

**"Kalite Profesyoneller ile Gelir..."**  
"Quality Comes From The Professionals"

BASINÇLI HAVA SİSTEMLERİ SAN.ve TİC.LTD.ŞTİ

## **STERİL BASINÇLI HAVA FİLTRESİ** COMPRESSED AIR STERILE FILTER



## STERİL BASINÇLI HAVA FİLTRESİ

### COMPRESSED AIR STERILE FILTER

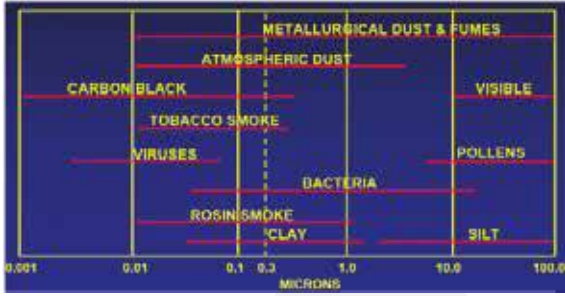
Sıkıştırılmış hava tıbbi, gıda ve ilaç sektörlerinde sterildir. Steril hava filtreleri ile mümkündür. Bu tür filtreler hatlarda uygun katyon uygulaması olmalıdır. SF serisi steril filtreler bu ve uygulama için uygundur.

Compressed air is sterile in the medical, food and pharmaceutical sectors. It is possible with sterile air filters. Such filters should be in line with proper cation application. SF series sterile filters are suitable for this and application.



Lot 1

| Model    | Air Flow<br>Nm <sup>3</sup> / min | Connection Size<br>BSP |
|----------|-----------------------------------|------------------------|
| SF-1500  | 1,5                               | ½"                     |
| SF-2000  | 2                                 | ¾"                     |
| SF-3300  | 3                                 | 1"                     |
| SF-4800  | 4,8                               | 1"                     |
| SF-6300  | 6,3                               | 1 ½"                   |
| SF-11000 | 11                                | 1 ½"                   |
| SF-16000 | 16                                | 2"                     |
| SF-22000 | 22                                | 2"                     |



| Temperature | Sterilization<br>Cycles | Sterilization<br>Time | Cooling | Re-heating | Total |
|-------------|-------------------------|-----------------------|---------|------------|-------|
| 250-255 °F  | 225                     | 30                    | 15      | 15         | 60    |
| 265-275 °F  | 225                     | 15                    | 15      | 15         | 45    |
| 285 °F      | 225                     | 10                    | 15      | 15         | 40    |

|                                        |                                                                                    |          |
|----------------------------------------|------------------------------------------------------------------------------------|----------|
| Working Pressure                       | bar                                                                                | 16       |
| Design Pressure                        | bar                                                                                | 11       |
| Efficiency                             | %                                                                                  | 100      |
| Inlet Temperature Max.                 | oC                                                                                 | +60      |
| Ambient Temperature min/max.           | oC                                                                                 | +2/+5    |
| Test Pressure                          | bar                                                                                | 24       |
| Cuter Body                             | Stainless Steel                                                                    | 304      |
| Inlet Element                          | Parker                                                                             | Tetpor 2 |
| Sterilization Temperature              | oC                                                                                 | 142      |
| Sterilization Cycles                   | Cycles                                                                             | 225      |
| Protection Against to Corrosive Effect | %                                                                                  | 100      |
| Filtration Sensitive                   | Micron                                                                             | 0,1      |
| Sterile Filter Unit Oil Grain Max.     | mg/m <sup>3</sup>                                                                  | 0,01     |
| Sterile Filter Unit Oil Vapor Max.     | mg/m <sup>3</sup>                                                                  | 0,01     |
| Body Construction Shape                | Nove Esed Glue Isole Materialagainst air leakage. Its click -fit and displacement. |          |
| Corrosive Effect                       | In sterile filter, never used any element by corrosive effect.                     |          |

OUR COMPANY MAY CHANGE THE VALUES OF THE CATALOGUE ACCORDING TO THE RESEARCH AND DEVELOPMENT STUDIES.