

## TFL Approved Conduit Solutions TFL S1085 - Transport for London

UNDERGROUND

Flexicon have the most TFL approved products of any Flexible Conduit Manufacturer

14 systems listed with APR certificate numbers



### What's available?

- **Metallic and Non-Metallic** conduits with a variety of key features for a range of applications
- Non-metallic FPR conduit available in size range from **10mm up to 106mm**
- **EMC Screening** performance conduits
- **IP68 conduit systems** offering extensive and grouped compliance



### Why Flexicon?

- A true **UK Manufacturer** - designed, developed and manufactured in the UK
- Non-metallic FPR conduit available in size range from **10mm up to 106mm**
- **EMC Screening** performance conduits
- **IP68 conduit systems** offering extensive and grouped compliance









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Approved Metallic Conduit

	Size Range (Ø)	IP Rating	Temp Range	High Mechanical Strength	Low Fire Hazard	Halogen Free	Self Extinguishing	High Abrasion Resistance	High UV Resistance	EMC Performance
<b>FU</b> Galvanised Steel, helically wound  APR CERT No. 296	10mm to 75mm	IP40	-100°C to +300°C	●	EXTRA LOW FIRE HAZARD ***	●	●	●	●	
<b>SSU</b> Stainless Steel (316L), helically wound  APR CERT No. 296	10mm to 63mm	IP40	-100°C to +600°C	●	EXTRA LOW FIRE HAZARD ***	●	●	●	●	STANDARD EMC SCREEN *
<b>FB</b> Galv Steel with Galv Steel overbraid  APR CERT No. 296	12mm to 50mm	IP40	-100°C to +300°C	●	EXTRA LOW FIRE HAZARD ***	●	●	●	●	STANDARD EMC SCREEN *
<b>FUSSB</b> Galv Steel with Stainless Steel 316 overbraid  APR CERT No. 296	12mm to 50mm	IP40	-100°C to +300°C	●	EXTRA LOW FIRE HAZARD ***	●	●	●	●	
<b>LFHU</b> Galv Steel with Low Fire Hazard coating  APR CERT No. 297	12mm to 75mm	IP54 IP65	-25°C to +90°C	●	EXTRA LOW FIRE HAZARD **	●	●		●	STANDARD EMC SCREEN *
<b>LFHUBRD</b> Galv Steel, LFH coating & SS 316 overbraid  APR CERT No. 297	20mm to 40mm	IP54 IP65	-25°C to +90°C	●	EXTRA LOW FIRE HAZARD **	●	●	●	●	SUPER EMC SCREEN ***
<b>LFHP</b> Galv Steel, Kraft paper & extra LFH cover  APR CERT No. 296	20mm to 32mm	IP66 IP67 IP68 IP69	-25°C to +90°C	●	EXTRA LOW FIRE HAZARD **	●	●		●	
<b>LTPLFH</b> Galv Steel with oil resistant LFH cover  APR CERT No. 2020	16mm to 32mm	IP66 IP67 IP68 IP69	-25°C to +90°C	●	EXTRA LOW FIRE HAZARD **	●	●		●	
<b>LTBRDLFH</b> Galv Steel, Galv Steel overbraid & LFH cover  APR CERT No. 658	20mm to 32mm	IP66 IP67 IP68 IP69	-25°C to +90°C	●	EXTRA LOW FIRE HAZARD **	●	●	●	●	ENHANCED EMC SCREEN **
<b>FPRTC</b> Nylon (PA6) extra LFH, tin copper overbraid  APR CERT No. 298	16mm to 54mm	IP67	-40°C to +120°C		EXTRA LOW FIRE HAZARD **	●	●	●	●	ENHANCED EMC SCREEN **
<b>FPRSS</b> Nylon (PA6) extra LFH, SS 316 overbraid  APR CERT No. 298	16mm to 54mm	IP67	-40°C to +120°C		EXTRA LOW FIRE HAZARD **	●	●	●	●	STANDARD EMC SCREEN *
<b>FSS</b> Stainless Steel 316L corrugated  APR CERT No. 4985	20mm to 50mm	IP68	-100°C to +400°C		EXTRA LOW FIRE HAZARD ***	●	●	●	●	STANDARD EMC SCREEN *
<b>FSSBRD</b> SS 316L corrugated, SS 316 overbraid  APR CERT No. 4985	20mm to 50mm	IP68	-100°C to +400°C		EXTRA LOW FIRE HAZARD ***	●	●		●	STANDARD EMC SCREEN *

Approved Non-Metallic Conduit

	Size Range (Ø)	IP Rating	Temp Range	High Mechanical Strength	Low Fire Hazard	Halogen Free	Self Extinguishing	High Abrasion Resistance	High UV Resistance	EMC Performance
<b>FPR</b> Nylon PA6 corrugated, standard weight  APR CERT No. 298	10mm to 106mm	IP66 IP67 IP68 IP69	-25°C to +90°C		EXTRA LOW FIRE HAZARD **	●	●	●	●	

