



BELDAM CROSSLEY LIMITED
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 ISO 9001 Approved

PRODUCT REFERENCE	PILOTGRAPH 4000	PRODUCT DATA SHEET NUMBER	519
PRODUCT DESCRIPTION	PILOTGRAPH 4000 is a crossplait-constructed packing, manufactured from Inconel-reinforced expanded graphite with added corrosion inhibitors.		
MATERIALS OF CONSTRUCTION	PURE EXPANDED GRAPHITE INCONEL CORROSION INHIBITORS		
COLOUR	BLACK		
OPERATING CONDITIONS	TEMPERATURE * RANGE	Up to 500°C : AIR Up to 650°C : STEAM Up to 3000°C : NON-OXIDISING CONDITIONS	
	SPEED RANGE	Up to 2 ms ⁻¹	
	PRESSURE RANGE	Up to 350 bar under normal conditions.	
		Up to 500 bar under specific conditions. <i>(Consult Technical Department)</i>	
	pH RANGE	0 – 14	
	LEACHABLE CHLORIDE CONTENT	< 50ppm	
	SUITABLE MEDIA	Steam (saturated and superheated), water, hot oils, solvents, hydrocarbons and alkalis.	
SIZE RANGE	3mm – 25mm Larger sizes or specific lengths available on request.		
APPLICATIONS	Static, Reciprocating and High Temperature Valves. Petrochemicals, Refineries, Steel Works and Power Stations.		
NOTE	<p>Maximum pressure and temperature guides cannot necessarily be used simultaneously.</p> <p><i>This copy as dated supersedes all previous copies. We reserve the right to make changes to the product and datasheet without prior notification.</i></p> <p><i>As the application &/or conditions of use of this product are beyond BCL'S control, users should therefore satisfy themselves it is suitable for the intended purpose. Liability to users will only extend to the invoice value of the goods supplied, in respect of the above information.</i></p> <p>*For applications over 450°C please contact Beldam Crossley at the above address.</p>		

AUTHORISED BY: M. NICHOLAS.

DATE: 17.07.2002.

