

# PURETAG

The World's first fully encapsulated, sanitary hose labelling system **FROM AFLEX HOSE**



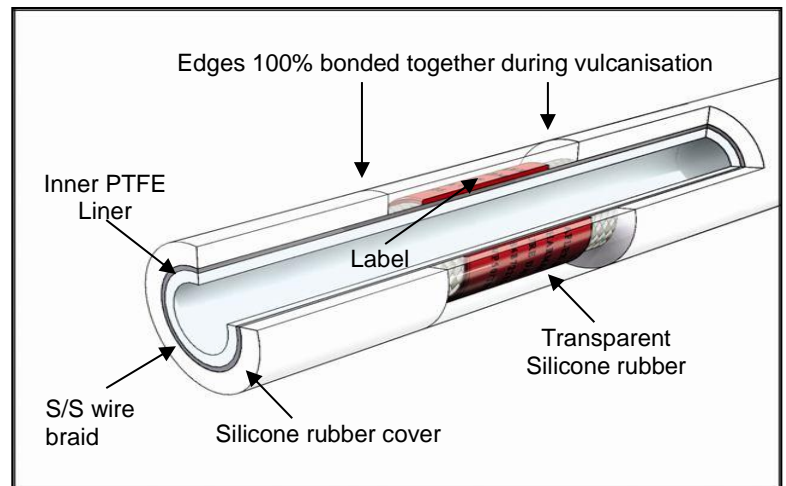
## DESCRIPTION

The Puretag labelling system (patent pending) comprises a label or colour code on the inner braid, encapsulated by a transparent, platinum cured silicone rubber cover which is integrally vulcanised and fully bonded to the rubber cover on the hose without any adhesive.

The encapsulation is flush with the external surface of the hose, to provide a streamlined design.

Puretag labels and/or colour codes can be applied to all the Braided Silicone Rubber covered Aflex Hose Products, including Pharmaline N, Bioflex Ultra SI Hose and Corroflon SI Hose. Puretag labels cannot however be applied to un-braided silicone rubber covered hoses, for example Bioflex Ultra TO,SI.

Puretag can be applied to all sizes of hose, but ¼" bore hose can only be colour coded, it is too small to apply text.



## PURETAG ADVANTAGES

- **No "Bulge" on the hose:** The primary advantage over conventional rubber encapsulated labelling systems is that there is no bulge on the outside of the hose. Bulges on the hose can provide an obstruction when the hose is dragged against or through obstacles in application, and when the hose is externally cleaned.
- **No Entrapment Zones:** No crevices, and no unbonded opposing surfaces are present which could lead to entrapment zones on the external surface. Bond security tested by 100,000 cycles on a "Rolling-U" hose test machine.
- **SIP, CIP and Autoclave Compatible:** The Puretag system uses the same grade of Silicone as that used to form the hose cover. All the usual cleaning systems, usage conditions and approval ratings for the original hose are therefore unchanged.
- **Customer Specific Information:** Puretag labels can be colour coded, and apart from the usual data can also contain extra information as specified by the Customer, including Customer part numbers, Hose testing date requirements, Process Fluids Used, Hose Cleaning Systems and more.
- **Label Replacement:** The Puretag label or colour code can be removed and replaced with another if required, for example to update the label, or to change the colour code to indicate a change of use.
- **Colour Chart**

