

Detaylı Bilgi İçin Ürün Resmine Tıklayınız



ES20 Kompakt Örnekleme sistemi, güvenilir ve doğru olarak 20 bar'a kadar endüstriyel gaz, çeşitli çiy n

Kullanım alanı: Sıkıştırılmış hava kurutucuları, pnömatik, plastik kalıplama, endüstriyel gaz, hidr

Ürün Özellikleri

- 6mm veya 1/4 "boru bağlantı parçaları üzerinden işlem bağlantısı
- Çiy noktası, nem içeriği, akışı, kirlilik ve basınç kontrolü
- 20 barg kadar örnek giriş basıncı
- Modüler tasarım
- Paslanmaz çelik boru ve bağlantı parçaları
- Esnek filtreleme seçenekleri
- Yüksek kaliteli bileşenler
- Zorlu süreç ortamları için tasarlanmış
- Çeşitli vericiler veya Higrometreler ile uyumlu
- İsteğe bağlı gösterge

Teknik Özellikler

Elektriksel Özellikler

Supply Voltage (vacuum pump only)

Çalışma Özellikleri

Operating temperature

ES20 fitted with:

Particulate or coalescing filter without monitor: -15 to +60°C

Particulate or coalescing filter with monitor: 0 to +50°C

Vacuum pump with or without monitor: 0 to +40°C

Operating inlet pressure ES20 fitted with:

Particulate filter: 0 to 20 barg

Coalescing filter: 0 to 20 barg

Vacuum pump: -0.3 bar to 1 barg

Flow rate

1 to 5 NI/min

Mekanik Özellikler

Process connection and material

Inlet/outlet process connections via 6mm or 1/4" tube fittings, 316 stainless steel

Gas wetted parts Stainless steel tube, filter housing and fittings (316 stainless steel),

Filter element (borosilicate glass microfibres),
Transmitter sample block (316 stainless steel),
Flowmeter (borosilicate glass) with Viton® seals,
Pump (Teflon®)

Ingress protection No enclosure: No protection (base plate only)

GRP & SS enclosures: IP66, NEMA 4X

Housing material

Base plate: 316 stainless steel

GRP enclosure: Glass fibre reinforced polyester and 4mm safety glass

SS enclosure: 316 stainless steel and 4mm safety glass

Dimensions

Base plate: 457mm x 350mm x 2mm (h x w x d)

GRP enclosure: 530mm x 430mm x 200mm (h x w x d)

SS enclosure: 500mm x 400mm x 200mm (h x w x d)

Pressure and flow control Atmospheric or process pressure: Via metering valves, pressure gauge and
Vacuum pressure: Metering valve, pressure gauge, flowmeter with valve and self-regulating vacuum pump

Gas filtration Particulate filter - Borosilicate glass microfibres (99.5+% removal of 0.1 micron particles)

Coalescing filter - Borosilicate glass microfibres (99.5+% removal of 0.1 micron particles and aerosols)

Electrical connections Base plate: Via terminal rail

GRP and SS enclosure: Via M20 plastic cable glands

Interchangeability Fully interchangeable components

Sample block process connection

Compatible with various dew-point transmitters with 5/8" process connection

Çiy Noktası Ölçüm Özellikleri (İsteğe bağlı)

Measurement range (dp) -100 to +20°C dew point

Accuracy (dp) Up to ±1 °C dew point

Up to ±2 °C dew point