



TL
THREADLESS
TECHNOLOGY
for Thermal Management

Burgaflex introduces the threadless technology for airconditioning, water and oil applications. The TL technology is an easy push on connection system which reduce assembly time and simplify connecting in difficult positions. Added benefits are the elimination of damaged threads and wrong torque. The precise machining of the cavity housing and the connection tube in combination of O-ring(s) guarantees a leak-free connection. The retaining ring and positional locking cap ensure an secure connection. With the cavity housing the components can be connected easily.

Connecting for
a better World

Technical specifications

The threadless technology is designed for airconditioning, water-lines, oil lines, fuel and low pressure hydraulics lines up to 100 bar. Temperature range from -40 °C to 150 °C. Over 500.000 high pressure impulse cycles (125 bar) according ISO 6803 and 5 million low pressure impulse cycles (12 bar)

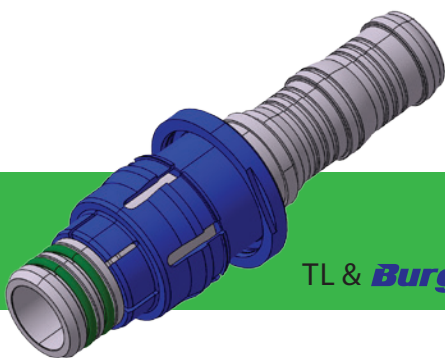
Size	ID (mm)	Max working Pressure	Minimum Burst Pressure
1/4"	8	100	400
3/8"	12	90	360
1/2"	15	75	300
5/8"	18	50	200
3/4"	22	40	160
1"	28	30	120
1-1/4"	35	25	100
1-1/2"	42	25	100

Customized connections

The Threadless Technology can be used to connect hose assemblies to components or each other. Each connection has an unique lay out and Burgaflex can help you to develop and specify the best design. You can contact at any time your account manager.

Battery Cooling and Thermal Management

With the electrification of the market, Burgaflex offers a range of products for Battery Cooling and Thermal Management Systems. Not only outside the box hose with the TL connection, hose assemblies or tubing but also the hoses and tubing internally in the system to connect all components in steel, aluminium or copper.



TL & Burgaclick®

IMAGINE OUR SUPPORT
FOR YOUR GREEN FOOTPRINT