

Hose Specification

DH.102

POWER STEERING RETURN LINE HOSE

SCOPE

This specification details a single textile braid hose intended for the conduction of automatic transmission fluids used within the automotive and allied industries. Prime applications are power steering return lines performing to SAE J189, but it can also be used for oil coolers and breather hoses where low pressures, high oil and high ambient temperatures are to be found. The hose is also suitable for use with many water based hydraulic systems using fluids such as soluble oils and glycols.

The hose construction consists of an inner tube of Nitrile rubber (NBR), an outer cover of Polychloroprene (CR), reinforced with a polyester yarn. Dimensions are propriety and as such do not conform to any international standard.

The maximum and minimum operating temperatures for this hose are -40°C to $+120^{\circ}\text{C}$. Whilst some test and intermittent service capability up to 150°C can be achieved, this will shorten hose life and application conditions need to be clearly known at inception.

There are three sizes in the range, 3/8" only conforming to the SAE Standard J189.

COMFORMS TO

BLS 22 RU44 Type 3

BRANDING

BTR HIFLEX--- DH102--- DN**---SAEJ189---B#####

Size destination Cure date in week/year

Applies to -6 sizes only

COLOUR: WHITE

BRANDING OPTION (ROVER GROUP CUSTOMERS ONLY)

BTR---DH102-08---BLS 22 RU44 TYPE3 ---#####

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