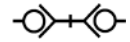


# HIGH PRESSURE - quick release couplings

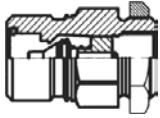
## Screw to connect couplings

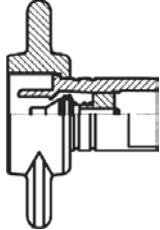



### HQ TC (3/4" ÷ 1")


- Standard:** Producer's standard
- Applications:** Hydraulics (hydraulic oil)
- Working press.:** Up to 650 bar
- Material:** Galvanized steel
- Seal:** NBR (from -40°C up to +106°C)
- Advantages:** Butterfly handles facilitate connection without any special tools

Quick release screw to connect couplings are intended for hydraulic installations of tripper tracks. The socket is equipped with a tightening nut which allows panel mounting. The plug with butterfly handles enables fast and easy connection/disconnection without any special tools. The coupling can be connected under residual pressure (static pressure which remains in the system after drive disconnection).

Socket 	size [inch]	female thread [inch]	code
	3/4	3/4 BSP	HQ-TC19-F-12G
	1	1 BSP	HQ-TC25-F-16G

Plug 	size [inch]	female thread [inch]	code
	3/4	3/4 BSP	HQ-TC19-M-12G
	1	1 BSP	HQ-TC25-M-16G

Socket blank plug 	size [inch]	material	code
	3/4	metal	HQ-TC19-F-PLUG
	1		HQ-TC25-F-PLUG

Plug blank cap 	size [inch]	material	code
	3/4	metal	HQ-TC19-M-CUP
	1		HQ-TC25-M-CUP

### Operating parameters

size [inch]	working / bursting pressure [bar]	flow rate at $\Delta p = 3$ bar [l/min]
3/4	350 / 1325	124
1	300 / 1325	181