

SMPH



SYMBOLS



ORDER CODES

SMPH - **12** - **1** - **400M** - **S2**

①
②
③
④
⑤

①	Model Name	SMPH	
②	Thread Connection	10	PT 1 1/4"
		12	PT 1 1/2"
③	Housing Length	1, 2, 3	
④	Type of Filter Element	400M, 700M, A10, A25, etc.	
⑤	Type of Pressure Indicator	S1	visual
		S2	visual-electrical

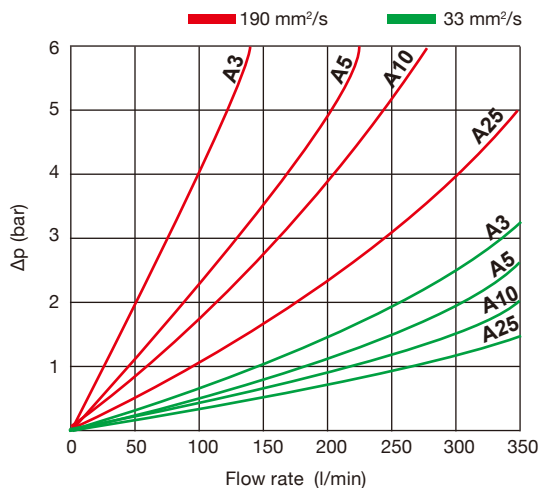
MODEL SPEC.

Model	Thread Connection (PT)	Max. Flow Rate (l/min)	Operational Pressure (bar)	Weight (kg)
SMPH-10	1 1/4"	350	70	3.2
SMPH-12	1 1/2"	350	70	3.2

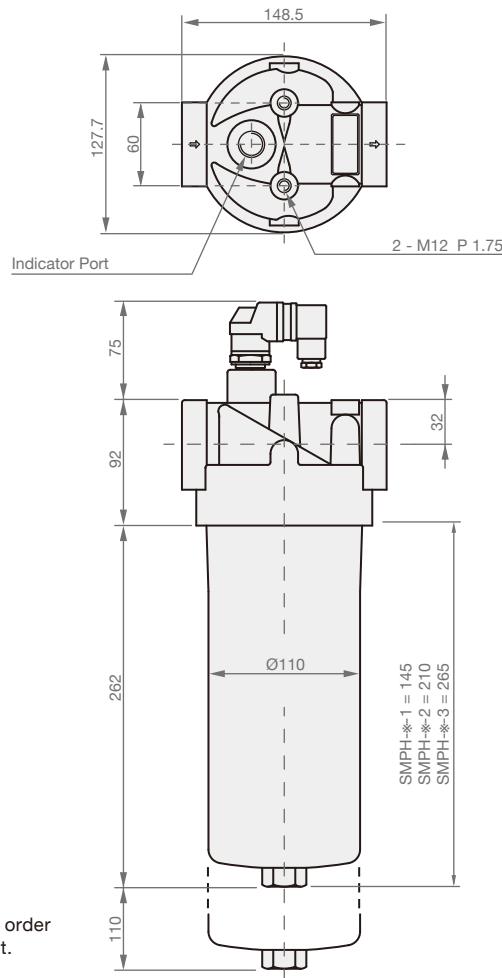
* Pressure indicator is an optional accessory.

* The pressure indicator and the element are not included in weight.

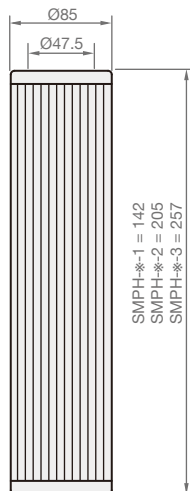
HOUSING PRESSURE DROP CURVE



Density: 32 mm²/s
 Δp varies proportional with density.



* Please spare the distance in order to renew the internal element.



► Order Codes

SE - **SMPH-10-2** - **400M**

1

2

3

1	► Elements Model Name	SE
2	► Filter Model Name	SMPH-10, 12-1, 2, 3
3	► Type of Filter Element	400M, 700M, A10, A25, etc.

► Material of Filtering Element

1. M represents metal material, a indicates glass fiber.
2. Regular order of metal element : 100M, 200M, 300M, 400M, 700M, etc.
3. Regular order of glass fiber element : A3, A5, A10, A25, A40, etc.

► Mesh to Micron Conversion Chart

Mesh	μm	Mesh	μm
20	850	200	75
40	425	250	63
60	250	300	50
100	150	400	40
120	125	700	25
150	106	1450	10