

# HIGH PRESSURE - quick release couplings

## Failure-free operation - protection against contamination

Hydraulic hose assemblies equipped with quick release couplings are often disconnected for longer periods of time. It often happens e.g. in construction, road and agricultural equipment. The application of blank plugs/caps for sockets and plugs protects quick release couplings against contamination and ensures failure-free operation. Lubricators (lubricating blank plugs) enable operation in the conditions of high contamination and in winter - prevent freezing of quick release couplings

**Blank caps**



**Lubricating blank plugs**



## Assembly of quick release couplings

Assembly of a quick release coupling depends on the type of a socket and a plug as well as construction of high pressure system in which quick release coupling is to work. As a standard, plugs are mounted on flexible hose assemblies while the sockets are attached to the body of a machine or equipment.

sealing method	example		
using connectors	<p>TI-ZMW121-22-08</p>	<p>HD-GE-15L-BE-08X</p>	<p>HQ-IA12-M-08G</p>
on 24° cone	<p>TI-ZMW121-22-08</p>		<p>HQ-IA12-M-15L</p>
using metal-rubber seal	<p>TI-ZBZ110-08-08</p>	<p>TI-UDB-08</p>	<p>HQ-IA12-M-08G</p>
sealing on a thread (PTFE tape or anaerobic sealant)	<p>TI-ZBZ130-08-08</p>	<p>UG-TAPE-12</p>	<p>HQ-IA12-M-08G</p>

