



BELDAM CROSSLEY

Rotating applications

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

Valve applications

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

Reciprocating applications

Speed:	2 m/s
Temperature range:	-100 to 280°C
Maximum pressure:	100 bar

Pilotpack 3400

Description

Specially developed high performance packing manufactured from an expanded PTFE yarn (ePTFE) consisting of pure PTFE containing highly refined lubricant & filler both of which are encapsulated in the ePTFE. This gives a yarn that has superior heat transfer properties and ensures the heat generated is rapidly removed. When this yarn is braided using the 'Crossplait' technique of manufacture, this gives superior packing that increases service life. Pilotpack 3400 packing has been especially developed for use in pharmaceutical and food & beverage industries but also in fine chemicals & fine paper applications, or any application where any contamination cannot be tolerated.

Applications

- Manufactured from FDA compliant materials
- Especially suitable for use in applications where a non contaminating packing is required
- Excellent heat transfer & heat dissipation properties ensure a cool running packing giving a longer seal life
- Suitable for pump, valve, reciprocating and static applications especially in pharmaceutical, food / beverage industries but also in fine chemicals & fine paper applications
- Manufactured from a superior pure ePTFE yarn that gives increased life over other PTFE yarns

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 order. Packing can also be supplied in preformed or die formed rings.

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