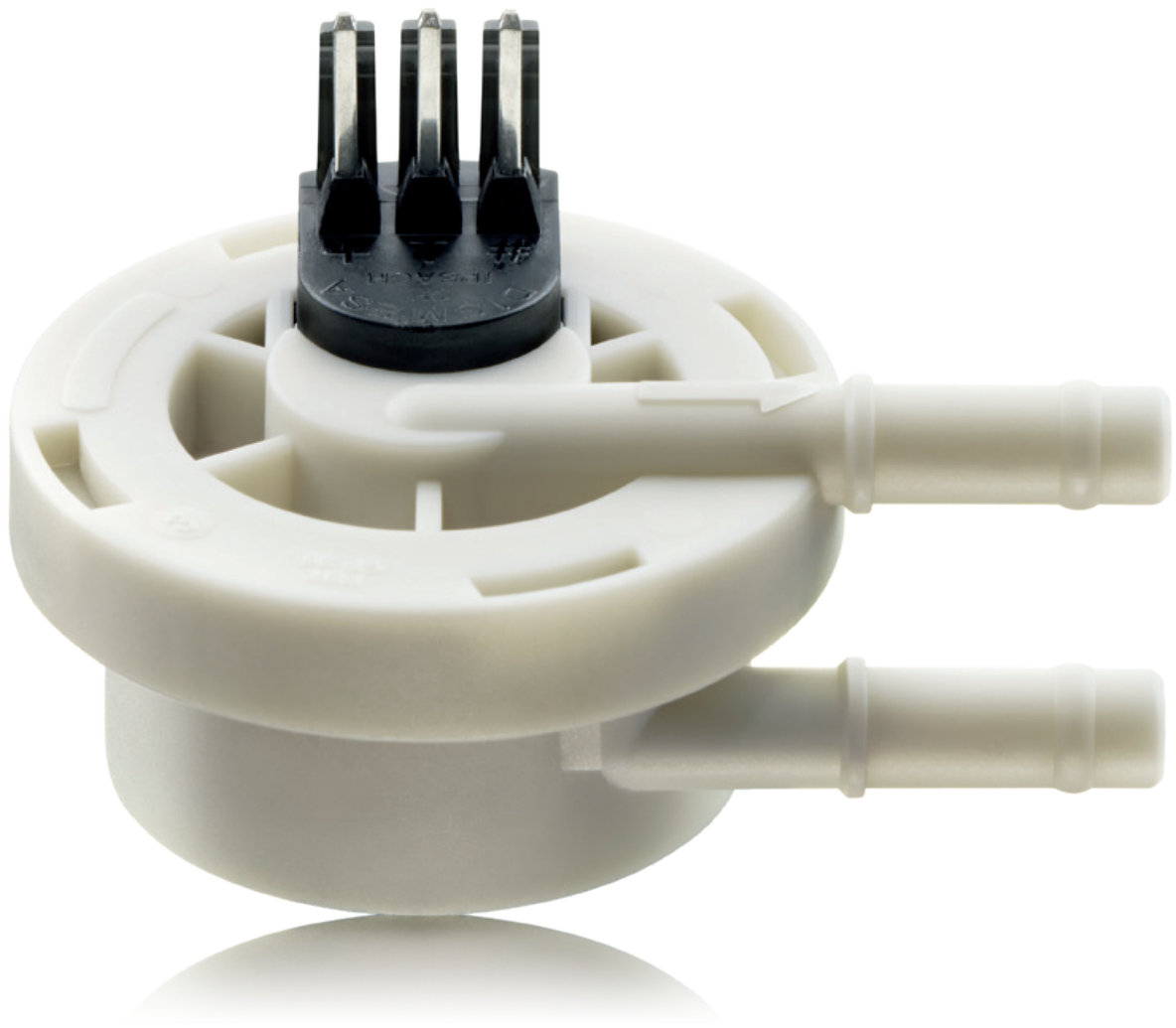




DIGMESA  
FHKSC  
- THE  
PROFITABLE  
LIQUID  
FLOW  
SENSING  
SOLUTION

**TEESING**

WWW.TEESING.COM



## Flow Sensor FHKSC Technical Information

The Classicline FHKSC is perfectly suited for applications requiring good quality at an attractive price, for instance in coffee machines for home use. It is installed on the pump's suction side. Its light-weight design and flexible choice of connection position perfectly match manufacturers' requirements. With millions of units shipped every year, this flow sensor is also extremely reliable: it has a return rate of practically zero.

### Flow Rate l/min

Nozzle	Min	Max
1.0 mm	0.033	0.40
1.2 mm	0.075	0.56
1.8 mm	0.075	0.89
2.0 mm	0.112	0.90
2.7 mm	0.330	3.13

### Output Signal

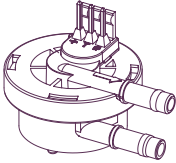
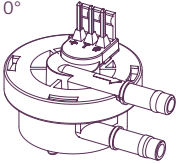
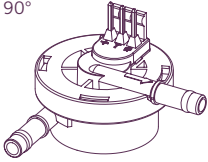
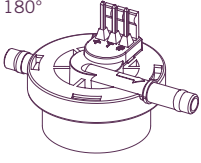
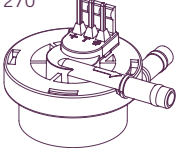
Pulse

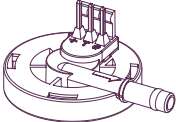
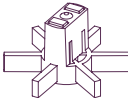
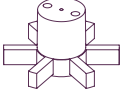
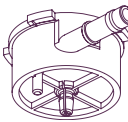
### Material

PBT (Fiberglass Reinforcement), PVDF

### Application examples

Household Coffee Machines, Drink Dispensers, Chemicals

Housing Material	FHKSC STD	FHKSC Chemistry
		
PBT (Fiberglass Reinforcement)	STD	-
PVDF	-	STD
Process Connection	FHKSC STD	FHKSC Chemistry
0°	STD	STD
		
90°	•	•
		
180°	•	•
		
270°	•	•
		
Options	FHKSC STD	FHKSC Chemistry
Steam-Protection	•	-

El. Connection	FHKSC STD	FHKSC Chemistry
		
20V Pancon Mas-Con	STD	-
20V Pancon Mas-Con R1,2K	•	-
24V Pancon Mas-Con	•	STD
24V Pancon Mas-Con R1,2K	•	•
<b>O-Ring</b>		
Silicone	STD	-
EPDM	-	•
FPM (Viton)	-	STD
<b>Turbine</b>		
		
PP FT 36 2M (wetted magnets)	STD	-
PVDF FT 36 2M (wetted magnets)	•	-
		
PVDF Chem. 2M (sealed magnets)	-	STD
PVDF Chem. 4M (sealed magnets)	-	•
<b>Fixing</b>		
		
catcher, small	STD	•
Fastening pin	•	STD
catcher, large	•	-



WWW.TEESING.COM

DESIGN NUNLOS.CH

DIGMESA FHKSC - ENG 2030 1

DIGMESA INTERNATIONAL LTD.  
BACHSTRASSE 3  
6362 STANSSTAD  
SWITZERLAND

WWW.DIGMESA.COM  
INFO@DIGMESA.COM

All measurements have been taken under ideal laboratory conditions.

WWW.TEESING.COM | +31 70 413 07 00