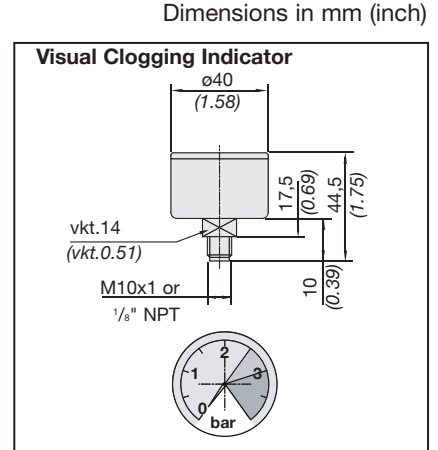


Options

1. Visual clogging indicator **HI-M**

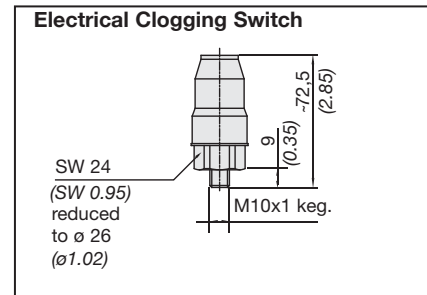
The gauge visually displays the degree of contamination of the element. The coloured segments allow quick visual checking.

green	0...2.5	bar (0...36.25 PSI)	Element has service life left
yellow	2.5...3.0	bar (36.25 ...43.5 PSI)	Element is contaminated and should be changed
red	>3,0	bar (43.5 PSI)	By-pass valve open, unfiltered oil passing to tank



2. Electrical clogging switch **HI-G**

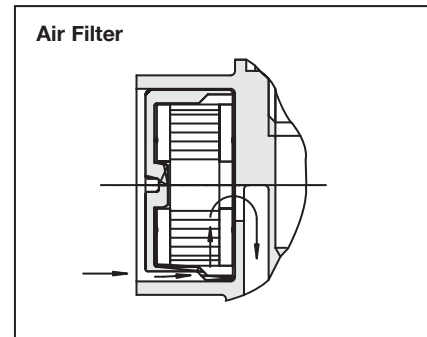
The switch is used where an electrical signal is needed to indicate when the element needs changing. The switch can turn on a light, or shut the machine down, or any further function controlled by an electric signal. The switching pressure is 2.5 bar (36.25 PSI) and this allows the element to be changed before the by-pass setting of 3 bar (43.5 PSI) is reached.



Maximum Voltage	Switch Type
42 V	HI-G 42
110 V	HI-G 110
220 V	HI-G 220

3. Air Filter Element

Allows an effective filtration of the incoming air which avoids the infiltration of dirt particles into the hydraulic system. The standard air filter element is a 10 micron cellulose; other materials and micron ratings on request.



4. Filter bowl with threaded connection

Under some circumstances such as a tall reservoir or one with oil levels which vary greatly during operation, it is necessary to extend the filter bowl so that the returning oil returns beneath the surface and does not entrain air in the process. The optional bowl with a female thread allows an extension to be fitted quite simply.

