

## SILVYN® FD-PU

## Continuous Flex Spiral Steel-Reinforced PUR Conduit

## Application Advantage

- Halogen- and cadmium-free, resistant to oils, gases, UV, acids, and alkalis
- Suitable for cleanroom applications: airtight, watertight, and does not outgas
- Highly abrasion-proof

## Approvals



## Complete the Installation



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SILVYN® FD-PU is designed with a PVC-insulated spiral steel spring and a PUR jacket to provide a durable continuous flexing conduit. Its PUR jacket makes it suitable for applications in harsh environments as well as automated machines, machine tools, and switchgears. It is also suited for cleanroom applications.

## Technical Data

**Material:** Polyurethane jacket with PVC-insulated spring steel wire spiral

**Color:** Metallic blue

**Temperature Range:** -40°C to +80°C

**Approvals:** V-0 per UL 94  
RoHS

Part Number	Outer Diameter		Inner Diameter		Bend Radius		Conduit Coil Put-Ups (ft)	PG	Thread Size for Fittings	
	(in)	(mm)	(in)	(mm)	(in)	(mm)			Metric: SILVYN® LKI-M	Metric: SILVYN® USK
64453662	0.394	10.0	0.276	7.0	0.315	8.0	164	PG 7	M12 x 1.5	M10 x 1.5
64453672	0.551	14.0	0.394	10.0	0.394	10.0	164	PG 9	M16 x 1.5	M12 x 1.5
64453682	0.669	17.0	0.512	13.0	0.512	13.0	164	PG 11	M20 x 1.5	M16 x 1.5
64453692	0.748	19.0	0.591	15.0	0.591	15.0	164	PG 13	—	—
64453702	0.827	21.0	0.630	16.0	0.669	17.0	164	PG 16	M25 x 1.5	M20 x 1.5
64453712	1.063	27.0	0.827	21.0	0.787	20.0	164	PG 21	M32 x 1.5	M25 x 1.5
64453721	1.417	36.0	1.142	29.0	0.984	25.0	82	PG 29	M40 x 1.5	M32 x 1.5
64453731	1.772	45.0	1.496	38.0	1.417	36.0	82	PG 36	M50 x 1.5	M40 x 1.5
64453751	2.205	56.0	1.890	48.0	1.575	40.0	82	PG 48	M63 x 1.5	M50 x 1.5