

PTFE Filter Elements

PTFE filter elements are produced by sintering pure PTFE granules, no other substances are used in the construction. These filter elements are usually offered when only 100% pure PTFE can be used. Normally it is preferable to offer a K type disposable filter element, if these are suitable, as both pressure drop and service life characteristics are superior to the PTFE filters.

The advantages of PTFE is the higher maximum temperature, up to 200°C, and a better chemical resistance to certain substances. PTFE elements can be ultrasonically cleaned.

Standard Sizes

| | | | | |
|---------|-------------|----------|----------|----------|
| 12.32.□ | 15/30.75.□ | 25.64.□ | 38.58.□ | 51.230.□ |
| 12.57.□ | 15/30.150.□ | 25.178.□ | 38.152.□ | 51.476.□ |

Replace the □ in the part numbers shown with the grade from the table below.

Standard Grades

| | | | |
|-----|------|------|------|
| 2µm | 20µm | 40µm | 70µm |
| T2 | T20 | T40 | T70 |

PE Filter Elements

These polyethylene filter elements are sintered using pure PE granules. The maximum temperature is 150°C

Ideal for applications where a low cost plastic filter element is required. Due to the method of the construction these filter elements do not require any seals.

Standard Sizes

| | | | | |
|---------|---------|---------|----------|---------|
| 12.32.□ | 12.57.□ | 25.64.□ | 25.178.□ | 38.58.□ |
|---------|---------|---------|----------|---------|

Replace the □ in the part numbers shown with the grade from the table below.

Standard Grades

| | | | | |
|-----|------|------|------|-------|
| 2µm | 10µm | 20µm | 40µm | 100µm |
| T2 | T10 | T20 | T40 | T100 |

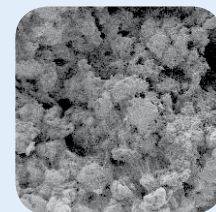
Special Sizes

Both the PTFE and PE elements can be supplied with special diameters and lengths. We also work with a number of OEMs to supply custom filter for sensor applications.

Let us know what you need.



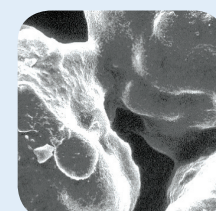
PTFE Filter Element



PTFE Granules



PE Filter Element



PE Granules



Custom PTFE Filter Element for Sensor Application



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