

## AIRflex-KUW-PU-AS

## Protective plastic conduits

Protective plastic conduit, helical coiled corrugated, inside spiral of plastic-sheathed spring steel wire, fixed PU sheathing

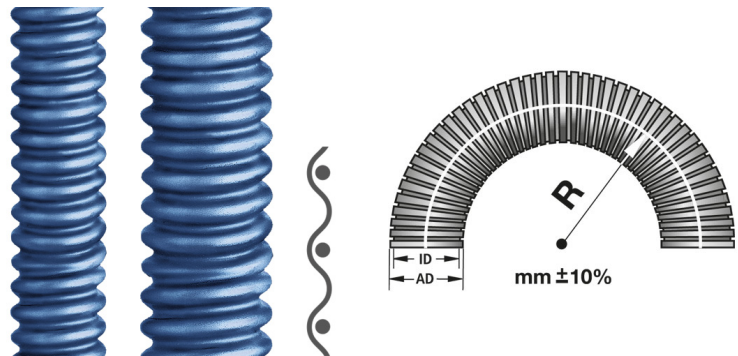
**Temperature:** -40°C ... +100°C ^ +120°C

**Material:** PU

**IP class [acc. to EN 60529]:** IP 68

## CHARACTERISTICS:

- Properties: V2 according to UL 94
- extremely flexible
- highly expansible and upsettable
- airtight and liquid tight
- high tenacity | abrasion resistance
- resistant to oil, benzine and grease
- widely resistant to solvents and acids
- free of halogen, silicone, cadmium
- microbe resistant
- good performance at low temperatures
- flame-resistant
- approved acc. to DIN EN ICE 61386-23



## APPLICATIONS:

- Application: machine and plant constructions / automotive / shipbuilding / automation / electrical installations / applications with guide chains / suitable as suction conduit



FLEXA No.	Colour	OD [mm]	ID [mm]	OD [mm]	BR stat. [mm]	BR dyn. [mm]	Weight [kg/m]	PU [m]
12040701007	Blue	10,0	7,0	10,0	8	20	0,038	50
12040701010	Blue	14,0	10,0	14,0	10	25	0,085	50
12040701013	Blue	17,0	13,0	17,0	13	35	0,116	50
12040701015	Blue	19,0	15,0	19,0	15	40	0,119	50
12040701016	Blue	21,0	16,0	21,0	17	45	0,160	50
12040701021	Blue	27,0	22,0	27,0	20	50	0,260	50
12040701029	Blue	36,0	29,0	36,0	25	65	0,420	25
12040701038	Blue	45,0	38,0	45,0	36	90	0,500	25
12040701048	Blue	56,0	48,0	56,0	40	100	0,820	25
12041701007	Blue	10,0	7,0	10,0	8	20	0,038	10
12041701010	Blue	14,0	10,0	14,0	10	25	0,085	10
12041701013	Blue	17,0	13,0	17,0	13	35	0,116	10
12041701015	Blue	19,0	15,0	19,0	15	40	0,119	10
12041701016	Blue	21,0	16,0	21,0	17	45	0,160	10
12041701021	Blue	27,0	22,0	27,0	20	50	0,260	10
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12041701038	Blue	45,0	38,0	45,0	36	90	0,500	10
12041701048	Blue	56,0	48,0	56,0	40	100	0,820	10

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