Breather caps

Technopolymer











MATERIAL

Polyamide based (PA) technopolymer.

- Cover: RAL 2004 orange, semi-matte finish, marked "OIL".
- Threaded connector: black colour, semi-matte finish.

PACKING RING

NBR synthetic rubber.

STANDARD EXECUTION

Breather caps with "tech-foam" air filter in polyurethane foam mesh (polyester base), air filtration 40 μ.

MAXIMUM CONTINUOUS WORKING TEMPERATURE

212°F (100°C).

FEATURES AND APPLICATIONS

SFN. breather caps, owing to their high air flow rate, are particularly suitable for use on hydraulic power packs or tanks subject to rapid changes in liquid volume.

TECHNICAL DATA

Air flow rate for each model can be determined from the graph calculating the difference between the pressure inside and outside the

SPECIAL EXECUTIONS ON REQUEST

- Cover, RAL 2004 orange, without "OIL" mark.
- Black cover with or without "OIL" mark.



1300

1200 300

1100 1000

600 150

400

0.9 Pressure drop (mb) Pressure drop (PSI) (difference between the pressure inside and outside the reservoir)

250 900 800

Flow Rate (GPM) Flow Rate (L/Min) 200

SFN-NPT+F (D=1.22-1.65-2.24)





SFN.70-2+F

SFN 70-3/4+F

SFN.70-PF+F

SFN.40-(3/4-1)+F

SFN.40-(3/8-1/2)+F

SFN.70-(BA-1 1/4)+F

SEN 57-(3/4-1-1 1/4-1 1/2)+E





















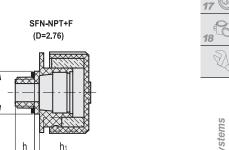






Code	Description	d	D	L	d2	d3	h	h1	S	77
956156	SFN.30-1/4 NPT+F	1/4 NPT	1.22	1.38	0.28	0.79	0.39	0.28	5/8	0.02
956181	SFN.40-1/4 NPT+F	1/4 NPT	1.65	1.54	0.28	1.18	0.39	0.28	5/8	0.04
956191	SFN.40-3/8 NPT+F	3/8 NPT	1.65	1.73	0.31	1.18	0.59	0.28	3/4	0.05
956211	SFN.40-1/2 NPT+F	1/2 NPT	1.65	1.81	0.47	1.18	0.67	0.28	1	0.05
956221	SFN.40-3/4 NPT+F	3/4 NPT	1.65	1.81	0.67	1.18	0.71	0.28	1/8	0.05
956251	SFN.57-3/4 NPT+F	3/4 NPT	2.24	1.97	0.63	1.54	0.71	0.28	1/8	0.09
954701	SFN.70-3/4 NPT+F	3/4 NPT	2.76	2.48	0.63	1.38	0.59	0.24	-	0.17

h





























D

1693