – 5 ... 150 °C	
3.5 m ³ /h 135 mm thread DN 25 G1 ¹ / ₄ B	
3.5 m ³ /h 150 mm thread DN 25 G1 ¹ / ₄ B	
3.5 m ³ /h 150 mm thread DN 32 G1 ¹ / ₂ B	
3.5 m ³ /h 260 mm thread DN 25 G1 ¹ / ₄ B	
3.5 m ³ /h 260 mm flange DN 25	
3.5 m ³ /h 260 mm flange DN 32	
6 m ³ /h 135 mm thread DN 25 G1 ¹ / ₄ B	
6 m ³ /h 150 mm thread DN 25 G1 ¹ / ₄ B	
6 m ³ /h 150 mm thread DN 32 G1 ¹ / ₂ B	
6 m ³ /h 260 mm thread DN 25 G1 ¹ / ₄ B	
6 m ³ /h 260 mm flange DN 25	
6 m ³ /h 260 mm flange DN 32	
10 m ³ /h 200 mm thread DN 40 G2B	
10 m ³ /h 300 mm thread DN 40 G2B	
10 m ³ /h 300 mm flange DN 40	
15 m ³ /h 270 mm flange DN 50	
25 m ³ /h 300 mm flange DN 65	
40 m ³ /h 300 mm flange DN 80	
60 m ³ /h 360 mm flange DN 100	
100 m ³ /h 360 mm flange DN 100	

Housing metering spheroidal cast iron – 5 ... 105 °C

25 m ³ /h 300 mm flange DN 65	
40 m ³ /h 300 mm flange DN 80	
60 m ³ /h 360 mm flange DN 100	
100 m ³ /h 360 mm flange DN 100	

Nominal pressure

PN 16
PN 25
PN 40 (only brass and flange up to q_p 40 m ³ /h)

Verification / declaration of conformity

without type approval mark / declaration of conformity
with MID approval (with declaration of conformity)
with German approval according to PTB K 7.2 (only for energy meter for cooling)

Pulse cable length

2.5 m cable (standard)
5 m cable
10 m cable

Power supply

Battery 3.0 VDC (C-cell) up to 12 years lifetime (standard)
External supply 3.0 ... 5.5 VDC

Type of volume pulse output

not galvanic isolated (standard)
galvanic isolated

Pulse value (please fill in)

<input type="text"/>	litre/pulse
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Standard pulse value 1 l/pulse

The pulse value depends on the nominal flow of the meter. The standard pulse value can be chosen from 1 ml up to 5000 l/pulse.

Other pulse values on request.

The standard pulse width is set to 100 ms.

Faster pulse widths \geq 1 ms on request.