



## Hydraulic oil hoses



### OIL COMPRESSOR

**Robust delivery hose for hot oil (40 bar) Inner layer:**

black synthetic rubber

**Reinforcement:** synthetic cord

**Outer layer** Blue synthetic rubber

**Operating temp:** -30°C to +130°C  
(temporarily up to +150°C)

Robust delivery hose for hot oil in hydraulic systems at pressures up to 40 bar. Inner layer of black, smooth, hot oil resistant synthetic rubber. Reinforced with high-strength synthetic cord. Outer layer in blue synthetic rubber, self-extinguishing (according to MSHA requirements), weather resistant.

The specially designed synthetic rubber compound enables the hose to be used for the pressurised transfer of hot oil (with the exception of ester-based oils) in hydraulic systems and a variety of industrial applications.

**Note:** Hot oil is dangerous. Complete hoses, and in particular the fitting of terminals to them, should be designed and verified for leakage and integrity under high temperature conditions.

**Chemical resistance check:** confirmation of resistance and conditions of use by Tubes International.

index	internal diameter [mm]	external diameter [mm]	wall thickness [mm]	working pressure [bar]	Bursting pressure [bar]	mass [kg/m]	Roll length [m]
IV-COMPRESSOR-10	10	19	4,5	40	120	0,27	60 / 120
IV-COMPRESSOR-13	13	22	4,5	40	120	0,32	60 / 120
IV-COMPRESSOR-16	16	28	6	40	120	0,49	60 / 120
IV-COMPRESSOR-19	19	31	6	40	120	0,56	60 / 120
IV-COMPRESSOR-25	25	37	6	40	120	0,70	60 / 120
IV-COMPRESSOR-32	32	46	7	40	120	1,05	60 / 120
IV-COMPRESSOR-38	38	55	8,5	40	120	1,49	60 / 120
IV-COMPRESSOR-51	51	67	8	40	120	1,79	60 / 120

Note: Indexes highlighted in colour - most commonly used.

COMPRESSOR hose DN13 with fitted hydraulic end with 1/2" BSPT male thread (TI-ZBZ130-08-08-CN) crimped with sleeve (TI-L-24-08). Galvanised steel fittings.  
The hose will be used for hot hydraulic oil.

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COMPRESSOR hose DN51 with fitted hydraulic end with 2" BSP female thread, with flat seal, in AISI 316 stainless steel clamped with sleeve (TI-LDR-068-32-SS) in AISI 304 stainless steel.

