

SILVYN® FD-PU Conduit

Continuous Flex Spiral Steel Reinforced PUR Conduit



SILVYN® FD-PU is designed with a PVC insulated spiral steel spring and a PUR jacket to provide a durable continuous flexing conduit.

Application Advantages:

- Halogen and silicon free, resistant to oils, gas, UV, acids and alkalis
- Suitable for cleanroom applications as it is airtight, watertight and does not out gas
- Highly abrasion proof
- Suitable for harsh environment applications, as well as automated machines, machine tools and switchgears due to the protective PUR jacket



SILVYN®
ELG
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SILVYN®
ELW
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Technical Data:

Materials: Polyurethane jacket with PVC insulated spring steel wire spiral
UL 94 V0

Color: Metallic Blue

Protection: IP 68

Temperature range: -40° C to +80° C

SILVYN® FD-PU Conduit: Continuous Flex PUR Conduit

Part Number	Outer Diameter		Inner Diameter		Bend Radius		Conduit Coil Put-Ups Feet	PG	Thread Type & Size for Fittings	
	inches	mm	inches	mm	inches	mm			M- LKI-M	Metric USK-M/US-M
64453662	.394	10	.276	7	.315	8	164	PG-7	M-12X1.5	M-10X1.5
64453672	.551	14	.394	10	.394	10	164	PG-9	M-16X1.5	M-12X1.5
64453682	.669	17	.512	13	.512	13	164	PG-11	M-20X1.5	M-16X1.5
64453692	.748	19	.591	15	.519	15	164	PG-13	---	---
64453702	.827	21	.630	16	.669	17	164	PG-16	M-25X1.5	M-20X1.5
64453712	1.063	27	.827	21	.787	20	164	PG-21	M-32X1.5	M-25X1.5
64453721	1.417	36	1.142	29	.984	25	82	PG-29	M-40X1.5	M-32X1.5
64453731	1.772	45	1.496	38	1.417	36	82	PG-36	M-50X1.5	M-40X1.5
64453751	2.205	56	1.890	48	1.575	40	82	PG-48	M-63X1.5	M-50X1.5

* Fittings available in PG and Metric, see SILVYN® ELG on page 588 and SILVYN® ELW on page 589.