



BELDAM CROSSLEY

Rotating applications

Speed: 10 m/s
Temperature range: -100 to 280°C
Maximum pressure: 20 bar

Valve applications

Temperature range: -100 to 280°C
Maximum pressure: 200 bar

Reciprocating applications

Speed: 20 m/s (3940 fpm)
Temperature range: -100 to 280°C
Maximum pressure: 150 bar

Pilotpack 3408

Description

High performance packing manufactured from a yarn consisting of pure fine PTFE fibres containing no impregnation or additives. The yarn also has a very low coefficient of friction that allows relative movement between the fibres. When this yarn is braided using the 'Crossplait' technique of manufacture, this gives the packing a 'self lubricating' property that increases service life. Pilotpack 3408 packing has been especially developed for use on oxygen applications (which require a very pure product with no lubricants as these can react with oxygen) It can also give long life on solvents and chemicals used in the chemical, refining, food and beverage industries on valves, pumps and static applications such as tank lids.

Applications

- Designed for use on oxygen applications
- Suitable for all chemicals especially solvents and chemicals with the exception of molten alkali metals and fluorine
- Suitable for pump, valve and static applications especially in the chemical industry
- Operates over a wide range of parameters
- Manufactured from a pure PTFE yarn that contains no impregnation

Chemical Compatibilities

For the pH range 0-14, the packing is chemically inert. Suitable for all chemicals with the exception of fluorine and molten alkali metals.

Sizes Available

All square sections from 3mm (1/8") to 25mm (1") are generally available from stock and supplied in differing lengths depending on the cross section. Larger and rectangular sections can be manufactured to

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