



DATA SHEET	61714000
SILVYN® SP	valid from : 26.02.2008

The protective conduit SILVYN® SP of flexible PVC has a rigid PVC spiral built into the conduit wall. This results in good stability and the conduit is smooth in the inside. In combination with the compatible connectors this conduit builds a system that fulfils the requirement in machine- and automotive industry.



Material: PVC-Buna sheath
rigid -PVC spiral inside

Characteristics: break- and fracture resistant
atmospheric- and chemical consistent

Resistance: against cutting-, lubricant-, transformer oil
sulphuric acid, 30%

Moderate resistant: against benzin, diesel oil and hydraulic oil f mineral oil based

Temperature range: -15° up to + 60°C

Colour: grey

Technical data:

Part no.	Conduit	Diameter mm		Min. bending radius mm
		inner	outer	
6171 4000	SILVYN® SP 10x14	10	13,8	50
6171 4010	SILVYN® SP 12x16	12	16,8	60
6171 4020	SILVYN® SP 14x18	14	18,8	70
6171 4100	SILVYN® SP 16x20	16	20,6	70
6171 4110	SILVYN® SP 22x27	22	26,6	90
6171 4120	SILVYN® SP 30x36	30	35,8	140
6171 4070	SILVYN® SP 38x44	38	43,8	190
6171 4080	SILVYN® SP 45x51	45	51,2	240
6171 4090	SILVYN® SP 50x56	50	56,6	270

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Compatible glands/ accessories:



SILVYN® SSV-M; SSVZ-M; SCH; USK-M; SSV; SSVZ; USK;



Protection class:

SILVYN® SP with USK-M; USK **IP 65**

SILVYN® SP with SSV-M; SSV; SSVZ-M; SSVZ **IP 54**




Allocation tables:

Conduit	 Conduit gland	 Conduit gland with sealing to the cable
SILVYN® SP 10x14	SSV-M 16/1x1,5	SSVZ-M 16x1,5 PG 9
SILVYN® SP 12x16	SSV-M 16/ 2x1,5	SSVZ-M 16x1,5 PG 9
SILVYN® SP 14x18		
SILVYN® SP 16x20		SSVZ-M 20x1,5 PG 11
SILVYN® SP 22x27	SSV-M 25x1,5	SSVZ-M 20x1,5 PG 16
SILVYN® SP 30x36	SSV-M 32x1,5	SSVZ-M 32x1,5 PG 29
SILVYN® SP 38x44	SSV-M 40x1,5	SSVZ-M 40x1,5 PG 36
SILVYN® SP 45x51	SSV-M 50x1,5	SSVZ-M 50x1,5 PG 42
SILVYN® SP 50x56	SSV-M 63x1,5	SSVZ-M 63x1,5 PG 48

Conduit	 Conduit gland	 Conduit gland with body
SILVYN® SP 10x14	SSV 9,1	SSVZ 9,1
SILVYN® SP 12x16	SSV 9,2	SSVZ 9,2
SILVYN® SP 14x18	SSV 11,1	SSVZ 11,1
SILVYN® SP 16x20	SSV 11,2	SSVZ 11,2
SILVYN® SP 22x27	SSV 16,1	SSVZ 16,1
SILVYN® SP 30x36	SSV 29,1	SSVZ 29,1
SILVYN® SP 38x44	SSV 36,1	SSVZ 36,1
SILVYN® SP 45x51	SSV 42,1	SSVZ 42,1
SILVYN® SP 50x56	SSV 48,1	SSVZ 48,1

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Conduit	 Safety Conduit gland	 Safety Conduit gland	 Conduit clamps
SILVYN® SP 10x14	USK 9	USK-M 12x1,5	SCH-10-16 S
SILVYN® SP 12x16	USK 11	USK-M 16x1,5	SCH-12-20 S
SILVYN® SP 14x18	USK 13,5		SCH-12-20 S
SILVYN® SP 16x20	USK 16	USK-M 20x1,5	SCH-16-25 S
SILVYN® SP 22x27	USK 21	USK-M 25x1,5	SCH-20-32 S
SILVYN® SP 30x36	USK 29	USK-M 32x1,5	SCH-25-40 S
SILVYN® SP 38x44	USK 36	USK-M 40x1,5	SCH-32-50 S
SILVYN® SP 45x51			SCH-40-60 S
SILVYN® SP 50x56	USK 48	USK-M 50x1,5	