



## Flexible PVC Tubing PSR Series

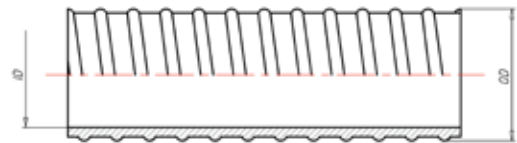
A lightweight, smooth tubing made of a spiral reinforced PVC material that provides high flexibility; well-suited for protecting wire and cable bundles in extremely tight spaces. UV resistant. Use with HelaGuard Non Metallic Compression Fittings to create an enclosed system.



Nominal Size		HellermannTyton Item Number	Manufacture Part Reference	Outside Dimension (OD)		Inside Dimension (ID)		Minimum Bend Radius (R)	Weight
in.	mm			in.	mm	in.	mm		
3/8	16	PSR0380	FPCURB-16B	0.65	16.5	0.48	12.0	25	0.051
1/2	20	PSR0500	FPCURB-20B	0.83	21	0.63	16.0	35	0.075
3/4	25	PSR0750	FPCURB-25B	1.09	27.5	0.87	22.0	45	0.103
1	32	PSR1000	FPCURB-32B	1.32	33.5	1.11	28.0	60	0.144
1.25	40	PSR1250	FPCURB-40B	1.62	41	1.38	35.0	80	0.171

### Technical Properties and Performance

Property	Rating
Material: PVC	PVC
Highly Flexible with excellent fatigue life	Yes
IP (Ingress Protection) rating with PSR (MPC) fittings	IP65
Temperature Range-Static	-20°C to +70°C
Temperature Range-Dynamic	-20°C to +100°C
Displays self recovery if crushed	Yes
Water and Dust resistant	Yes
Abrasion Resistant	Yes
Accepts torsional movement	Yes
UV Resistance (UL Report No. 13CA50836)	Yes
UL Listed (File No. E229161)	Yes
Compression Strength: (Tested at 20mm size)	60kg/100mm
Pull-off (Tensile) Strength (Tested at 20mm size)	25kg with MPC fittings
Country of Origin	United Kingdom



### Fire Performance

Self extinguishing to EN61386-1 (BSI Report No. 2381 / 7847798)	Yes
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**Warranty Policy** HellermannTyton products are warranted to be free from defects in material and workmanship at the time sold by us; but our obligation under this warranty and that of the seller is limited to the replacement of the product, and neither we nor the seller are bound by any other warranty, expressed, implied or statutory. Under no circumstances are we or the seller liable for any loss, damage, expenses or consequential damages of any kind arising out of the use or inability to use these products. All are sold with the understanding that the user will test them in actual use and determine their adaptability for the intended uses. Every effort is made to ensure accuracy and completeness when describing the technical properties of these products.