

TECHNICAL DATA SHEET



Hydraulic Couplings

Swivels



Lubricating Plugs

HYDRAULIC COUPLINGS

Designed for speedy and efficient connections of hydraulic hoses where equipment is interchanged, TEMA® quick release couplings offer the best solution for the transport industry.

Available in a full range of sizes, TEMA® quick release couplings provide self sealing hose ends or pressure eliminator options to prevent oil loss and ease of engagement.

Also available with ISO standard flat face mounts plus a range of options shown overleaf

PRODUCT FEATURES

- **HIGH PRESSURE CAPACITY**
Compatible with all truck applications.
- **LOW PRESSURE DROP**
Optimum power transmission and less heat generation.
- **SAFETY LOCK RING**
Prevents unintentional disconnection of joint.
- **PRESSURE ELIMINATOR**
Relieves any pressure built up in lines (due to heat) for easy re-connection of coupling.
- **DOUBLE 'O' RING SEAL**
Provides leak proof seal at high pressures.

DEALER:

HYDRAULIC COUPLINGS

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Hydraulic Coupling

TEM-2510	Coupling body	1/4"
TEM-2520	Plug in Nipple	1/4"
TEM-3810	Coupling body	3/8"
TEM-3820	Plug in Nipple	3/8"
TEM-5010	Coupling body	1/2"
TEM-5020	Plug in Nipple	1/2"
TEM-7510	Coupling body	3/4"
TEM-7520	Plug in Nipple	3/4"
TEM-10010	Coupling body	1"
TEM-10020	Plug in Nipple	1"
TEM-15010	Coupling body	1 1/2"
TEM-15020	Plug in Nipple	1 1/2"
TEM-20010	Coupling body	2"
TEM-20020	Plug in Nipple	2"

Hydraulic Couplings with pressure eliminator

TEM-3811	Coupling body with P.E.	3/8"
TEM-3821	Plug in Nipple with P.E.	3/8"
TEM-5011	Coupling body with P.E.	1/2"
TEM-5021	Plug in Nipple with P.E.	1/2"
TEM-7511	Coupling body with P.E.	3/4"
TEM-7521	Plug in Nipple with P.E.	3/4"
TEM-10011	Coupling body with P.E.	1"
TEM-10021	Plug in Nipple with P.E.	1"

Swivels

TEM-250	Swivel	1/4" x 3/8" body
TEM-500	Swivel	1/2" x 3/4" body
TEM-750	Swivel	3/4" x 1" body
TEM-1000	Swivel	1" x 1 1/4" body

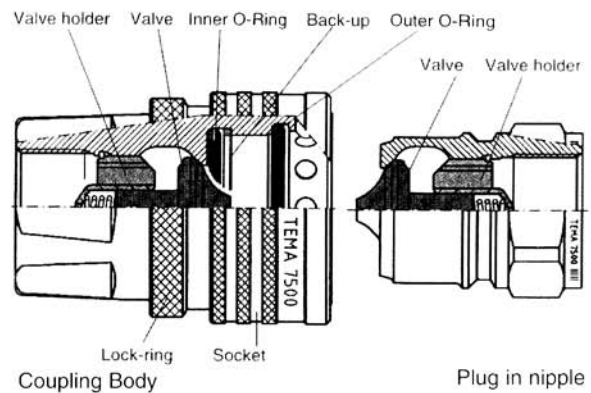
Lubricating plug

TEM-GR5	Lubricating Plug	1/2"
TEM-GR7	Lubricating Plug	3/4"
TEM-GR10	Lubricating Plug	1"

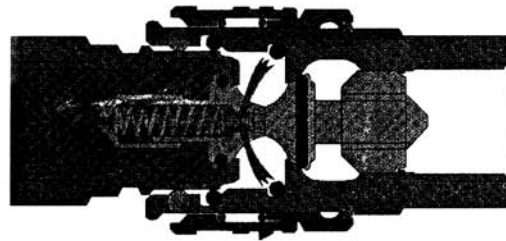
Plugs and Caps

TEM-2516	Plug	1/4"
TEM-2526	Cap	1/4"
TEM-3816	Plug	3/8"
TEM-3826	Cap	3/8"
TEM-5016	Plug	1/2"
TEM-5026	Cap	1/2"
TEM-7516	Plug	3/4"
TEM-7526	Cap	3/4"
TEM-10016	Plug	1"
TEM-10026	Cap	1"

Hydraulic Coupling

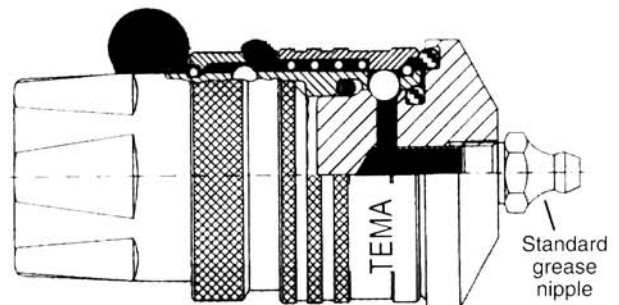


Pressure eliminator for trouble free coupling on hot days.



Static pressure e.g. 100 bar → 0 bar. Pressure free side

Unique lubricating plug - Keeps couplers free of dirt / grime



Repair Kits

TEM-2500-PSN*	'O' Ring Kit	1/4"
TEM-3800-PSN*	'O' Ring Kit	3/8"
TEM-5000-PSN*	'O' Ring Kit	1/2"
TEM-7500-PSN*	'O' Ring Kit	3/4"
TEM-10000-PSN*	'O' Ring Kit	1"

* for Viton 'O' Ring Kit, change 'N' to 'V'.

Note: - ISO flat face couplings available on request.