

AIR FILTER UNITS

AFU 1800



WHO WE ARE?

- Arconik is an uprising multinational company
- An unique combination of expertise, R&D, know-how, and experience in the area of air filtration solutions positions Arconik as one of the most esteemed and fastest-growing companies in its field in the world.
- Our wide range of solutions provide protection for all, from the smallest system for family protection to systems for protections of thousands of civilians.
- The vast practical & real field experience we have gained through tens of thousands of our successful installations places us as one of the fast growing companies in its field in the world.

MAIN FEATURES

- Filtering capacity 36-1800 m³/h is available.
- Filters are carefully and regularly tested and approved by various international laboratories.
- Pressure release valve for quick internal release of over/under pressure are provided to all range of filters.
- Maintenance-free, periodical monitoring is recommended.
- Hermetically delivered with a tamper-proof seal.

ADVANTAGES

- Heavy duty steel housing with phosphate treatment and powder coating finished for high corrosion resistance.
- Includes shock absorbers for floor connection.
- Quick connectors are provided for fast and easy operation.
- Handles and castor wheels are provided for easy movement during installation. Includes shock absorbers once installed on the floor.



APPLICATIONS

Safe Rooms



Hospitals



Oil Refineries

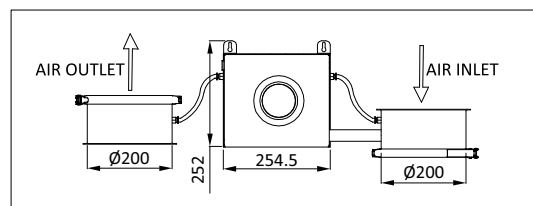
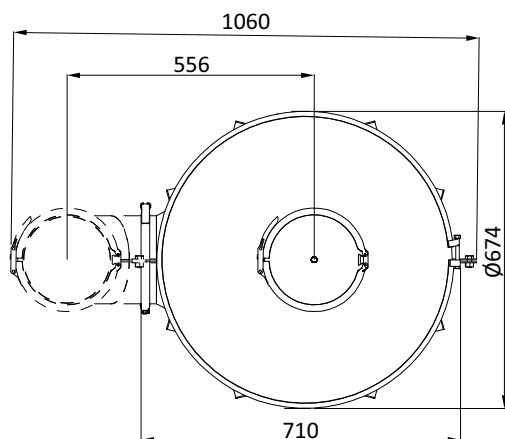


Power Plants

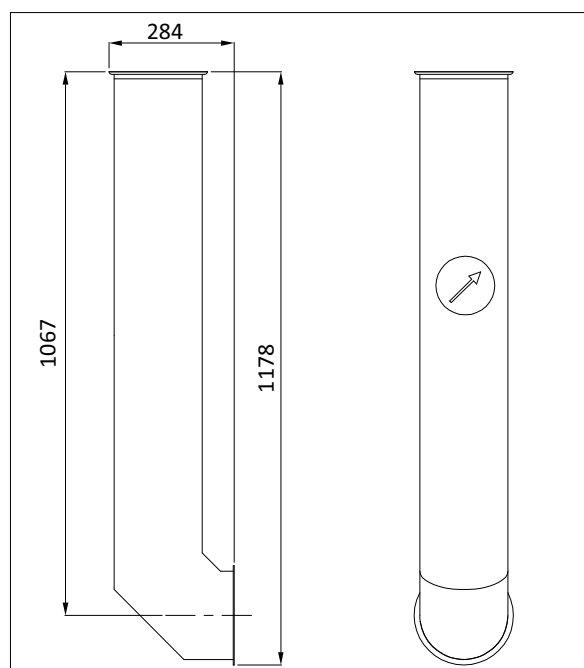
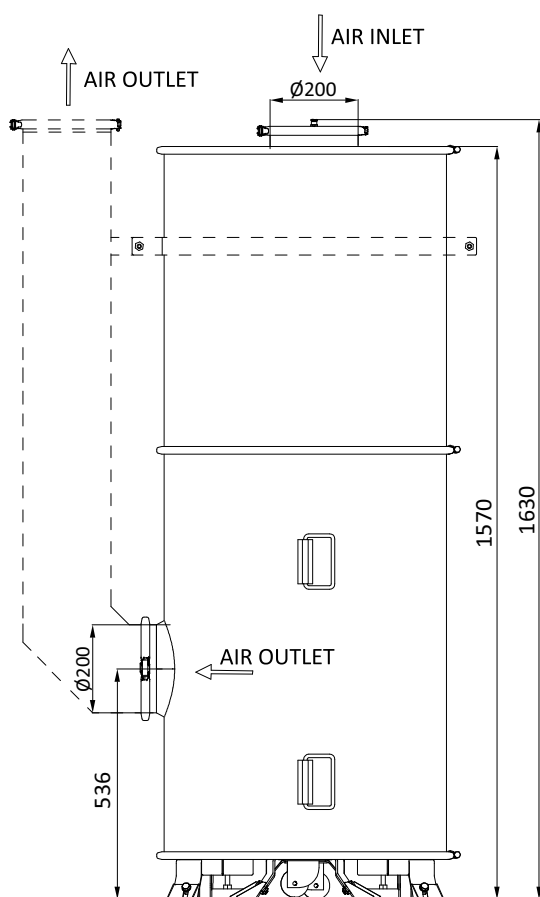
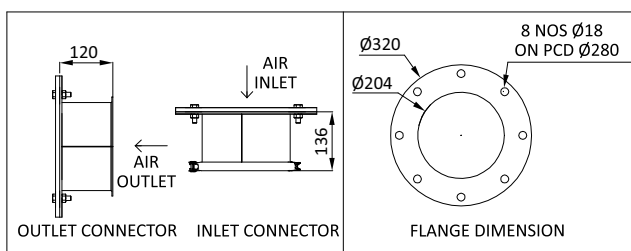


TECHNICAL SPECIFICATIONS - AFU 1800

Properties	Air Flow / Rated Capacity	Pressure Drop at Nominal Flow	Weight	Particulate Filtration Efficiency (AT 0.3 μ)	Working Temp. Range
Values	1800	1000	310	≥ 99.995	-20 to +70
Units	m ³ /h	Pa	Kg	%	°C



OPTIONAL DIFFERENTIAL PRESSURE GAUGE KIT
(USEFUL FOR FLOW AND FILTER LIFE INDICATION)



PIPE WITH FLOW INDICATOR FOR AFU 1800