

AIR FILTER UNITS

AFU 600



WHO WE ARE?

- For more than a decade Arcotech has managed to position itself as an Israeli market leader in the field of blast protection and CBRN filtration systems for shelters and protected areas.
- Our wide range of solutions provides protection for all, from the smallest system for family protection to systems for the protection of thousands of people.
- Together with our international partners Arcotech solutions help protect thousands of people around the world where it really counts.
- The vast practical and 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, 100, 180, 240, 300, 450, 600, 900, 1200 & 1800 m³/h.
- Filters have been carefully tested and approved by SII (Standards Institution of Israel)
- Wide range of filters designed to filter the air from chemical and biological agents, toxic chemicals & materials, including TIC's and TIM's.

ADVANTAGES

- Protection with a high wall/ hidden installation, thus saving valuable space.
- A special system of by-passes and quick connectors, allow a fast turnover to emergency mode
- Easy service and maintenance access
- Our systems comply and are certified for SII 4570
- They are regularly and continuously tested by the National Standards Institute.



APPLICATIONS

Safe Rooms



Hospitals



Oil Refineries

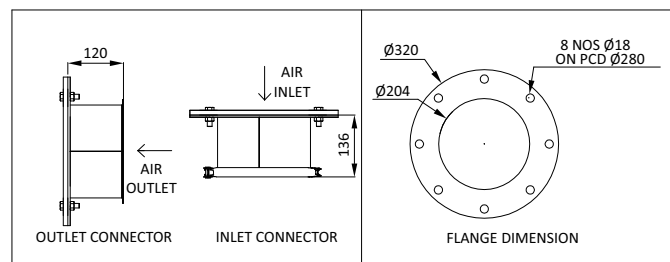
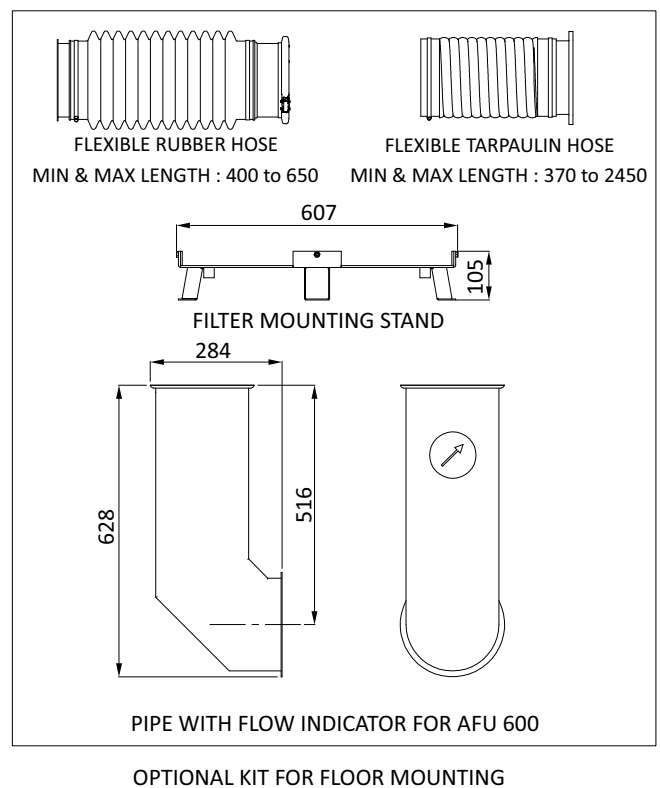
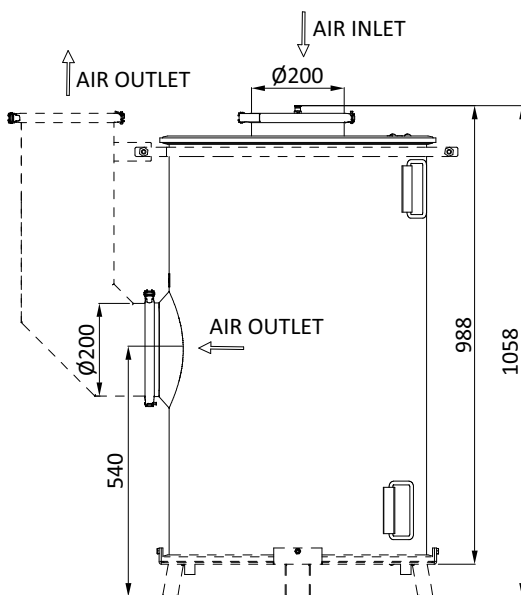
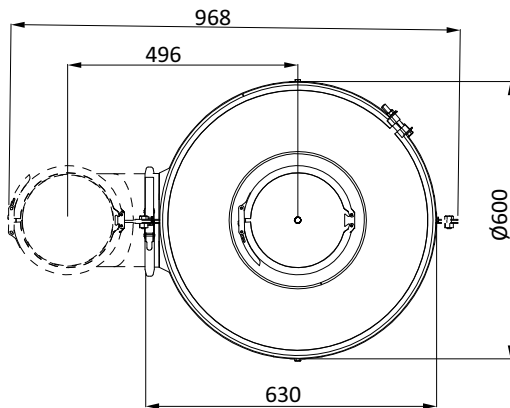


Power Plants



TECHNICAL SPECIFICATIONS - AFU 600

| Properties | Air Flow / Rated Capacity | Pressure Drop at Nominal Flow | Weight | Particulate Filtration Efficiency (AT 0.3 μ) | Working Temp. Range |
|------------|------------------------------|----------------------------------|--------|--|------------------------|
| Values | 600 | 500 | 145 | ≥ 99.995 | -20 to +70 |
| Units | m ³ /h | Pa | Kg | % | °C |



OPTIONAL KIT FOR REPLACEMENT OF QUICK CONNECTION TO FLANGE