

AIR FILTERS TYPE FSV 1 - 4

Use and description:

Air filters type **FSV** (hereinafter only filters) are used for catching the impurities in pneumatic distribution systems for feeding the tools, machines, equipment etc. Due to their design and construction, they are suitable for operating in mining and metal industries. It is possible to add the oil vessels to them and so to ensure the lubrication of the compressed air with oil mist.

Filters consist of entry and output parts, body, screen holder, screen and complete flange. In the version FSV 4, the addition vessel, output bushing, ejector, oil lever indicator and feeding neck with a plug are parts of this version.



FSV 1



FSV 4



FSV 2

Characteristics:

| Type | | FSV 1 | FSV 2 | FSV 3 | FSV 4 |
|---------------------------------------|-----|---|---------------|---------------|---------------|
| Working medium (going through medium) | | compress. air | compress. air | compress. air | compress. air |
| Max. working overpressure | MPa | 0.7 | 0.7 | 0.7 | 0.7 |
| Filtration for basic type | µm | 120 | 120 | 120 | 120 |
| Working position | | horizontal, event. Inclined up to ± 20° | | | |
| Weight | kg | 4.2 | 5.7 | 6.2 | 7.7 |
| Dimensions | mm | 202x150 | 508x150 | 546x150 | 336x150 |

Type marking:

FSV 1, 2, 3, 4
 FSV COMPRESSED AIR FILTER
 1, 2, 3, 4 filter DN 15, filter DN 40, filter DN 40 and 1xDN 20, filter DN 25 incl. oil mist lubrication

The product has been designed and constructed as the equipment group I (mine), category M2 according to the Directive 94/9/EC of the European Parliament and of the Council and meets the requirements for using in areas "dangerous atmospheric conditions 2" according to EN 1127-2+A1 on condition that all national regulations of the employer are fulfilled.

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