



## ULTRAFILTER Filter cartridge Series: PF-PES Polyethersulfone

### Characteristics

**Series:** PF-PES  
**Application:** Fluids  
**Material:** Polyethersulfone  
**Seals:** Silicone  
**Nominal:** Yes  
**Approvals:** EC1935  
**Sterilizable:** Yes

### Application

- Liquids.
- Recommended in: Food & Beverages, Food primary processes [contact with food]

### Technical Information

- Filter medium polyethersulfone (PES).
- Filter cartridge for use in P-EG series filter housing, for example.
- Dimensions 5"/10"/20"/30"/40" with DOE connection, code 2, code 7 and code 8.
- Silicone seals.
- Perforation dimensions 0.1, 0.2, 0.45, 0.65 and 1.2 microns.
- Can be sterilised.
- Nominal.

### Construction

- Single-layer diaphragm.

### Approval

- EC1935.
- Halal.
- Kosher.

### Options

- Seals made of EPDM, Viton, nitrile, FEP Viton or FEP silicone.

Mesh width of filter element µm	Construction	Element size	Element connection	Article
0.1	Single layer membrane	5"	Code 2	14494547
0.1	Single layer membrane	5"	Code 7	14494552
0.1	Single layer membrane	5"	Code 8	14494557
0.1	Single layer membrane	5"	DOE	14494542
0.1	Single layer membrane	10"	Code 2	14494567
0.1	Single layer membrane	10"	Code 7	14494572
0.1	Single layer membrane	10"	Code 8	14494577
0.1	Single layer membrane	10"	DOE	14494562
0.1	Single layer membrane	20"	Code 2	14494587
0.1	Single layer membrane	20"	Code 7	14494592
0.1	Single layer membrane	20"	Code 8	14494596
0.1	Single layer membrane	20"	DOE	14494582
0.1	Single layer membrane	30"	Code 2	14494606
0.1	Single layer membrane	30"	Code 7	14494611
0.1	Single layer membrane	30"	Code 8	14494616
0.1	Single layer membrane	30"	DOE	14494601
0.1	Single layer membrane	40"	Code 2	14494626
0.1	Single layer membrane	40"	Code 7	14494631
0.1	Single layer membrane	40"	Code 8	14494636
0.1	Single layer membrane	40"	DOE	14494621
0.2	Single layer membrane	5"	Code 2	14494548
0.2	Single layer membrane	5"	Code 7	14494553

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Mesh width of filter element µm	Construction	Element size	Element connection	Article
0.2	Single layer membrane	5"	Code 8	14494558
0.2	Single layer membrane	5"	DOE	14494543
0.2	Single layer membrane	10"	Code 2	14494568
0.2	Single layer membrane	10"	Code 7	14494573
0.2	Single layer membrane	10"	Code 8	14494578
0.2	Single layer membrane	10"	DOE	14494563
0.2	Single layer membrane	20"	Code 2	14494588
0.2	Single layer membrane	20"	Code 7	14494973
0.2	Single layer membrane	20"	Code 8	14494597
0.2	Single layer membrane	20"	DOE	14494583
0.2	Single layer membrane	30"	Code 2	14494607
0.2	Single layer membrane	30"	Code 7	14494612
0.2	Single layer membrane	30"	Code 8	14494617
0.2	Single layer membrane	30"	DOE	14494602
0.2	Single layer membrane	40"	Code 2	14494627
0.2	Single layer membrane	40"	Code 7	14494632
0.2	Single layer membrane	40"	Code 8	14494637
0.2	Single layer membrane	40"	DOE	14494622
0.45	Single layer membrane	5"	Code 2	14494549
0.45	Single layer membrane	5"	Code 7	14494554
0.45	Single layer membrane	5"	Code 8	14494559
0.45	Single layer membrane	5"	DOE	14494544
0.45	Single layer membrane	10"	Code 2	14494569
0.45	Single layer membrane	10"	Code 7	14494574
0.45	Single layer membrane	10"	Code 8	14494579
0.45	Single layer membrane	10"	DOE	14494564
0.45	Single layer membrane	20"	Code 2	14494589
0.45	Single layer membrane	20"	Code 7	14494593
0.45	Single layer membrane	20"	Code 8	14494598
0.45	Single layer membrane	20"	DOE	14494584
0.45	Single layer membrane	30"	Code 2	14494608
0.45	Single layer membrane	30"	Code 7	14494613
0.45	Single layer membrane	30"	Code 8	14494618
0.45	Single layer membrane	30"	DOE	14494603
0.45	Single layer membrane	40"	Code 2	14494628
0.45	Single layer membrane	40"	Code 7	14494633
0.45	Single layer membrane	40"	Code 8	14494638
0.45	Single layer membrane	40"	DOE	14494623
0.65	Single layer membrane	5"	Code 2	14494550
0.65	Single layer membrane	5"	Code 7	14494555
0.65	Single layer membrane	5"	Code 8	14494560
0.65	Single layer membrane	5"	DOE	14494545
0.65	Single layer membrane	10"	Code 2	14494570
0.65	Single layer membrane	10"	Code 7	14494575
0.65	Single layer membrane	10"	Code 8	14494580
0.65	Single layer membrane	10"	DOE	14494565
0.65	Single layer membrane	20"	Code 2	14494590
0.65	Single layer membrane	20"	Code 7	14494594
0.65	Single layer membrane	20"	Code 8	14494599
0.65	Single layer membrane	20"	DOE	14494585
0.65	Single layer membrane	30"	Code 2	14494609
0.65	Single layer membrane	30"	Code 7	14494614
0.65	Single layer membrane	30"	Code 8	14494619

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Mesh width of filter element µm	Construction	Element size	Element connection	Article
0.65	Single layer membrane	30"	DOE	14494604
0.65	Single layer membrane	40"	Code 2	14494629
0.65	Single layer membrane	40"	Code 7	14494634
0.65	Single layer membrane	40"	Code 8	14494639
0.65	Single layer membrane	40"	DOE	14494624
1.2	Single layer membrane	5"	Code 2	14494551
1.2	Single layer membrane	5"	Code 7	14494556
1.2	Single layer membrane	5"	Code 8	14494561
1.2	Single layer membrane	5"	DOE	14494546
1.2	Single layer membrane	10"	Code 2	14494571
1.2	Single layer membrane	10"	Code 7	14494576
1.2	Single layer membrane	10"	Code 8	14494581
1.2	Single layer membrane	10"	DOE	14494566
1.2	Single layer membrane	20"	Code 2	14494591
1.2	Single layer membrane	20"	Code 7	14494595
1.2	Single layer membrane	20"	Code 8	14494600
1.2	Single layer membrane	20"	DOE	14494586
1.2	Single layer membrane	30"	Code 2	14494610
1.2	Single layer membrane	30"	Code 7	14494615
1.2	Single layer membrane	30"	Code 8	14494620
1.2	Single layer membrane	30"	DOE	14494605
1.2	Single layer membrane	40"	Code 2	14494630
1.2	Single layer membrane	40"	Code 7	14494635
1.2	Single layer membrane	40"	Code 8	14494640
1.2	Single layer membrane	40"	DOE	14494625

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