

Champion Natural Fibre

Style 3116

FIBRE YARN IMPREGNATED WITH HIGH GRADE GRAPHITE AND LUBRICATION

General purpose packing for all pump application



CHAMPION Natural Fibre Gland Packing

Style 3116 is a economical packing which is braided from soft long staple natural cotton fibre yarn impregnated with a blend of special run in lubricants and graphite dispersion to ensure heat withstanding capacity in operations.

Key Features:

- Very low coefficient of friction
- Good dimensional stability
- High Compressibility
- Very good resilience
- High flexibility

Applications:

CHAMPION Natural Fibre Gland Packing

Style 3116 are recommended for use in applications rotary pump, reciprocating pump, domestic fresh water pump.

Service Media:

Compatible with media in the range pH 6-8. Suitable for use with hot and cold water, condensates and hydraulic fluids.

How Supplied:

All popular sections from 6mm to 25mm in boxes containing length of 10m or in coil form by meter or 1/2.5 kilograms. Also supplied as split pre-formed rings and ring sets. Special size and lengths available on request.

Spool ordering information				
Size		Standard Packaged (± 10%)		
mm	inch	Meter/kg	Meter/box	Kg/coil (Lbs)
6	1/4	19.84	6.00	0.30 (0.66)
8	5/16	11.57	6.00	0.52 (1.14)
10	3/8	7.41	6.00	0.81 (1.78)
12.5	1/2	4.92	3.00	0.61 (1.34)
14	9/16	3.92	3.00	0.76 (1.67)
16	5/8	3.00	3.00	1.00 (2.2)
19	3/4	2.13	3.00	1.41 (3.10)
22	7/8	1.59	3.00	1.89 (4.15)
25	1	1.23	3.00	2.44 (5.36)



VALVE STEM DUTIES

Maximum Operating Temperature:

+130°C / +266°F

Minimum Operating Temperature:

-40°C / -40°F

Maximum System Pressure:

7 MPa / 70 Bar (1015 psi)



RECIPROCATING PUMPS AND RAMS

Maximum Operating Temperature:

+130°C / +266°F

Minimum Operating Temperature:

-40°C / -40°F

Maximum System Pressure:

5 MPa / 50 Bar (725 psi)

Maximum Rod Speed:

1.0 m/s (197 fpm)*



CENTRIFUGAL PUMPS AND ROTARY EQUIPMENT

Maximum Operating Temperature:

+130°C / +266°F

Minimum Operating Temperature:

-40°C / -40°F

Maximum Shaft Speed:

5 m/s (984 fpm)

Maximum System Pressure:

1 MPa / 10 Bar (145 psi)

Minimum Sleeve Hardness:

30 HRC



CHAMPION SEALS INDIA PRIVATE LIMITED

Champion House, 15 Parsi Panchayat Road, Andheri (East), Mumbai – 400069. India

Product Inquiry : info@championseals.in

Customer Care Number: +91 98201 71162

Website : www.championseals.in

