

Particle and Desiccant Breather (Compact Design) Type SDBL

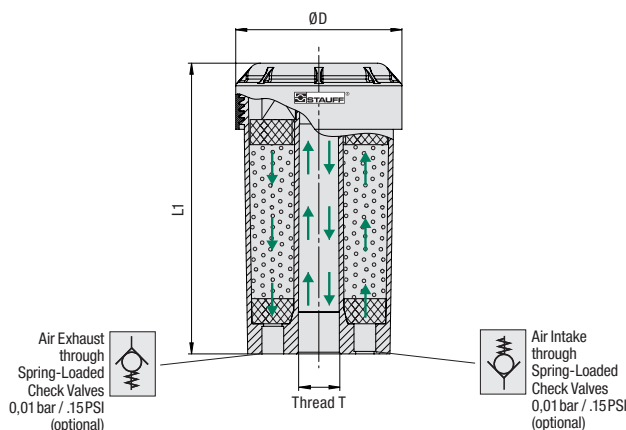
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Drying Agent

Changes Colour with increasing moisture



This product does not contain any dangerous substances according to EC Council directives 99/45/EC and 2001/60/EC.



Dimensions and Technical Data

Type	Thread T	Dimensions (mm/in)		Weight (g/lbs) Complete Unit	Max. Water Absorption (g/lbs)	Air Breather Element Type	Filter Material	Micron Rating	Max. Air Flow Rate
		ØD	L1						
SDBL-061	G3/8 BSP Female (ISO 228)	70,5	117,5	250	29	LUF-SDBL-061-E03	Inorganic Glass Fibre	3µm	0,05 m³/min
		2.78	4.63	.55	.06				1.77 cfm
SDBL-093	G3/4 BSP Female (ISO 228)	99	119,5	500	86	LUF-SDBL-093-E03	Inorganic Glass Fibre	3µm	0,70 m³/min
		3.90	4.70	1.10	.19				24.71 cfm
SDBL-096	G3/4 BSP Female (ISO 228)	99	174,5	770	172	LUF-SDBL-096-E03	Inorganic Glass Fibre	3µm	0,70 m³/min
		3.90	5.81	1.70	.38				24.71 cfm
SDBL-121	G 1-1/4 BSP Female (ISO 228)	129	204,5	1380	288	LUF-SDBL-121-E03	Inorganic Glass Fibre	3µm	1,50 m³/min
		5.08	8.05	3.04	.63				52.97 cfm
SDBL-122	G 1-1/4 BSP Female (ISO 228)	129	322,5	2300	576	LUF-SDBL-122-E03	Inorganic Glass Fibre	3µm	1,50 m³/min
		5.08	12.70	5.07	1.27				52.97 cfm

Order Codes

SDBL	-	122	-	CV	-	RCU	-	AD	-	B16	-	QE	-	OD	-	AP	-	FM	/	X
1		2		3		4		5		6		7		8		9		10		11

① Type

Particle and Desiccant Breather **SDBL**

② Size

061	061
093	093
096	096
121	121
122	122

③ Check Valves

without Check Valves (Standard option) -
with Check Valves **CV**

④ Drying Agent

Standard Drying Agent (Standard option)	-
25% Silica gel + 75% Molecular sieve	-
Active Carbon Drying Agent	-
1/3 Active Carbon + 2/3 Standard Drying Agent for binding oil mist (standard)	RCU
Active Carbon Drying Agent	-
1/3 Active Carbon + 2/3 Standard Drying Agent to prevent odours	RCL

Alternative Drying Agent on request.

⑤ Adaptors

without Adaptor (Standard option) -
with Adaptor **AD**

Please see page 50 for details.

⑥ Adaptor Thread

without Adaptor	-
1" BSP Male	B16
1" NPT Male	N16

⑦ Valve Unit (only for Size 120)

without Valve Unit (Standard option)	-
Reservoir Pressurisation (0.35 bar)	P
Check Valve	QE

Please see page 51 for details.

⑧ Oil Demister Insert

without Oil Demister Insert (Standard option)	-
with Oil Demister Insert (only Size 090/120)	OD

Please see page 53 for details.

⑨ Adaptor Plate

without Adaptor Plate (Standard option) -
with Adaptor Plate **AP**

Please see page 52 for details.

⑩ Contamination Indicators

without Contamination Indicator (Standard option)	-
with Visual Contamination Indicator (Requires Adaptor Plate)	FM
with Visual-Electrical Contamination Indicator (Requires Adaptor Plate)	FME

Please see page 52 for details.

⑪ Design Code

Only for information **X**