

COMPRAG®

positive displacement



#1

NEW CONCEPT
for large flow rates
TWIN FILTER

TWIN FILTER - a new concept for large flow rates

The TWIN FILTER is an economical and convenient filter holder system, which enables a parallel installation of filters and separators to achieve the required level of compressed air filtration up to class 0 according to ISO 8573-1:2010.

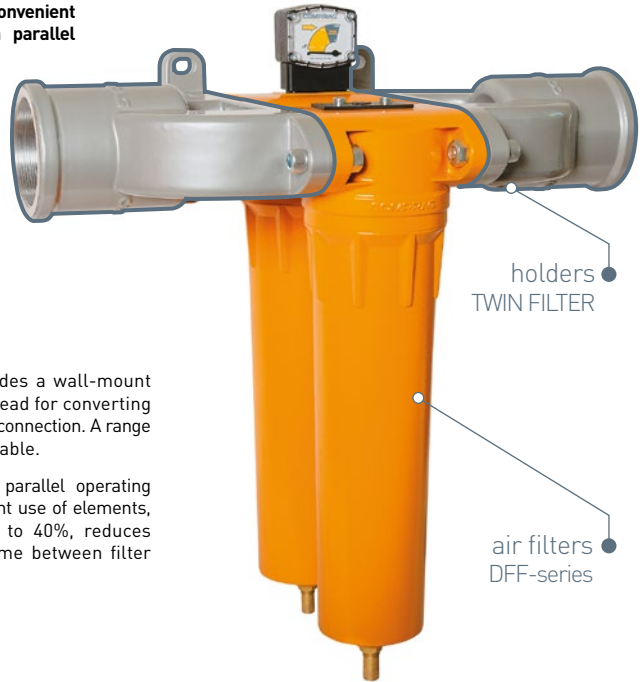
level of compressed air filtration:

CLASS 0

ISO 8573-1:2010

The TWIN FILTER holder system includes a wall-mount bracket and has a 3-inch connection thread for converting to any factory-required threaded or flange connection. A range of threaded and flange adapters is available.

The use of TWIN FILTER holders and parallel operating filters and separators allows more efficient use of elements, increases system performance by up to 40%, reduces losses and significantly extends the time between filter element replacements.



Example of an order for compressed air filters with TWIN FILTER holders

The TWIN FILTER holder system is quick to install and put into operation, and also allows you to conveniently maintain the filters, separators and condensate drains installed in the system.

Class

according to ISO 8573-1:2010**
capacity of 18,7 m³/min

4-1-4

1 x 14200180	TWIN FILTER SET
2 x 14201106	Compressed air filters DFF-060-P

Class

according to ISO 8573-1:2010**
capacity of 15,2 m³/min

2-8-2

1 x 14200180	TWIN FILTER SET
2 x 13200206	Cyclone separators DFS-072
2 x 14201305	Compressed air filters DFF-047-M
2 x 14200186	Connection set

Class

according to ISO 8573-1:2010**
capacity of 28,0 m³/min

0-0-0

1 x 14200180	TWIN FILTER SET
2 x 14201308	Compressed air filters DFF-085-M
2 x 14201408	Compressed air filters DFF-085-S
2 x 14201508	Compressed air filters DFF-085-A
2 x 14200186	Connection set

** Additional equipment, not considered in this section, is required


Table of models for compressed air filters and cyclone separators for TWIN FILTER holders

Air flow (m ³ /min)	TWIN FILTER SET 2 x Holders, 4 x Connection sets	Cyclone separators *	Compressed air filter: Coarse filtration (5µm) *	Compressed air filter: Micro filtration (0,1µm) *	Compressed air filter: Super filtration (0,01µm) *	Compressed air filter: Activated carbon*	Connection set
15,2	14200180	DFS-072 13200206	DFF-047-P 14201105	DFF-047-M 14201305	DFF-047-S 14201405	DFF-047-A 14201505	14200186
18,7		DFS-072 13200206	DFF-060-P 14201106	DFF-060-M 14201306	DFF-060-S 14201406	DFF-060-A 14201506	
23,0		DFS-072 13200206	DFF-072-P 14201107	DFF-072-M 14201307	DFF-072-S 14201407	DFF-072-A 14201507	
28,0		DFS-125 13200207	DFF-085-P 14201108	DFF-085-M 14201308	DFF-085-S 14201408	DFF-085-A 14201508	
36,0		DFS-125 13200207	DFF-125-P 14201109	DFF-125-M 14201309	DFF-125-S 14201409	DFF-125-A 14201509	


* Scope of delivery for filters and separators is indicated in the catalog for this product

Adapters threaded or flange

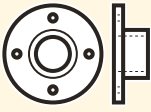
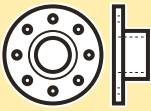
Reducing bush, galvanized

Article	View	Size
52130015		R 3" x R 1.1/2"
52130016		R 3" x R 2"
52130017		R 3" x R 2.1/2"


Hexagon nipple, reducing, galvanized

Article	View	Size
51400053		R 3" x R 1.1/2"
51400054		R 3" x R 2"
51400055		R 3" x R 2.1/2"
51400056		R 3" x R 3"

Threaded flange DIN2566 / EN1092-1, PN10/16, galvanized

Article	View	Size
24070021		DN50 – R 2" – 4 hole
24070023		DN65 – R 2.1/2" – 4 hole
24070024		DN65 – R 2.1/2" – 8 hole
24070022		DN80 – R 3" – 8 hole

Flange gasket

Article	View	Size
90403003		Flange gasket DN50
90403004		Flange gasket DN65
90403005		Flange gasket DN80

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