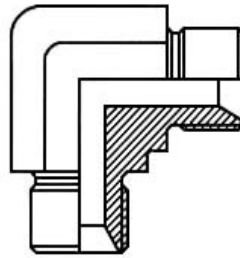




## BSPP MALE x BSPP MALE 90° ELBOW



Part No.	Thread
92129-04-04	1/4"
92129-06-06	3/8"
92129-08-08	1/2"
92129-10-10	5/8"
92129-12-12	3/4"
92129-16-16	1"

### Standard materials available.

Suffix: S - Carbon Steel

B - Brass

C - AISI 316L BS970 316 S11 Stainless Steel

Other metals such as Monel, Titanium, Aluminium Bronze, Phosphor Bronze, Brass and Duplex Stainless Steel are also available upon request.

### Pressure Ratings

#### **Nominal Pressure PN**

The Nominal Pressure PN is a figure relating to the pressure rating of a hydraulic component for continuous dynamic applications. It is rounded to correspond to internationally standardised ratings. Logical series of fittings are grouped together, with the nominal pressure of the group being that of the "lowest common denominator" within the group.

Internationally, these nominal pressure are recognised and serve to match common sizes of components together.

Parts with a stated PN value are able to withstand normal, non-continuous pressure peaks from PN to the Pmax value in the second column.

Static test burst pressures are at least 4 times the PN value. To prove the long term dynamic load resistance, components are tested under impulse conditions of PNx 1.33, at 1 Hz for 1 million cycles.

### Pmax

Pmax is the maximum working pressure of a component including the pressure peaks, for limited dynamic applications. If a component is used over the full dynamic range from zero pressure to Pmax, it will withstand 200,000 cycles at 1Hz. Static burst test pressures are at least 2.5 times the Pmax value.

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