

James Walker[®]

ColorGrip™ Compression Controlled Gaskets

- *Seamless pipe transition*
- *Exceptional SIP performance*
- *Resistant to CIP and WFI*
- *USP <87> and <88> Class VI tested*
- *Excellent release after thermal cycling*
- *Extended gasket life*

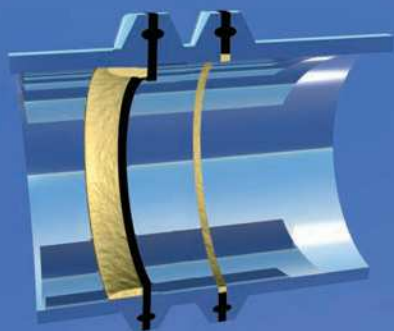


High Performance Sealing Technology



ColorGrip™ combines the ultimate in mechanical design with Elast-O-Pure®, the ideal EPDM elastomer, to provide the most reliable sanitary gasket available for critical bio-processing applications.

Why is a smooth bore joint transition critical?

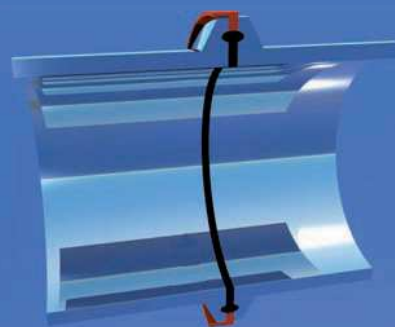


- Intrusion into the process stream creates damming and exposes the gasket to excessive shear.
- System drainage and cleaning is compromised.
- Excess product held in system.
- Accelerated failure of elastomer due to increased contact area subjected to aggressive CIP chemicals.
- Increased risk of process contamination from shearing of elastomer particulates.
- Recessed areas caused by oversized or undertightened gaskets create a trap at the clamp union.
- Recess creates a microbial trap.

ColorGrip™ Product benefits

- 8 colours available for easy process and product segregation or simplification of maintenance procedures.
- Gripping design gives proper alignment and frees hands for clamp assembly.
- Compression stop extends service life of seal.
- Seamless pipe transition (<0.008" / 0.20mm intrusion or recess).
- ASME BPE-2005 compliant.
- FDA listed materials.
- USP <87> and <88> Class VI tested.
- ISO 10993 compliant.
- Specifically developed for critical bioprocessing applications.
- Very low compression set – ideal for long-term retention of sealing forces.
- Excellent release properties even after thermal cycling.
- Resistant to CIP and WFI.
- Exceptional autoclave and SIP performance.
- Free of animal derived components.
- Conforms to United States Pharmacopoeia (USP) 30 Class VI.

ColorGrip™ with Elast-O-Pure® EP75 Black provides an ideal, smooth joint transition



- Elastomeric intrusion is eliminated.
- Seamless pipe transition (<0.008" / 0.20mm intrusion or recess).
- Risk of particulate contamination from gasket is reduced.
- System can be cleaned with CIP or SIP processes.
- Gasket life is significantly extended.

In addition to Elast-O-Pure® EP75 Black, we also manufacture seals, gaskets and components in other USP Class VI elastomers, including:

Elast-O-Pure® GF75 Black – pharmaceutical grade fluoroelastomer FKM.

Elast-O-Pure® Sil70 Translucent – platinum-cured pharmaceutical grade silicone VMQ.

A statement of compliance is available on request for each of our USP Class VI elastomers
ColorGrip™ is a trademark of Integra Companies Inc.

James Walker & Co Ltd
Pharmaceutical Industry Support Team
1 Millennium Gate, Westmere Drive
Crewe, Cheshire CW1 6AY, UK
Tel: +44 (0)1270 536145
Fax: +44 (0)1270 536100
Email: csc@jameswalker.biz
www.jameswalker.biz

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