

DIVERTER VALVES

TYPE PC

- **VERSATILE USE**
- **CAST IRON, ALUMINIUM OR STAINLESS STEEL BODY**
- **VARIOUS CONFIGERATIONS AVAILABLE**

Britton Procol PC diverters are designed to route product flow in dilute and medium phase pneumatic conveying systems handling mild or non-abrasive products.

They are available in three standard configurations:

'ST' type (straight through)

'Y' Type

Parallel Type

Britton Procol PC diverters have cast iron, aluminium or stainless steel bodies with stainless steel vane assemblies mounted in phosphor bronze bearings.

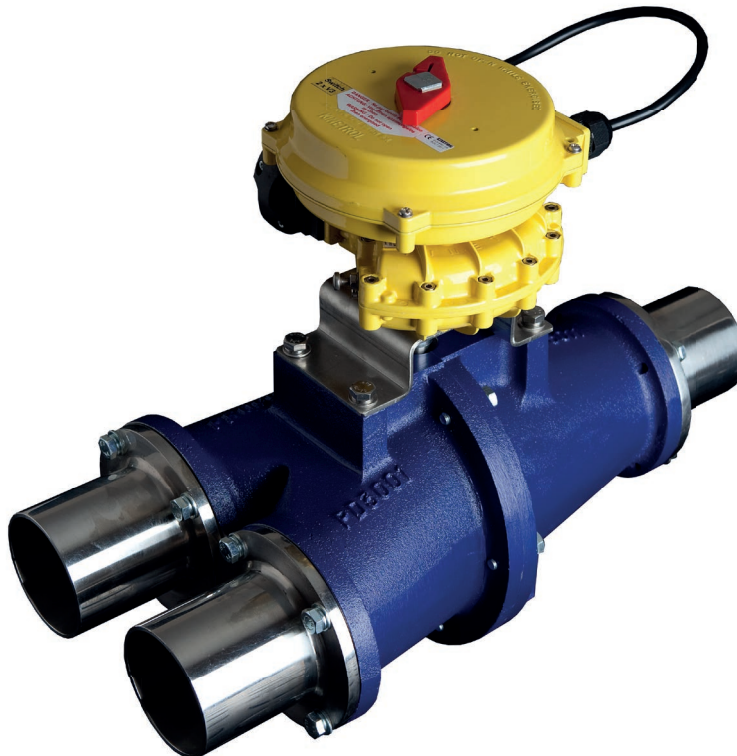
The vane has a self adjusting polyurethane seal which bears on a fully machined surface to ensure a high sealing efficiency.

Changes in cross sectional area are minimised through the valve to reduce conveying line pressure drop.

The PC diverters are supplied with plain spigot connections as standard.

Flanged connections conforming to a variety of pipe standards are available as an option.

Valve actuation may be manual, pneumatic or electrically operated.



BRITTON PROCOL VALVES

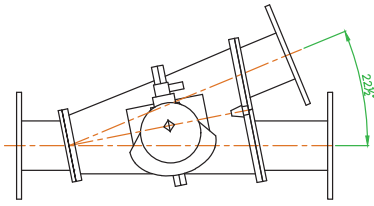
WRIGHTS DOWSON GROUP

*See over for
planning-in
dimensions*

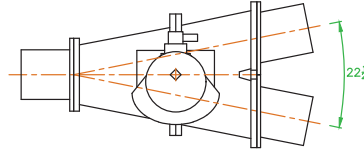
Kynochs Industrial Estate Bideford Devon EX39 4DT

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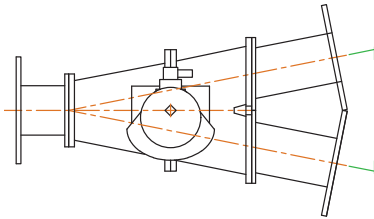
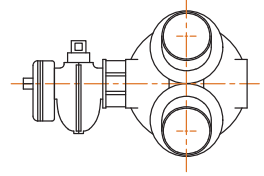
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"SI" Diverters

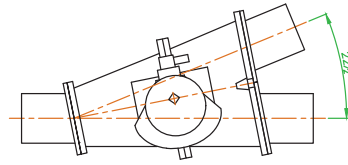
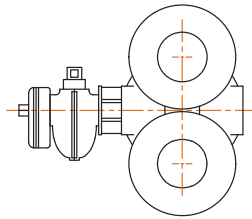


"Y" Type Diverters



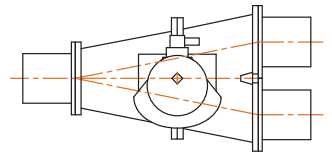
"Y" Type Diverters

PC DIVERTERS WITH FLANGE CONNECTIONS



"SI" Diverters

PC DIVERTERS WITH PLAIN TUBE SPIGOTS



Parallel Outlet Diverters

*G.A DRAWINGS AVAILABLE FOR ALL CONFIGURATIONS

VALVE SIZE
50 - 2"
75 - 3"
100 - 4"
125 - 5"
150 - 6"
200 - 8"

We are continually developing our products and accordingly we reserve the right to change specifications and dimensions without prior notice.



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