



Air Filter Technical Datasheet

Document Nr.	Revision:
UT_18_2020	-
Date Creation:	2020
Date Rev.:	-
Filled by:	Checked by:
R&D	Customer Care

COMPRESSED AIR FILTERS



MODEL

18

RATED FLOW:

l/min	1667
mc/h	100
SCFM	59

Working press.

bar	7	(Max. 16)
-----	---	-----------

Air connections

IN/OUT	1/2" G
--------	--------

Weight

kg	1,5
----	-----

Dimensions

A	mm	102
B	mm	45
C	mm	252,5
D	mm	230,5

Accessories

Pressure drop indicator	Included
Automatic drain discharger	Included / (except CM filter)

MODEL 18

Filter type	STD	QM	PM	HM	CM
Complete filter Code		QM 18	PM 18	HM 18	CM 18
Filter elements code		QMC 18	PMC 18	HMC 18	CMC 18
Physical filtration process		Prefilter	Oil Separator Filter	Fine Oil Separator Filter	Active Carbon Filter
Max. solid dimension intercepted	ISO 8573-1/01 µm	5	1	0,01	//
Remaining oil content after filtration	ISO 8573-1/01 mg/m ³	//	0,5	0,01	0,003
Max. inlet air temperature	°C	80	80	80	25
Press. Drop with new elements	mbar	40	80	100	80
Press. Drop with saturated elements.	mbar	60	120	150	120
Element replac. Time	h	4000	3500	3500	3000

