



-20 °C ÷ +60 °C



Working Pressure:

20 Bar

Burst Pressure:

60 Bar



Compressed air, water



Inner layer: Transparent PVC in a special blend

Reinforcement: Synthetic textile insert

Outer layer: PVC with polyurethane



Products in compliance with the directive 1907/2006



Products in compliance with the directive EU 2015/863

PU-PVC

Light blue polyurethane tube with internal PVC



CODE	ØID	ØOD	BENDING RADIUS (mm)	WEIGHT (g/m)	Q.TY FOR ROLL (m)
PU-PVC0610AZ	6	10	20	67	100
PU-PVC0812AZ	8	12	22	110	100
PU-PVC1015AZ	10	14,5	38	125	100
PU-PVC1116AZ	11	16	50	175	100
PU-PVC1319AZ	13	19	65	200	100





-20 °C ÷ +60 °C



Working Pressure:

20 Bar

Burst Pressure:

60 Bar



Compressed air, water



Inner layer: PVC in a special blend

Reinforcement: Synthetic polyester textile insert

Outer layer: PVC



Products in compliance with the directive 1907/2006



Products in compliance with the directive EU 2015/863

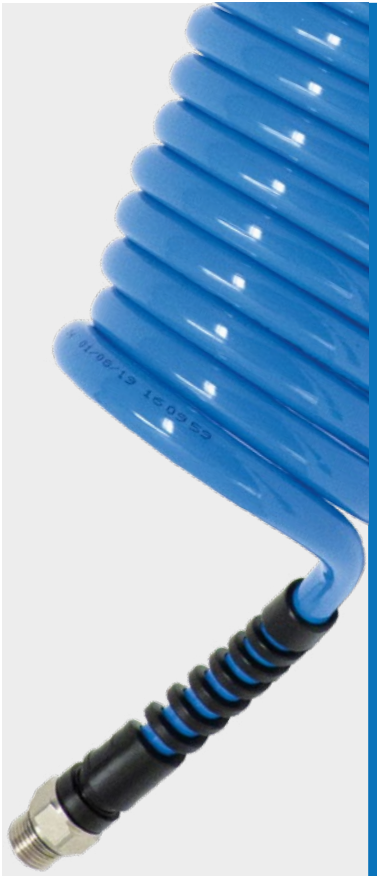
PVC-AC

Black PVC tube with reinforcement in polyester fiber



CODE	ØID	ØOD	BENDING RADIUS (mm)	WEIGHT (g/m)	Q.TY FOR ROLL (m)
PVC-AC0614NE	6	14	25	170	100
PVC-AC0817NE	8	17	30	240	100
PVC-AC1019NE	10	19	32	280	100
PVC-AC1323NE	13	23	40	390	50
PVC-AC1929NE	19	29	60	550	50





-40 °C ÷ +60 °C

Working Pressure:



See the table

Negative Pressure:

-0,95 Bar (- 99 Kpa)



Compressed air



Parallel gas BSPP ISO 228
G 1/4" and G 3/8"



Tube: Polyurethane on polyester
basis

Fittings: Nickel plated brass

FEATURES

Very flexible tubing with good elastic properties even at low temperatures. Good chemical, abrasion and ageing resistance. If exposed to sunlight, color may change slightly but mechanical features remain unchanged.

HARDNESS: Shore 98 A

ULTIMATE TENSILE STRENGTH: 50 MPa

ULTIMATE TENSILE STRAIN: 400%

SPECIFIC WEIGHT: 1,23 g/cc

ULTIMATE SHEAR STRENGTH: 123 N/mm

ABRASION RESISTANCE: 30 mm³



Products in compliance with
the directive 1907/2006



Products in compliance with
the directive EU 2015/863

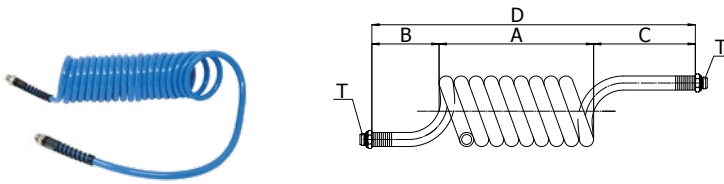
WORKING PRESSURE EXPRESSED IN % AS A FUNCTION OF TEMPERATURES

20 °C	30 °C	40 °C	50 °C	60 °C
100%	83%	72%	64%	47%



UCES-G

PU coiled tube on polyester basis with fittings



CODE	Ø ODxID	T	A (mm)	B (mm)	C (mm)	D (mm)	WORKING PRESSURE 23°C (bar)	BURSTING PRESSURE 23°C (bar)	LENGHT TUBE (m)	NUMBER OF TURNS	Ø INTERNAL COILED TUBE (mm)	WEIGHT (g)
* UCES060435G14	6x4	2x G 1/4"	134	100	500	734	12	40	3,5	31	30	165
* UCES060405G14		2x G 1/4"	266	100	500	866	12	40	5,0	44	30	190
* UCES060475G14		2x G 1/4"	399	100	500	999	12	40	7,5	66	30	240
* UCES060410G14		2x G 1/4"	532	100	500	1132	12	40	10,0	88	30	290
UCES080535G14	8x5	2x G 1/4"	194	100	500	794	14	45	3,5	34	25	230
UCES080505G14		2x G 1/4"	387	100	500	987	14	45	5,0	48	25	280
UCES080575G14		2x G 1/4"	580	100	500	1180	14	45	7,5	72	25	375
UCES080510G14		2x G 1/4"	773	100	500	1373	14	45	10,0	97	25	470
UCES106505G14	10x6,5	2x G 1/4"	399	100	500	999	13	42	5,0	40	30	385
UCES106575G14		2x G 1/4"	598	100	500	1198	13	42	7,5	60	30	525
UCES106510G14		2x G 1/4"	797	100	500	1397	13	42	10,0	80	30	670
UCES120805G38	12x8	2x G 3/8"	266	100	500	866	12	40	5,0	22	60	550
UCES120875G38		2x G 3/8"	399	100	500	999	12	40	7,5	33	60	755
UCES120810G38		2x G 3/8"	532	100	500	1132	12	40	10,0	44	60	955

* Ø 6x4 fittings are in yellow brass

SIZES ODxID	Light Blue
6x4	UCES060435G14AZ
	UCES060405G14AZ
	UCES060475G14AZ
	UCES060410G14AZ
8x5	UCES080535G14AZ
	UCES080505G14AZ
	UCES080575G14AZ
	UCES080510G14AZ
10x6,5	UCES106505G14AZ
	UCES106575G14AZ
	UCES106510G14AZ
12x8	UCES120805G38AZ
	UCES120875G38AZ
	UCES120810G38AZ

