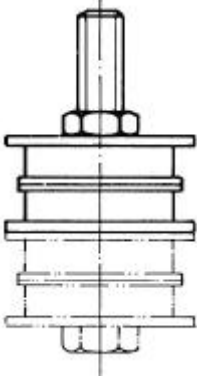
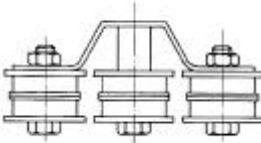
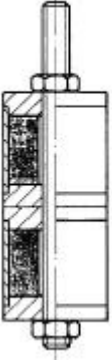


Magnetic Inserts

Permanently magnetic filter inserts will be used for any media, and - as a rule - in motors and hydraulic systems, where they are cleaning the circulating oil or the hydraulic liquid from ferromagnetic impurities. Whenever abrasion or splintering occurs possibly destroying the rotating toothed wheels, pistons, or spindles, magnetic filters will enhance the life of the devices and reduce the maintenance work. Furthermore, magnetic inserts are successfully used while filtering waters containing high quantities of ferromagnetic impurities.

<p>Mushroom shaped Magnet</p> <p>(to be mounted at the strainer) for filter types F 105, F 118, F 119, F 101; F 301</p> 	<p>In case of a low contamination of the filter medium containing ferromagnetic particles, single or several mushroom-shaped magnets mounted onto an axle will be used. They will be offered as an additional equipment for TEXPORT filters and installed in combination with basket strainer or ring strainer inserts. The mushroom-shaped filter will be clamped within the housing using the filter cover. Therefore, it can easily be removed and cleaned. For the cleaning procedure, we recommend to slightly brush and strip off the ferromagnetic particles.</p>
<p>Star-shaped Magnet</p> <p>for TEXPORT filters with multi-mantle strainer inserts</p> 	<p>This magnetic filter will be installed as an additional equipment into TEXPORT filters having a multi-mantle strainer or cartridge inserts. It is solidly screwed onto the insert armature. The star-shaped suspension of several mushroom-shaped magnets ensures a heavy attraction of ferromagnetic particles within the entire cross section of the housing. During any cleaning procedure, the strainer armature should be loosened. Therefore, the star shaped magnet can easily be removed and cleaned by slightly brushing and stripping off the ferromagnetic particles.</p>
<p>Rod-shaped Magnet</p> <p>for basket strainer inserts F 118 DN50/size 2 up to DIN 250/size 9</p> 	<p>If a lot of ferromagnetic dirt arises within the filter medium, a rod-shaped magnet having a large surface will be used. The effective surface will even be increased by switching several rod-shaped magnets in parallel. Pairs of rod-shaped magnets or a great number of rod-shaped magnets will radially be switched in parallel and, as an accessory part, they can be installed into any TEXPORT filter having a basket or ring strainer insert. The standard designs of the TEXPORT single filters F 110 and F 112 S are equipped with rod-shaped magnets, and due to their high nominal Pressure they are suitable to be used in hydraulic lines.</p>