

## Hoses for cooling systems

similar to DIN 73411/96

**Materials:** Inner tube: EPDM, black, smooth, cover: EPDM, black, smooth, from DN 28 fabric covered, heat, ageing and weather resistance in accordance with DIN 73411

**Temperature range:** -40°C to max. +125°C (internal Ø > 50 mm: -40°C to max. +100°C), short term up to +140°C

**Operating pressure:** 6 bar, burst pressure: 18 bar, (internal Ø > 50 mm: 3 bar, burst pressure: 9 bar)

☞ **Optional:** 1 m piece -1

Type	Hose Ø internal	Hose Ø external	Roll length m	Type	Hose Ø internal	Hose Ø external	Roll length m
KU 10x17	10	17	40	KU 40x50	40	50	40
KU 13x20	13	20	40	KU 42x52	42	52	40
KU 15x22	15	22	40	KU 50x60	50	60	40
KU 18x25	18	25	40	KU 55x65	55	65	40
KU 20x27	20	27	40	KU 60x70	60	70	40
KU 22x29	22	29	40	KU 65x76	65	76	20
KU 25x34	25	34	40	KU 70x81	70	81	20
KU 28x36	28	36	40	KU 75x86	75	86	20
KU 30x38	30	38	40	KU 80x92	80	92	20
KU 32x40	32	40	40	KU 90x102	90	102	20
KU 35x43	35	43	40	KU 100x113	100	113	20
KU 38x48	38	48	40	KU 120x134*	120	134	20

\* chloroprene outside cover, temp. range: -30°C to max. +130°C, operating pressure: 4 bar, burst pressure: 12 bar, acc. to DIN 73411/79

☞ **Order example:** KU 10x17 \*\*

Standard type

**Designation for the options:**  
1 m piece ..... -1



## Oil resistant hoses for cooling systems

similar to DIN 73411/79

**Materials:** Inner tube: NBR mixture, black, smooth, cover: CR mixture, black, fabric finished, heat, ageing and weather resistant in accordance with DIN 73411

**Properties:** Resistant to oils of ASTM I/II/III group up to +100°C, temporary to +120°C, resistant to diesel fuel up to +50°C

**Temperature range:** -40°C to max. +100°C

**Operating pressure:** 5 bar, burst pressure: 15 bar

Type	Hose Ø internal	Hose Ø external	Roll length m	Type	Hose Ø internal	Hose Ø external	Roll length m
KU 12x19 OL	12	19	40	KU 32x39 OL	32	39	40
KU 15x22 OL	15	22	40	KU 35x42 OL	35	42	40
KU 18x25 OL	18	25	40	KU 38x45 OL	38	45	40
KU 22x29 OL	22	29	40	KU 40x51 OL	40	51	20
KU 25x32 OL	25	32	40	KU 42x53 OL	42	53	20
KU 28x35 OL	28	35	40	KU 50x61 OL	50	61	20
KU 30x37 OL	30	37	40				

☞ **Order example:** KU 12x19 OL \*\*

Standard type

**Designation for the options:**  
1 m piece ..... -1



## Flexible cooling system repair hoses

**Materials:** Nitrile propylene, black

**Properties:** Resistant to water, light leaches and acids. Oil and ageing resistant

**Temperature range:** -30°C to max. +120°C

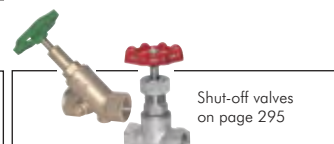
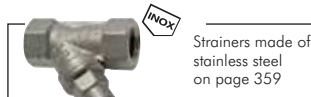
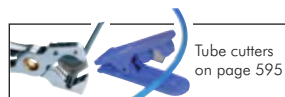
**Operating pressure:** Max. 1.5 bar

**Note:** These hoses are intended for short-term repairs and should be replaced at the latest 3 months after installation by the original hoses.

✓ **Advantages:** • Should be laid without kinks in tight radii.

**Delivery length:** 1 m

Type	Hose Ø internal	Suitable for mm Ø	Min. bend radius
KU 25 FLEX	25.0	25.0 - 31	85
KU 32 FLEX	31.5	31.5 - 36	105
KU 37 FLEX	37.0	37.0 - 44	115
KU 44 FLEX	44.0	44.0 - 48	120
KU 48 FLEX	48.0	48.0 - 55	125



All data are considered to be unbinding reference values. We accept no liability for data selection that is not confirmed in writing. Pressure data refer, if not otherwise indicated, to liquids of Group II at +20°C.