Data sheet for filter elements EFR008 (all types)

Rev 01_0217

Technical Data of Element Type: EFR008FF3

Capacity – Element		
Capacity nominal	m3/h	51
Max. working pressure	bar	16
Recommended temp. range	°C	1,5-80
Particle filtration	µ	3
Residual oil content (at 20°C an 1 bar)	mg/m3	< 3
Operating temperature max.	°C	120
Structure – Element		
Flow direction		from inside to outside
Inner sleeve		stainless steel
Outside sleeve		stainless steel
Filter medium		wounded boro-silicate microfiber
1. Phase		prefiltration
2. Phase		depth filter medium
3. Phase		post-filter fleece
4. Phase		needle felt
Cavity volume at 20°C		0,96

Technical Data of Element Type: EFR008MFO

Capacity – Element		
Capacity nominal	m3/h	51
Max. working pressure	bar	16
Recommended temp. range	°C	1,5-80
Particle filtration	µ	1
Residual Oil content (at 20°C an 1 bar)	mg/m3	< 0,1
Operating temperature max.	°C	120
Structure – Element		
Flow direction		from inside to outside
Inner sleeve		stainless steel
Outside sleeve		stainless steel
Filter medium		wounded boro-silicate microfiber
1. Phase		prefiltration
2. Phase		depth filter medium
3. Phase		post-filter fleece
4. Phase		needle felt
Cavity volume at 20°C		0,96

Technical Data of Element Type: EFR008SMA

Capacity – Element		
Capacity nominal	m3/h	51
Max. working pressure	bar	16
Recommended temp. range	°C	1,5-80
Particle filtration	µ	0,01
Residual Oil content (at 20°C an 1 bar)	mg/m3	< 0,01
Operating temperature max.	°C	120
Structure – Element		
Flow direction		from inside to outside
Inner sleeve		stainless steel
Outside sleeve		stainless steel
Filter medium		wounded boro-silicate microfiber
1. Phase		prefiltration
2. Phase		depth filter medium
3. Phase		post-filter fleece
4. Phase		needle felt
Cavity volume at 20°C		0,96

Technical Data of Element Type: EFR008CA

Capacity – Element		
Capacity nominal	m3/h	51
Max. working pressure	bar	16
Recommended temp. range	°C	1,5-30
Residual Oil content (at 20°C an 1 bar)	mg/m3	< 0,003
Operating temperature max.	°C	30
Structure – Element		
Flow direction		from inside to outside
Inner sleeve		stainless steel
Outside sleeve		stainless steel
Filter medium		active carbon impregnated, non-woven fibre
1. Phase		active carbon layer
2. Phase		post-filtration
Cavity volume at 20°C		0,96

Data sheet for filter elements EFR012 (all types)

Rev 01_0217

Technical Data of Element Type: EFR012FF3

Capacity – Element		
Capacity nominal	m3/h	72
Max. working pressure	bar	16
Recommended temp. range	°C	1,5-80
Particle filtration	µ	3
Residual oil content (at 20°C an 1 bar)	mg/m3	‹ 3
Operating temperature max.	°C	120
Structure – Element		
Flow direction		from inside to outside
Inner sleeve		stainless steel
Outside sleeve		stainless steel
Filter medium		wounded boro-silicate microfiber
1. Phase		prefiltration
2. Phase		depth filter medium
3. Phase		post-filter fleece
4. Phase		needle felt
Cavity volume at 20°C		96%

Technical Data of Element Type: EFR012MFO

Capacity – Element		
Capacity nominal	m3/h	72
Max. working pressure	bar	16
Recommended temp. range	°C	1,5-80
Particle filtration	µ	1
Residual Oil content (at 20°C an 1 bar)	mg/m3	‹ 0,1
Operating temperature max.	°C	120
Structure – Element		
Flow direction		from inside to outside
Inner sleeve		stainless steel
Outside sleeve		stainless steel
Filter medium		wounded boro-silicate microfiber
1. Phase		prefiltration
2. Phase		depth filter medium
3. Phase		post-filter fleece
4. Phase		needle felt
Cavity volume at 20°C		96%

Technical Data of Element Type: EFR012SMA

Capacity – Element		
Capacity nominal	m3/h	72
Max. working pressure	bar	16
Recommended temp. range	°C	1,5-80
Particle filtration	µ	0,01
Residual Oil content (at 20°C an 1 bar)	mg/m3	< 0,01
Operating temperature max.	°C	120
Structure – Element		
Flow direction		from inside to outside
Inner sleeve		stainless steel
Outside sleeve		stainless steel
Filter medium		wounded boro-silicate microfiber
1. Phase		prefiltration
2. Phase		depth filter medium
3. Phase		post-filter fleece
4. Phase		needle felt
Cavity volume at 20°C		96%

Technical Data of Element Type: EFR012CA

Capacity – Element		
Capacity nominal	m3/h	72
Max. working pressure	bar	16
Recommended temp. range	°C	1,5-30
Residual Oil content (at 20°C an 1 bar)	mg/m3	< 0,003
Operating temperature max.	°C	30
Structure – Element		
Flow direction		from inside to outside
Inner sleeve		stainless steel
Outside sleeve		stainless steel
Filter medium		active carbon impregnated, non-woven fibre
1. Phase		active carbon layer
2. Phase		post-filtration
Cavity volume at 20°C		96%

Data sheet for filter elements EFR018 (all types)

Rev 01_0217

Technical Data of Element Type: EFR018FF3

Capacity – Element		
Capacity nominal	m3/h	111
Max. working pressure	bar	16
Recommended temp. range	°C	1,5-80
Particle filtration	µ	3
Residual oil content (at 20°C an 1 bar)	mg/m3	< 3
Operating temperature max.	°C	120
Structure – Element		
Flow direction		from inside to outside
Inner sleeve		stainless steel
Outside sleeve		stainless steel
Filter medium		wounded boro-silicate microfiber
1. Phase		prefiltration
2. Phase		depth filter medium
3. Phase		post-filter fleece
4. Phase		needle felt
Cavity volume at 20°C		0,96

Technical Data of Element Type: EFR018MFO

Capacity – Element		
Capacity nominal	m3/h	111
Max. working pressure	bar	16
Recommended temp. range	°C	1,5-80
Particle filtration	µ	1
Residual Oil content (at 20°C an 1 bar)	mg/m3	< 0,1
Operating temperature max.	°C	120
Structure – Element		
Flow direction		from inside to outside
Inner sleeve		stainless steel
Outside sleeve		stainless steel
Filter medium		wounded boro-silicate microfiber
1. Phase		prefiltration
2. Phase		depth filter medium
3. Phase		post-filter fleece
4. Phase		needle felt
Cavity volume at 20°C		0,96

Technical Data of Element Type: EFR018SMA

Capacity – Element		
Capacity nominal	m3/h	111
Max. working pressure	bar	16
Recommended temp. range	°C	1,5-80
Particle filtration	µ	0,01
Residual Oil content (at 20°C an 1 bar)	mg/m3	< 0,01
Operating temperature max.	°C	120
Structure – Element		
Flow direction		from inside to outside
Inner sleeve		stainless steel
Outside sleeve		stainless steel
Filter medium		wounded boro-silicate microfiber
1. Phase		prefiltration
2. Phase		depth filter medium
3. Phase		post-filter fleece
4. Phase		needle felt
Cavity volume at 20°C		0,96

Technical Data of Element Type: EFR018CA

Capacity – Element		
Capacity nominal	m3/h	111
Max. working pressure	bar	16
Recommended temp. range	°C	1,5-30
Residual Oil content (at 20°C an 1 bar)	mg/m3	< 0,003
Operating temperature max.	°C	30
Structure – Element		
Flow direction		from inside to outside
Inner sleeve		stainless steel
Outside sleeve		stainless steel
Filter medium		active carbon impregnated, non-woven fibre
1. Phase		active carbon layer
2. Phase		post-filtration
Cavity volume at 20°C		0,96

Data sheet for filter elements EFR030 (all types)

Rev 01_0217

Technical Data of Element Type: EFR030FF3

Capacity – Element		
Capacity nominal	m3/h	198
Max. working pressure	bar	16
Recommended temp. range	°C	1,5-80
Particle filtration	µ	3
Residual oil content (at 20°C an 1 bar)	mg/m3	< 3
Operating temperature max.	°C	120
Structure – Element		
Flow direction		from inside to outside
Inner sleeve		stainless steel
Outside sleeve		stainless steel
Filter medium		wounded boro-silicate microfiber
1. Phase		prefiltration
2. Phase		depth filter medium
3. Phase		post-filter fleece
4. Phase		needle felt
Cavity volume at 20°C		96%

Technical Data of Element Type: EFR030MFO

Capacity – Element		
Capacity nominal	m3/h	198
Max. working pressure	bar	16
Recommended temp. range	°C	1,5-80
Particle filtration	µ	1
Residual Oil content (at 20°C an 1 bar)	mg/m3	< 0,1
Operating temperature max.	°C	120
Structure – Element		
Flow direction		from inside to outside
Inner sleeve		stainless steel
Outside sleeve		stainless steel
Filter medium		wounded boro-silicate microfiber
1. Phase		prefiltration
2. Phase		depth filter medium
3. Phase		post-filter fleece
4. Phase		needle felt
Cavity volume at 20°C		96%

Technical Data of Element Type: EFR030SMA

Capacity – Element		
Capacity nominal	m3/h	198
Max. working pressure	bar	16
Recommended temp. range	°C	1,5-80
Particle filtration	µ	0,01
Residual Oil content (at 20°C an 1 bar)	mg/m3	< 0,01
Operating temperature max.	°C	120
Structure – Element		
Flow direction		from inside to outside
Inner sleeve		stainless steel
Outside sleeve		stainless steel
Filter medium		wounded boro-silicate microfiber
1. Phase		prefiltration
2. Phase		depth filter medium
3. Phase		post-filter fleece
4. Phase		needle felt
Cavity volume at 20°C		96%

Technical Data of Element Type: EFR030CA

Capacity – Element		
Capacity nominal	m3/h	198
Max. working pressure	bar	16
Recommended temp. range	°C	1,5-30
Residual Oil content (at 20°C an 1 bar)	mg/m3	< 0,003
Operating temperature max.	°C	30
Structure – Element		
Flow direction		from inside to outside
Inner sleeve		stainless steel
Outside sleeve		stainless steel
Filter medium		active carbon impregnated, non-woven fibre
1. Phase		active carbon layer
2. Phase		post-filtration
Cavity volume at 20°C		96%

Data sheet for filter elements EFR055 (all types)

Rev 01_0217

Technical Data of Element Type: EFR055FF3

Capacity – Element		
Capacity nominal	m3/h	330
Max. working pressure	bar	16
Recommended temp. range	°C	1,5-80
Particle filtration	µ	3
Residual oil content (at 20°C an 1 bar)	mg/m3	< 3
Operating temperature max.	°C	120
Structure – Element		
Flow direction		from inside to outside
Inner sleeve		stainless steel
Outside sleeve		stainless steel
Filter medium		wounded boro-silicate microfiber
1. Phase		prefiltration
2. Phase		depth filter medium
3. Phase		post-filter fleece
4. Phase		needle felt
Cavity volume at 20°C		0,96

Technical Data of Element Type: EFR055MFO

Capacity – Element		
Capacity nominal	m3/h	330
Max. working pressure	bar	16
Recommended temp. range	°C	1,5-80
Particle filtration	µ	1
Residual Oil content (at 20°C an 1 bar)	mg/m3	< 0,1
Operating temperature max.	°C	120
Structure – Element		
Flow direction		from inside to outside
Inner sleeve		stainless steel
Outside sleeve		stainless steel
Filter medium		wounded boro-silicate microfiber
1. Phase		prefiltration
2. Phase		depth filter medium
3. Phase		post-filter fleece
4. Phase		needle felt
Cavity volume at 20°C		0,96

Technical Data of Element Type: EFR055SMA

Capacity – Element		
Capacity nominal	m3/h	330
Max. working pressure	bar	16
Recommended temp. range	°C	1,5-80
Particle filtration	µ	0,01
Residual Oil content (at 20°C an 1 bar)	mg/m3	< 0,01
Operating temperature max.	°C	120
Structure – Element		
Flow direction		from inside to outside
Inner sleeve		stainless steel
Outside sleeve		stainless steel
Filter medium		wounded boro-silicate microfiber
1. Phase		prefiltration
2. Phase		depth filter medium
3. Phase		post-filter fleece
4. Phase		needle felt
Cavity volume at 20°C		0,96

Technical Data of Element Type: EFR055CA

Capacity – Element		
Capacity nominal	m3/h	330
Max. working pressure	bar	16
Recommended temp. range	°C	1,5-30
Residual Oil content (at 20°C an 1 bar)	mg/m3	< 0,003
Operating temperature max.	°C	30
Structure – Element		
Flow direction		from inside to outside
Inner sleeve		stainless steel
Outside sleeve		stainless steel
Filter medium		active carbon impregnated, non-woven fibre
1. Phase		active carbon layer
2. Phase		post-filtration
Cavity volume at 20°C		0,96

Data sheet for filter elements EFR080 (all types)

Rev 01_0217

Technical Data of Element Type: EFR080FF3

Capacity – Element		
Capacity nominal	m3/h	486
Max. working pressure	bar	16
Recommended temp. range	°C	1,5-80
Particle filtration	µ	3
Residual oil content (at 20°C an 1 bar)	mg/m3	< 3
Operating temperature max.	°C	120
Structure – Element		
Flow direction		from inside to outside
Inner sleeve		stainless steel
Outside sleeve		stainless steel
Filter medium		wounded boro-silicate microfiber
1. Phase		prefiltration
2. Phase		depth filter medium
3. Phase		post-filter fleece
4. Phase		needle felt
Cavity volume at 20°C		0,96

Technical Data of Element Type: EFR080MFO

Capacity – Element		
Capacity nominal	m3/h	486
Max. working pressure	bar	16
Recommended temp. range	°C	1,5-80
Particle filtration	µ	1
Residual Oil content (at 20°C an 1 bar)	mg/m3	< 0,1
Operating temperature max.	°C	120
Structure – Element		
Flow direction		from inside to outside
Inner sleeve		stainless steel
Outside sleeve		stainless steel
Filter medium		wounded boro-silicate microfiber
1. Phase		prefiltration
2. Phase		depth filter medium
3. Phase		post-filter fleece
4. Phase		needle felt
Cavity volume at 20°C		0,96

Technical Data of Element Type: EFR080SMA

Capacity – Element		
Capacity nominal	m3/h	486
Max. working pressure	bar	16
Recommended temp. range	°C	1,5-80
Particle filtration	µ	0,01
Residual Oil content (at 20°C an 1 bar)	mg/m3	< 0,01
Operating temperature max.	°C	120
Structure – Element		
Flow direction		from inside to outside
Inner sleeve		stainless steel
Outside sleeve		stainless steel
Filter medium		wounded boro-silicate microfiber
1. Phase		prefiltration
2. Phase		depth filter medium
3. Phase		post-filter fleece
4. Phase		needle felt
Cavity volume at 20°C		0,96

Technical Data of Element Type: EFR080CA

Capacity – Element		
Capacity nominal	m3/h	486
Max. working pressure	bar	16
Recommended temp. range	°C	1,5-30
Residual Oil content (at 20°C an 1 bar)	mg/m3	< 0,003
Operating temperature max.	°C	30
Structure – Element		
Flow direction		from inside to outside
Inner sleeve		stainless steel
Outside sleeve		stainless steel
Filter medium		active carbon impregnated, non-woven fibre
1. Phase		active carbon layer
2. Phase		post-filtration
Cavity volume at 20°C		0,96

Data sheet for filter elements EFR120 (all types)

Rev 01_0217

Technical Data of Element Type: EFR120FF3

Capacity – Element		
Capacity nominal	m3/h	750
Max. working pressure	bar	16
Recommended temp. range	°C	1,5-80
Particle filtration	µ	3
Residual oil content (at 20°C an 1 bar)	mg/m3	< 3
Operating temperature max.	°C	120
Structure – Element		
Flow direction		from inside to outside
Inner sleeve		stainless steel
Outside sleeve		stainless steel
Filter medium		wounded boro-silicate microfiber
1. Phase		prefiltration
2. Phase		depth filter medium
3. Phase		post-filter fleece
4. Phase		needle felt
Cavity volume at 20°C		0,96

Technical Data of Element Type: EFR120MFO

Capacity – Element		
Capacity nominal	m3/h	750
Max. working pressure	bar	16
Recommended temp. range	°C	1,5-80
Particle filtration	µ	1
Residual Oil content (at 20°C an 1 bar)	mg/m3	< 0,1
Operating temperature max.	°C	120
Structure – Element		
Flow direction		from inside to outside
Inner sleeve		stainless steel
Outside sleeve		stainless steel
Filter medium		wounded boro-silicate microfiber
1. Phase		prefiltration
2. Phase		depth filter medium
3. Phase		post-filter fleece
4. Phase		needle felt
Cavity volume at 20°C		0,96

Technical Data of Element Type: EFR120SMA

Capacity – Element		
Capacity nominal	m3/h	750
Max. working pressure	bar	16
Recommended temp. range	°C	1,5-80
Particle filtration	µ	0,01
Residual Oil content (at 20°C an 1 bar)	mg/m3	< 0,01
Operating temperature max.	°C	120
Structure – Element		
Flow direction		from inside to outside
Inner sleeve		stainless steel
Outside sleeve		stainless steel
Filter medium		wounded boro-silicate microfiber
1. Phase		prefiltration
2. Phase		depth filter medium
3. Phase		post-filter fleece
4. Phase		needle felt
Cavity volume at 20°C		0,96

Technical Data of Element Type: EFR120CA

Capacity – Element		
Capacity nominal	m3/h	750
Max. working pressure	bar	16
Recommended temp. range	°C	1,5-30
Residual Oil content (at 20°C an 1 bar)	mg/m3	< 0,003
Operating temperature max.	°C	30
Structure – Element		
Flow direction		from inside to outside
Inner sleeve		stainless steel
Outside sleeve		stainless steel
Filter medium		active carbon impregnated, non-woven fibre
1. Phase		active carbon layer
2. Phase		post-filtration
Cavity volume at 20°C		0,96

Data sheet for filter elements EFR160 (all types)

Rev 01_0217

Technical Data of Element Type: EFR160FF3

Capacity – Element		
Capacity nominal	m3/h	1008
Max. working pressure	bar	16
Recommended temp. range	°C	1,5-80
Particle filtration	µ	3
Residual oil content (at 20°C an 1 bar)	mg/m3	< 3
Operating temperature max.	°C	120
Structure – Element		
Flow direction		from inside to outside
Inner sleeve		stainless steel
Outside sleeve		stainless steel
Filter medium		wounded boro-silicate microfiber
1. Phase		prefiltration
2. Phase		depth filter medium
3. Phase		post-filter fleece
4. Phase		needle felt
Cavity volume at 20°C		0,96

Technical Data of Element Type: EFR160MFO

Capacity – Element		
Capacity nominal	m3/h	1008
Max. working pressure	bar	16
Recommended temp. range	°C	1,5-80
Particle filtration	µ	1
Residual Oil content (at 20°C an 1 bar)	mg/m3	< 0,1
Operating temperature max.	°C	120
Structure – Element		
Flow direction		from inside to outside
Inner sleeve		stainless steel
Outside sleeve		stainless steel
Filter medium		wounded boro-silicate microfiber
1. Phase		prefiltration
2. Phase		depth filter medium
3. Phase		post-filter fleece
4. Phase		needle felt
Cavity volume at 20°C		0,96

Technical Data of Element Type: EFR160SMA

Capacity – Element		
Capacity nominal	m3/h	1008
Max. working pressure	bar	16
Recommended temp. range	°C	1,5-80
Particle filtration	µ	0,01
Residual Oil content (at 20°C an 1 bar)	mg/m3	< 0,01
Operating temperature max.	°C	120
Structure – Element		
Flow direction		from inside to outside
Inner sleeve		stainless steel
Outside sleeve		stainless steel
Filter medium		wounded boro-silicate microfiber
1. Phase		prefiltration
2. Phase		depth filter medium
3. Phase		post-filter fleece
4. Phase		needle felt
Cavity volume at 20°C		0,96

Technical Data of Element Type: EFR160CA

Capacity – Element		
Capacity nominal	m3/h	1008
Max. working pressure	bar	16
Recommended temp. range	°C	1,5-30
Residual Oil content (at 20°C an 1 bar)	mg/m3	< 0,003
Operating temperature max.	°C	30
Structure – Element		
Flow direction		from inside to outside
Inner sleeve		stainless steel
Outside sleeve		stainless steel
Filter medium		active carbon impregnated, non-woven fibre
1. Phase		active carbon layer
2. Phase		post-filtration
Cavity volume at 20°C		0,96

Data sheet for filter elements EFR250 (all types)

Rev 01_0217

Technical Data of Element Type: EFR250FF3

Capacity – Element		
Capacity nominal	m3/h	1560
Max. working pressure	bar	16
Recommended temp. range	°C	1,5-80
Particle filtration	µ	3
Residual oil content (at 20°C an 1 bar)	mg/m3	‹ 3
Operating temperature max.	°C	120
Structure – Element		
Flow direction		from inside to outside
Inner sleeve		stainless steel
Outside sleeve		stainless steel
Filter medium		wounded boro-silicate microfiber
1. Phase		prefiltration
2. Phase		depth filter medium
3. Phase		post-filter fleece
4. Phase		needle felt
Cavity volume at 20°C		0,96

Technical Data of Element Type: EFR250MFO

Capacity – Element		
Capacity nominal	m3/h	1560
Max. working pressure	bar	16
Recommended temp. range	°C	1,5-80
Particle filtration	µ	1
Residual Oil content (at 20°C an 1 bar)	mg/m3	‹ 0,1
Operating temperature max.	°C	120
Structure – Element		
Flow direction		from inside to outside
Inner sleeve		stainless steel
Outside sleeve		stainless steel
Filter medium		gewickelt Borosilikat - Mikrofaser
1. Phase		prefiltration
2. Phase		depth filter medium
3. Phase		post-filter fleece
4. Phase		needle felt
Cavity volume at 20°C		0,96

Technical Data of Element Type: EFR250SMA

Capacity – Element		
Capacity nominal	m3/h	1560
Max. working pressure	bar	16
Recommended temp. range	°C	1,5-80
Particle filtration	µ	0,01
Residual Oil content (at 20°C an 1 bar)	mg/m3	< 0,01
Operating temperature max.	°C	120
Structure – Element		
Flow direction		from inside to outside
Inner sleeve		stainless steel
Outside sleeve		stainless steel
Filter medium		gewickelt Borosilikat - Mikrofaser
1. Phase		prefiltration
2. Phase		depth filter medium
3. Phase		post-filter fleece
4. Phase		needle felt
Cavity volume at 20°C		0,96

Technical Data of Element Type: EFR250CA

Capacity – Element		
Capacity nominal	m3/h	1560
Max. working pressure	bar	16
Recommended temp. range	°C	1,5-30
Residual Oil content (at 20°C an 1 bar)	mg/m3	< 0,003
Operating temperature max.	°C	30
Structure – Element		
Flow direction		from inside to outside
Inner sleeve		stainless steel
Outside sleeve		stainless steel
Filter medium		active carbon impregnated, non-woven fibre
1. Phase		active carbon layer
2. Phase		post-filtration
Cavity volume at 20°C		0,96

Data sheet for filter elements EFR400 (all types)

Rev 01_0217

Technical Data of Element Type: EFR400FF3

Capacity – Element		
Capacity nominal	m3/h	2520
Max. working pressure	bar	16
Recommended temp. range	°C	1,5-80
Particle filtration	µ	3
Residual oil content (at 20°C an 1 bar)	mg/m3	< 3
Operating temperature max.	°C	120
Structure – Element		
Flow direction		from inside to outside
Inner sleeve		stainless steel
Outside sleeve		stainless steel
Filter medium		wounded boro-silicate microfiber
1. Phase		prefiltration
2. Phase		depth filter medium
3. Phase		post-filter fleece
4. Phase		needle felt
Cavity volume at 20°C		0,96

Technical Data of Element Type: EFR400MFO

Capacity – Element		
Capacity nominal	m3/h	2520
Max. working pressure	bar	16
Recommended temp. range	°C	1,5-80
Particle filtration	µ	1
Residual Oil content (at 20°C an 1 bar)	mg/m3	< 0,1
Operating temperature max.	°C	120
Structure – Element		
Flow direction		from inside to outside
Inner sleeve		stainless steel
Outside sleeve		stainless steel
Filter medium		wounded boro-silicate microfiber
1. Phase		prefiltration
2. Phase		depth filter medium
3. Phase		post-filter fleece
4. Phase		needle felt
Cavity volume at 20°C		0,96

Technical Data of Element Type: EFR400SMA

Capacity – Element		
Capacity nominal	m3/h	2520
Max. working pressure	bar	16
Recommended temp. range	°C	1,5-80
Particle filtration	µ	0,01
Residual Oil content (at 20°C an 1 bar)	mg/m3	< 0,01
Operating temperature max.	°C	120
Structure – Element		
Flow direction		from inside to outside
Inner sleeve		stainless steel
Outside sleeve		stainless steel
Filter medium		wounded boro-silicate microfiber
1. Phase		prefiltration
2. Phase		depth filter medium
3. Phase		post-filter fleece
4. Phase		needle felt
Cavity volume at 20°C		0,96

Technical Data of Element Type: EFR400CA

Capacity – Element		
Capacity nominal	m3/h	2520
Max. working pressure	bar	16
Recommended temp. range	°C	1,5-30
Residual Oil content (at 20°C an 1 bar)	mg/m3	< 0,003
Operating temperature max.	°C	30
Structure – Element		
Flow direction		from inside to outside
Inner sleeve		stainless steel
Outside sleeve		stainless steel
Filter medium		active carbon impregnated, non-woven fibre
1. Phase		active carbon layer
2. Phase		post-filtration
Cavity volume at 20°C		0,96