

Absolute™ 1FRSI



Advantages

- ≥99,95% at MPPS with DEHS
- Temperature resistant up to 250°C
- Constant efficiency
- High mechanical strength
- High air flow

Application: Protection for clean processes at high temperatures

Type: High temperature filter

Frame: Stainless steel

Gasket: Silicone

Media: Glass fiber

Separator: Aluminium

Sealant: Silicon HT

EN 1822 (Efficiency @ MPPS): H13(≥99,95%)

Rec. final pressure drop: 500 Pa

Rec. final pressure drop: 2x Initial pressure drop

Temperature max: 250°C

RH. max: 100%

Remarks: Please note the installation and assembly instructions!

Type	EN1822	Dimensions WxHxD (mm)	Air Flow/pressure drop (m³/hr/Pa)	Media area (m²)	Weight (kg)
1FRSI-25-1SIHT	H13	203x 203x 78	50/ 250	0.5	2.5
1FRSI-50-1SIHT	H13	203x 203x 150	90/ 250	0.9	3.1
1FRSI-110-1SIHT	H13	305x 305x 150	250/ 250	2.4	4
1FRSI- 200-1SIHT	H13	305x 305x 292	410/ 250	5.1	5.1
1FRSI- 220-1SIHT	H13	305x 610x 150	540/ 250	5	7.9
1FRSI- 300-1SIHT	H13	457x 457x 150	620/ 250	5.9	8.46
1FRSI- 450-1SIHT	H13	305x 610x 292	900/ 250	10.4	15.6
1FRSI- 600-1SIHT	H13	610x 610x 150	1180/ 250	10.9	11.36
1FRSI- 725-1SIHT	H13	457x 610x 292	1420/ 250	16.3	18
1FRSI- 830-1SIHT	H13	762x 610x 150	1500/ 250	13.7	13.5
1FRSI- 980-1SIHT	H13	915x 610x 150	1800/ 250	16.8	15.8
1FRSI-1000-1SIHT	H13	610x 610x 292	1960/ 250	22.5	16.5
1FRSI-1250-1SIHT	H13	762x 610x 292	2500/ 250	28.4	23.52
1FRSI-610x457x150-1SIHT	H13	610x 457x 150	860/ 250	7.8	8.4
1FRSI-457x457x292-1SIHT	H13	457x 457x 292	1030/ 250	12.8	10.5
1FRSI-610x762x292-1SIHT	H13	610x 762x 292	2500/ 250	22.7	21.5

Type -1SIHT = gasket upstream (standard)

Type -01SIHT = gasket downstream

Type -2SIHT = gasket both sides

Type -0 = without gasket

Other dimensions on request

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