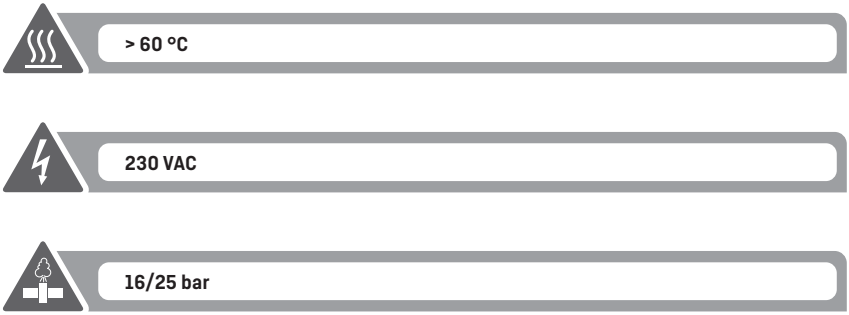
kamstrup

ULTRAFLOW® 85



Kamstrup A/S · Industrivej 28, Stilling · DK-8660 Skanderborg · T: 89 93 10 00 · info@kamstrup.dk · kamstrup.com


> 60 °C
230 VAC
16/25 bar

Contents

04

04

05

10

12

13

14

15

16

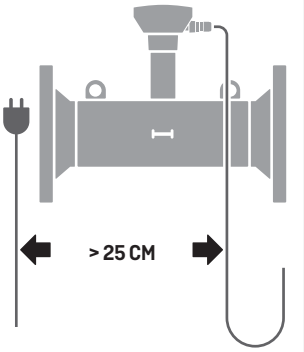
ULTRAFLOW® 85

https://www.kamstrup.com/en-en/product-centre/ultraflow-85-dn150300#tab=Resources

https://www.kamstrup.com/

ULTRAFLOW® 85

E1 E2



M1 M2

5°C...55°C

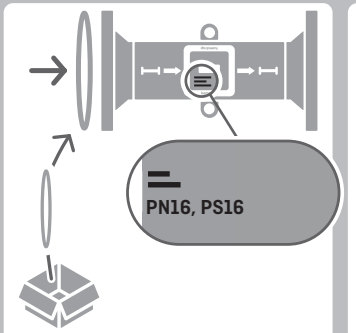
ULTRAFLOW® 85: IP68

Cable Extender Box: IP68

Pulse Transmitter/Divider: IP67

1/5

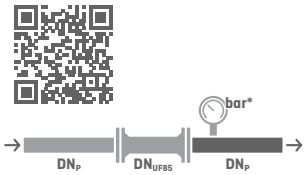
DN150 - DN300



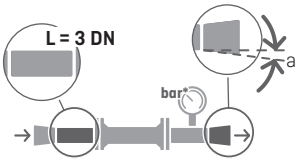
PN16, PS16	✓	PN16, PS16	✗
PN25, PS25	✗	PN25, PS25	✓

DN150 - DN300

$DN_P = DN_{UF85}$ ✓

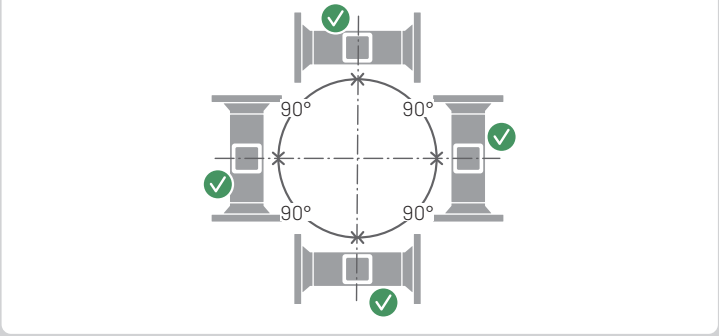


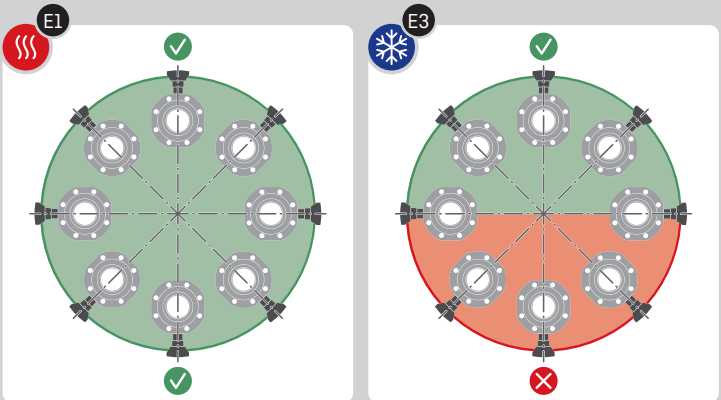
a ≤ 8° !



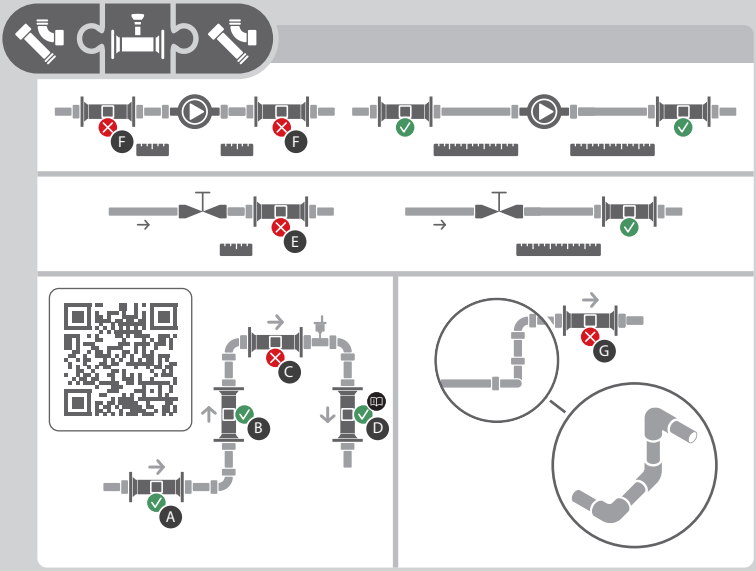
* ≥ 1.5 bar @ qp; ≥ 2.5 bar @ qs

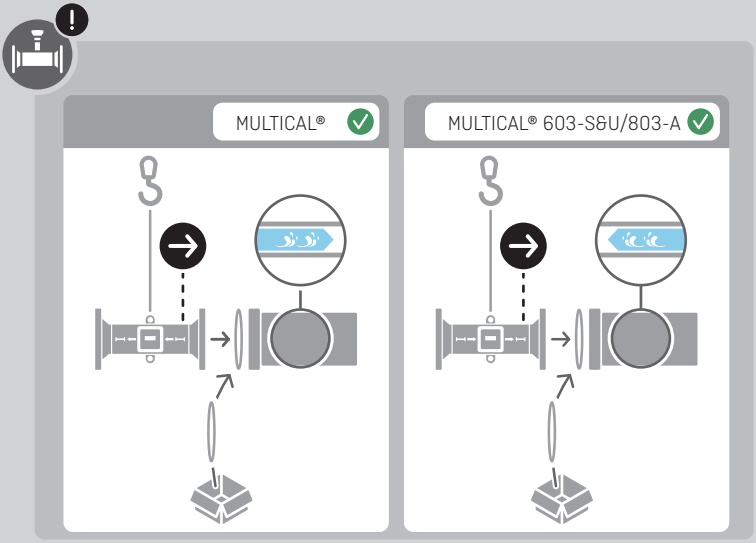
2/5

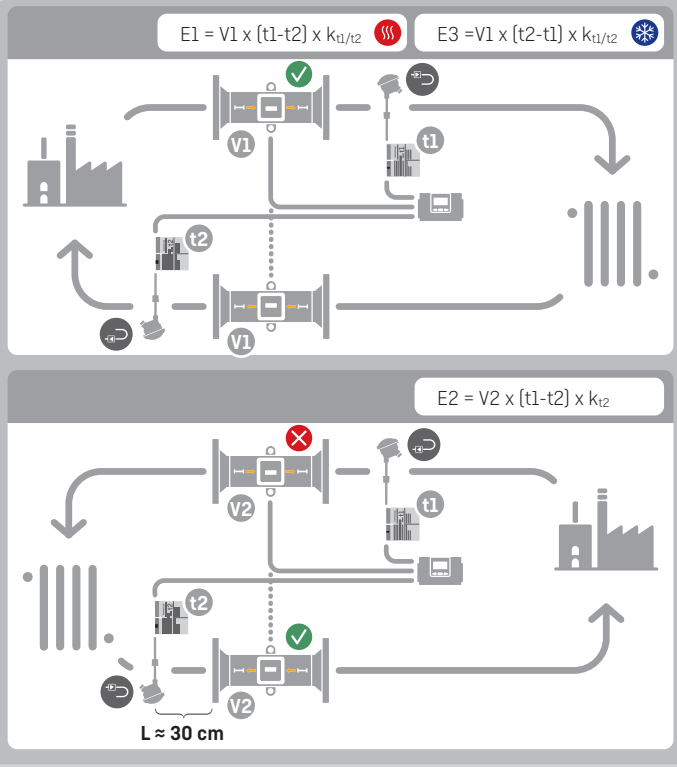


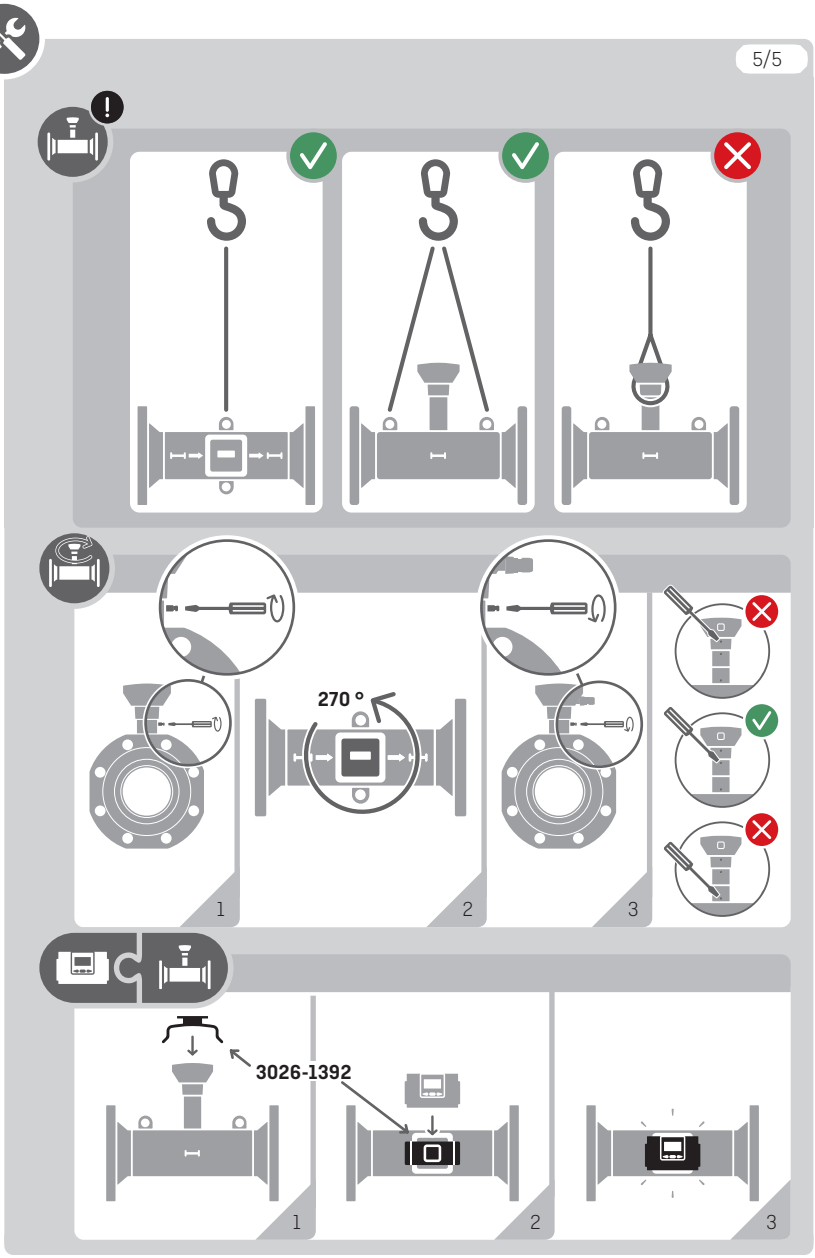




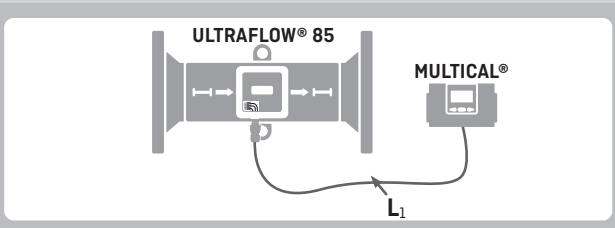

F
F
E
C
B
D
A
G

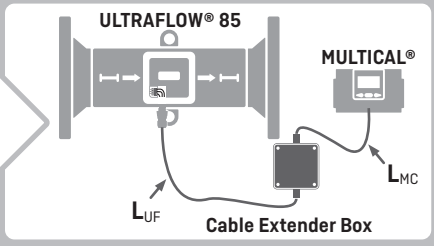

MULTICAL®
MULTICAL® 603-S&U/803-A

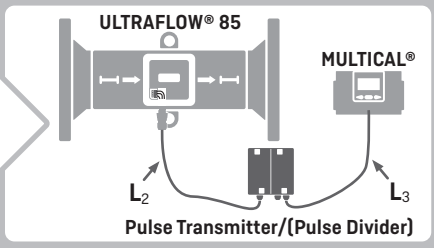

E1 = V1 x (t1-t2) x $k_{t1/t2}$
E3 =V1 x (t2-t1) x $k_{t1/t2}$
V1
t1
t2
V1
E2 = V2 x (t1-t2) x k_{t2}
V2
t1
t2
V2
L ≈ 30 cm


5/5
270 °
1
2
3
3026-1392
1
2
3

1/2

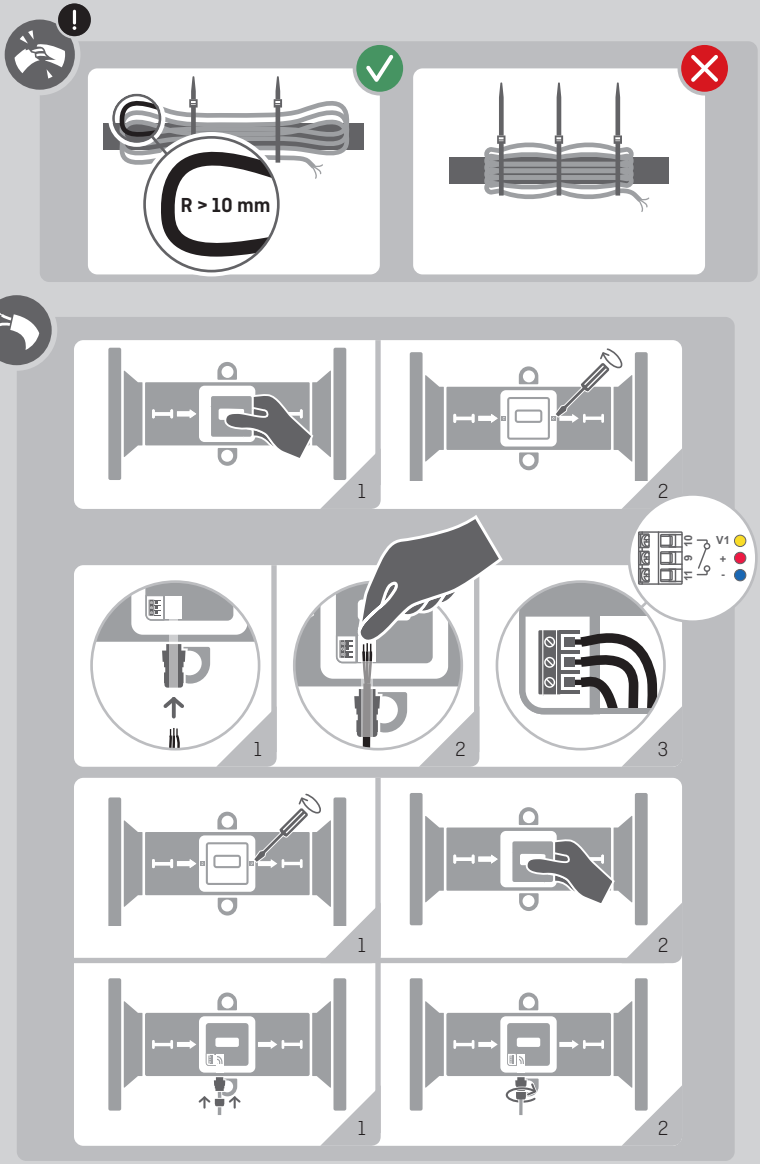


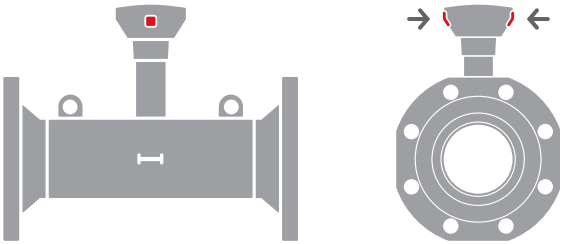


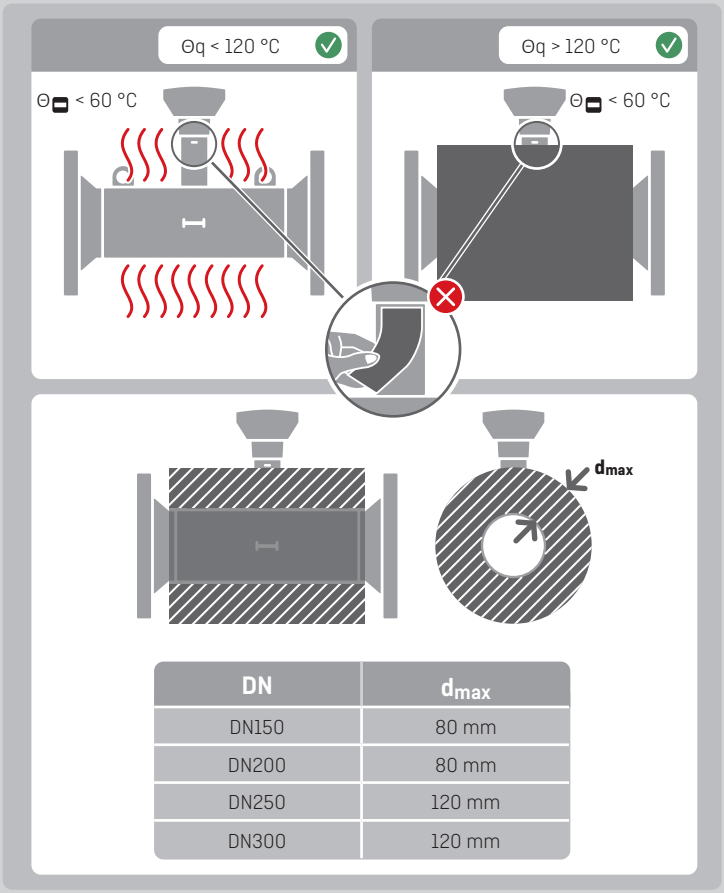


L_1	≤ 10 m	3 x ø 0.5 mm²
L_2	≤ 10 m	3 x ø 0.5 mm²
L_3	≤ 10 m	3 x ø 0.5 mm²
L_3	≤ 100 m	2 x ø 0.5 mm²
L_{UF}	≤ 29 m	3 x ø 0.5 mm²
L_{MC}	≤ 1 m	3 x ø 0.5 mm²

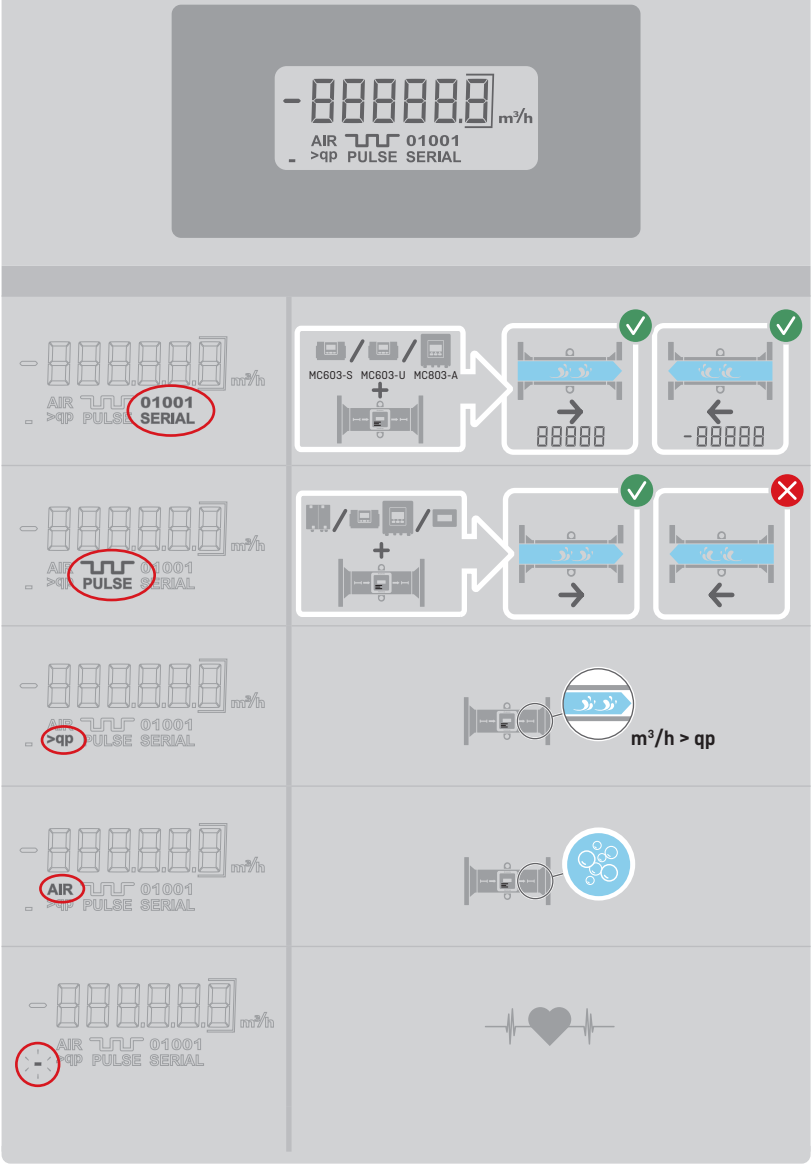
2/2

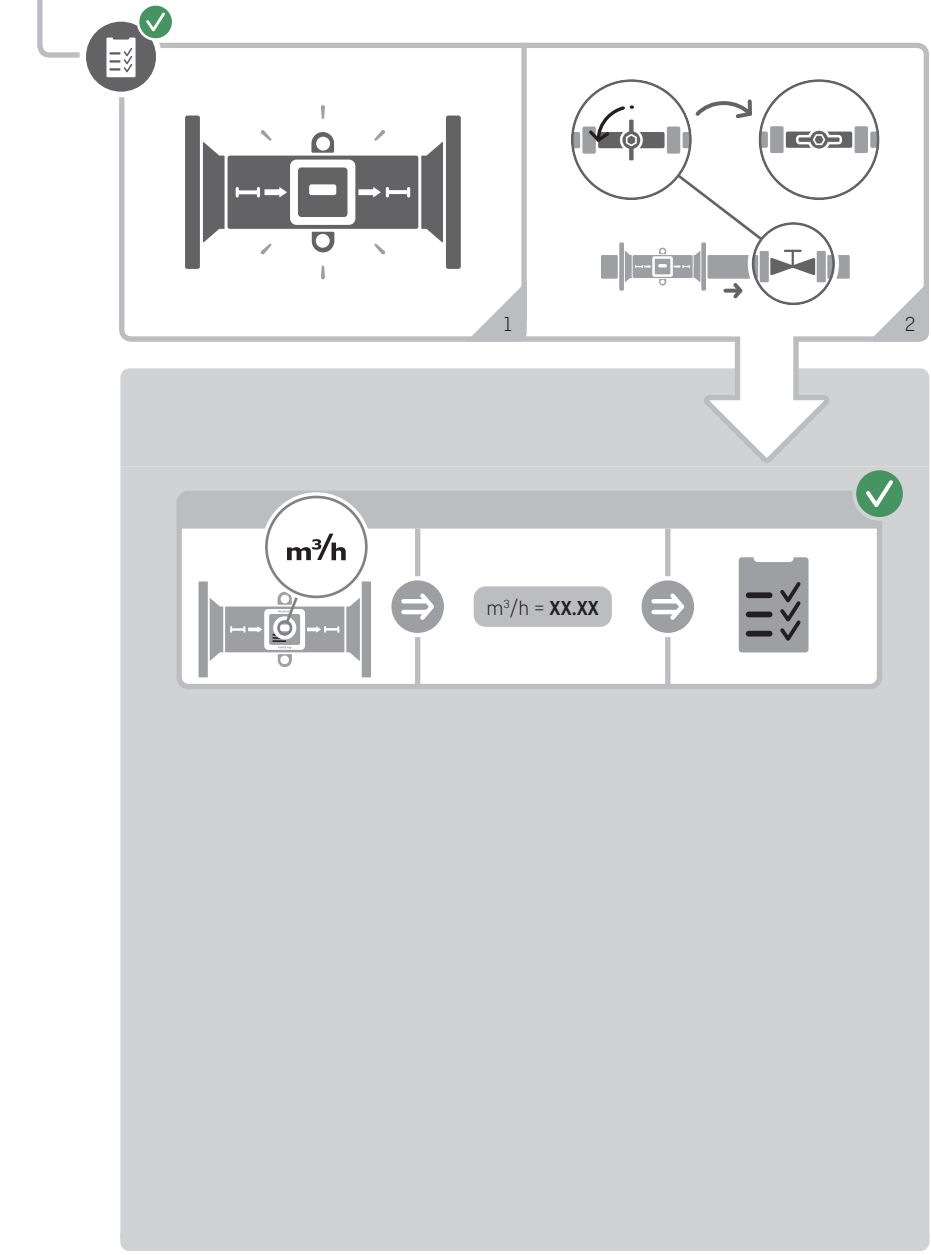




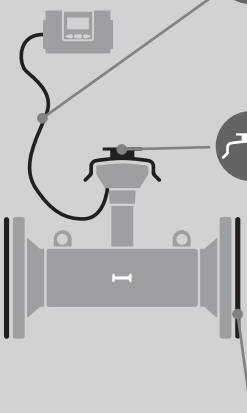


DN	d_{max}
DN150	80 mm
DN200	80 mm
DN250	120 mm
DN300	120 mm


-888888 m³/h
AIR 01001
>qp PULSE SERIAL
01001
SERIAL
PULSE
>qp
AIR
MC603-S MC603-U MC803-A
88888
-88888
m³/h > qp


1
2
m³/h
m³/h = XX.XX

https://www.kamstrup.com/en-en/heat-solutions/meters-devices/accessories



2.5 m ( )	5000-333
5 m ( )	5000-259
10 m ( )	5000-270

MULTICAL® 603/803*	3026-1392
Cable Extender Box	66-99-036
Pulse Transmitter	66-99-903-YZ-XXX
Pulse Divider	66-99-907-YZ-XXX

* MC803 + 30-26-857 =

DN150 PN16 (x1)	1150-214
DN200 PN16 (x1)	1150-215
DN250 PN16 (x1)	1150-216
DN300 PN16 (x1)	1150-164
DN150 PN25 (x1)	1150-140
DN200 PN25 (x1)	1150-139
DN250 PN25 (x1)	1150-141

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