

SPECIFICATIONS

- Flanged filters for max. compressed air flow rates
- Pre-treated filter body against corrosion
- BSP threaded fittings
- Painted with epoxy resin
- Filter elements available in four degrees of filtration



Degrees of filtration

- P 3 microns
- S 1 micron
- X 0.01 micron
- Z activated carbon

Operating conditions

- Air inlet temperature: 20°C
- Inlet air pressure: 7 bar
- Max. temperature: 120°C
- Max. operating pressure: 16 bar

Code	Flow rate Nm ³ /h	Ø IN OUT connections	Cartridge	Dimensions (mm)				Weight kg
				A	B	C	D	
FTAW*14	1368	DN80	1xW*14	350	1050	550	180	45
FTAW*28	2736	DN100	2xW*14	390	1110	550	210	71
FTAW*40	4104	DN125	3xW*14	450	1160	550	240	95
FTAW*50	5472	DN150	4xW*14	580	1240	550	235	181
FTAW*70	6840	DN150	5xW*14	580	1250	550	300	184
FTAW*80	8208	DN150	6xW*14	640	1260	550	310	222
FTAW*95	9576	DN200	7xW*14	670	1340	550	360	279
FTAW*100	10944	DN200	8xW*14	670	1340	550	360	280
FTAW*120	12312	DN200	9xW*14	670	1340	550	360	282
FTAW*140	13680	DN200	10xW*14	730	1400	550	385	324
FTAW*160	16416	DN200	12xW*14	730	1400	550	385	327
FTAW*190	19152	DN250	14xW*14	840	1480	550	455	397
FTAW*220	21888	DN250	16xW*14	840	1480	550	455	499
FTAW*250	24624	DN250	18xW*14	840	1480	550	455	502

* = degree of filtration

The data in the table refer to the operating conditions shown above.

Correction factor when operating pressure varies																
Inlet air pressure (barg)	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Factor	0.25	0.38	0.50	0.65	0.75	0.88	1.00	1.13	1.25	1.38	1.50	1.63	1.75	1.88	2.00	2.13