E229161 Certificate Number

E229161-20021204 **Report Reference**

> **Issue Date** 2020-JULY-23

FLEXICON LTD Issued to:

> Roman Way Coleshill

Birmingham, B46 1HG UNITED KINGDOM

This certificate confirms that representative samples of COMPONENT - TUBING, MECHANICAL PROTECTION

AND FITTINGS

Refer to addendum page

Have been investigated by UL in accordance with the component requirements in the Standard(s) indicated on this Certificate. UL Recognized components are incomplete

in certain constructional features or restricted in

performance capabilities and are intended for installation in complete equipment submitted for investigation to UL LLC.

Standard(s) for Safety: **Additional Information:** UL 1696, Mechanical Protection Tubing (MPT) and Fittings

See the UL Online Certifications Directory at

https://ig.ulprospector.com for additional information.

This Certificate of Compliance does not provide authorization to apply the UL Recognized Component Mark. Only the UL Follow-Up Services Procedure provides authorization to apply the UL Mark.

Only those products bearing the UL Recognized Component Mark should be considered as being UL Certified and covered under UL's Follow-Up Services.

Look for the UL Recognized Component Mark on the product.



rector North American Certification Program

Any information and documentation involving UL Mark services are provided on behalf of UL LLC (UL) or any authorized contact a local UL Customer Service Representative at http://ul.c



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This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements.

Tubing, mechanical protection, Type NMPT-C (corrugated) Tubing Cat. Nos.

FPAS Series: FPAS13#, FPAS16#, FPAS18#, FPAS20#, FPAS21#, FPAS25#, FPAS28#, FPAS28C#, FPAS34F#, FPAS34#, FPAS42#, FPAS54#, FPAS67#.

FPAL Series: FPAL16#, FPAL18#, FPAL20#, FPAL21#, FPAL25#, FPAL28#, FPAL34#, FPAL42#, FPAL54#, FPAL67#.

FPAH Series: FPAH16B, FPAH18B, FPAH20B, FPAH21B, FPAH25B, FPAH28B, FPAH34B, FPAH42B, FPAH54B.

FPR Series: FPR16B, FPR18B, FPR20B, FPR21B, FPR25B, FPR28B, FPR34B, FPR42B, FPR54B.

FPI Series: FPI16B, FPI18B, FPI20B, FPI21B, FPI25B, FPI28B, FPI34B, FPI42B, FPI54B, FPI67B.

FPIH Series: FPIH16B, FPIH18B, FPIH20B, FPIH21B, FPIH25B, FPIH28B, FPIH 34B, FPIH42B, FPIH54B.

- Replaced by "B" or "G" indicating the color, black or grey respectively.

FPA System Nylon Fittings for use with the NMPT-C FPAS, FPAL, FPAH, FPR, FPI and FPIH Series.

Straight External Thread / Nylon Metric Thread Fittings -

FPA13-M12#, FPA13-M16#, FPA13-M20#, FPA16-M16#, FPA16-M20#, FPA18-M20#, FPA20-M20#, FPA21-M20#, FPA21-M25#, FPA25-M25#, FPA28-M25#, FPA28-M32#, FPA34-M32#, FPA34-M40#, FPA42-M40#, FPA42-M50#, FPA54-M50#, FPA54-M63#, FPA67-M63#.

Straight External Thread / Nylon PG Thread Fittings -

FPA13-PG7#, FPA13-PG9#, FPA13-PG11#, FPA16-PG9#, FPA16-PG11#, FPA16-PG13#, FPA16-PG16#, FPA18-PG13#, FPA18-PG16#, FPA21-PG11#, FPA21-PG13#, FPA21-PG16#, FPA21-PG21#, FPA28-PG29#, FPA34-PG29#, FPA42-PG36#, FPA54-PG42#, FPA54-PG48#, FPA67-PG48#.

Straight External Thread / Nylon NPT Thread Fittings -

FPA16-038#, FPA16-050#, FPA21-050#, FPA28-075#, FPA34-100#, FPA42-125#, FPA42-150#, FPA54-150#, FPA54-200#, FPA67-200#.



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90 Degree Elbow External Thread / Nylon Metric Thread Fittings -

FPA13-M16-90#, FPA16-M16-90#, FPA16-M20-90#, FPA18-M20-90#, FPA20-M20-90#, FPA21-M20-90#, FPA25-M25-90#, FPA28-M25-90#, FPA34-M32-90#, FPA42-M40-90#, FPA42-M50-90#, FPA54-M50-90#, FPA54-M63-90#, FPA67-M63-90#.

90 Degree Elbow External Thread / Nylon PG Thread Fittings -

FPA13-PG9-90#, FPA16-PG9-90#, FPA16-PG11-90#, FPA16-PG13-90#, FPA18-PG13-90#, FPA21-PG13-90#, FPA21-PG16-90#, FPA28-PG21-90#, FPA34-PG29-90#, FPA42-PG36-90#, FPA54-PG48-90#, FPA67-PG48-90#.

90 Degree Elbow External Thread / Nylon NPT Thread Fittings -

FPA16-050-90#, FPA21-050-90#, FPA28-075-90#, FPA34-100-90#, FPA42-125-90#, FPA42-150-90#, FPA54-150-90#, FPA54-200-90#, FPA67-200-90#.

45 Degree Elbow External Thread / Nylon Metric Thread Fittings -

FPA16-M20-45#, FPA21—M20-45#, FPA28-M25-45#, FPA34-M32-45#, FPA42-M50-45#, FPA54-M50-45#.

45 Degree Elbow External Thread / Nylon PG Thread Fittings -

FPA16-PG13-45#, FPA21-PG13-45#, FPA21-PG16-45#, FPA28-PG21-45#, FPA34-PG29-45#, FPA42-PG36-45#.

45 Degree Elbow External Thread / Nylon NPT Thread Fittings -

FPA16-050-45#, FPA21-050-45#, FPA28-075-45#, FPA34-100-45#, FPA42-125-45#, FPA42-150-45#, FPA54-150-45#, FPA54-200-45#.

Coupler Fittings (FPA-FPA) -

FPA16-FPA16#, FPA20-FPA20#, FPA21-FPA21#, FPA25-FPA25#, FPA28-FPA28#, FPA34-FPA34#, FPA42-FPA42#, FPA54-FPA54#.

T Piece with Inspection Lid (FPA-T) Fittings -

FPA16T#, FPA20T#, FPA21T#, FPA28T#, FPA34T#, FPA42T#.

Reducing Divider (FPA-Y) Fittings -



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FPA16-13-13#, FPA21-16-16#, FPA28-21-21#, FPA34-28-28#.

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FPAX System Nylon Fittings for use with the NMPT-C FPAS, FPAL, FPAH, FPR, FPI and FPIH Series.

Straight External Thread / Nylon Metric Thread Fittings -

FPAX13-M16B, FPAX16-M16B, FPAX16-M20B, FPAX21-M20B, FPAX21-M25B, FPAX28-M25B, FPAX28-M32B, FPAX34-M32B, FPAX34-M40B, FPAX42-M40B, FPAX42-M50B, FPAX54-M50B, FPAX54-M63B.

Straight External Thread / Nylon PG Thread Fittings -

FPAX13-PG9B, FPAX13-PG11B, FPAX16-PG9B, FPAX16-PG11B, FPAX16-PG13B, FPAX16-PG16B, FPAX21-PG13B, FPAX21-PG16B, FPAX21-PG21B, FPAX28-PG29B, FPAX34-PG29B, FPAX42-PG36B, FPAX54-PG42B, FPAX54-PG48B.

Straight External Thread / Nylon NPT Thread Fittings -

FPAX16-038#, FPAX16-050#, FPAX21-050#, FPAX28-075#, FPAX34-100#, FPAX42-125#, FPAX42-150#, FPAX54-150#, FPAX54-200#.

90 Degree Elbow External Thread / Nylon Metric Thread Fittings -

FPAX13-M16-90B, FPAX16-M16-90B, FPAX16-M20-90B, FPAX21-M20-90B, FPAX28-M25-90B, FPAX34-M32-90B, FPAX42-M40-90B, FPAX42-M50-90B, FPAX54-M50-90B, FPAX54-M63-90B.

90 Degree Elbow External Thread / Nylon PG Thread Fittings -

FPAX13-PG9-90B, FPAX16-PG9-90B, FPAX16-PG11-90B, FPAX16-PG13-90B, FPAX21-PG13-90B, FPAX21-PG16-90B, FPAX28-PG21-90B, FPAX34-PG29-90B, FPAX42-PG36-90B, FPAX54-PG48-90B.

90 Degree Elbow External Thread / Nylon NPT Thread Fittings -

FPAX16-050-90#, FPAX21-050-90#, FPAX28-075-90#, FPAX34-100-90#, FPAX42-125-90#, FPAX42-150-90#, FPAX54-150-90#, FPAX54-200-90#.

45 Degree Elbow External Thread / Nylon Metric Thread Fittings -

FPAX16-M20-45B, FPAX21—M20-45B, FPAX28-M25-45B, FPAX34-M32-45B, FPAX42-M50-45B, FPAX54-M50-45B.



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FPAX16-PG13-45B, FPAX21-PG13-45B, FPAX21-PG16-45B, FPAX28-PG21-45B, FPAX34-PG29-45B, FPAX42-PG36-45B.

45 Degree Elbow External Thread / Nylon NPT Thread Fittings -

FPAX16-050-45B, FPAX21-050-45B, FPAX28-075-45B, FPAX34-100-45B, FPAX42-150-45B, FPAX54-150-45B.

Coupler Fittings (FPAX-FPAX) -

FPAX16-FPAX16#, FPAX21-FPAX21#, FPAX28-FPAX28#, FPAX34-FPAX34#, FPAX42-FPAX42#, FPAX54-FPAX54#.

T Piece with Inspection Lid (FPAX-T) Fittings -

FPAX16T#, FPAX21T#, FPAX28T#, FPAX34T#, FPAX42T#.

Reducing Divider (FPAX-Y) Fittings -

FPAX16-13-13#, FPAX21-16-16#, FPAX28-21-21#, FPAX34-28-28#.

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Flexilok (FLK) Fittings for use with the NMPT-C FPAS, FPAL, FPAH, FPR, FPI and FPIH Series.

Fixed Straight Nylon Metric Thread Fittings -

FLK16-M16, FLK16-M20, FLK20-M20, FLK21-M20, FLK25-M25, FLK28-M25, FLK34-M32, FLK2T42-M40, FLK42-M40, FLK2T42-M50, FLK42-M50, FLK2T54-M50, FLK54-M50 FLK2T54-M63 and FLK54-M63.

Fixed Straight Nylon PG Thread Fittings –

FLK16-PG9, FLK16-PG11, FLK16-PG13, FLK16-PG16, FLK21-PG13, FLK21-PG16, FLK28-PG21, FLK34-PG29, FLK2T42-PG36, FLK42-PG36, FLK2T54-PG48, FLK54-PG48.

Fixed Straight Nylon NPT Thread Fittings -

FLK54-200#

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90 Degree Elbow Nylon Metric Thread Fittings -

FLK16-M16-90#, FLK16-M20-90#, FLK20-M20-90#, FLK21-M20-90#, FLK25-M25-90#, FLK28-M25-90# and FLK34-M32-90#.

90 Degree Elbow Nylon PG Thread Fittings -

FLK16-PG9-90#, FLK16-PG11-90#, FLK16-PG13-90#, FLK21-PG13-90#, FLK21-PG16-90#, FLK28-PG21-90#, FLK34-PG29-90#.

45 Degree Elbow Nylon Metric Thread Fittings -

FLK16-M16-45#, FLK16-M20-45#, FLK20-M20-45#, FLK21-M20-45#, FLK25-M25-45#, FLK28-M25-45# and FLK34-M32-45#.

Coupler Fittings (FLK-FLK) -

FLK16-FLK16, FLK20-FLK20, FLK21-FLK21, FLK25-FLK25, FLK28-FLK28, FLK134-FLK34.

Straight Nylon Flange -

FLK54-FL#

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