

Technical Data Sheet



DBP SERIES HYDRAULIC COUPLINGS

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

Available in sizes from 1/4" to 1", Hydreco quick release couplings provide self-sealing hose ends or pressure eliminator options to prevent oil loss and ease of engagement.

Also available in ISO standard flat face configurations as well.

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.
- **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.

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HYDRAULICS

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Hydraulic Couplings

DBP2510	Coupling Body	G1/4"
DBP2520	Plug In Nipple	G1/4"
DBP3810	Coupling Body	G3/8"
DBP3820	Plug In Nipple	G3/8"
DBP5010	Coupling Body	G1/2"
DBP5020	Plug In Nipple	G1/2"
DBP7510	Coupling Body	G3/4"
DBP7520	Plug In Nipple	G3/4"
DBP10010	Coupling Body	G1"
DBP10020	Plug In Nipple	G1"

With Pressure Eliminator

DBP381I	Coupling Body	G3/8"
DBP382I	Plug In Nipple	G3/8"
DBP501I	Coupling Body	G1/2"
DBP502I	Plug In Nipple	G1/2"
DBP751I	Coupling Body	G3/4"
DBP752I	Plug In Nipple	G3/4"
DBP1001I	Coupling Body	G1"
DBP1002I	Plug In Nipple	G1"

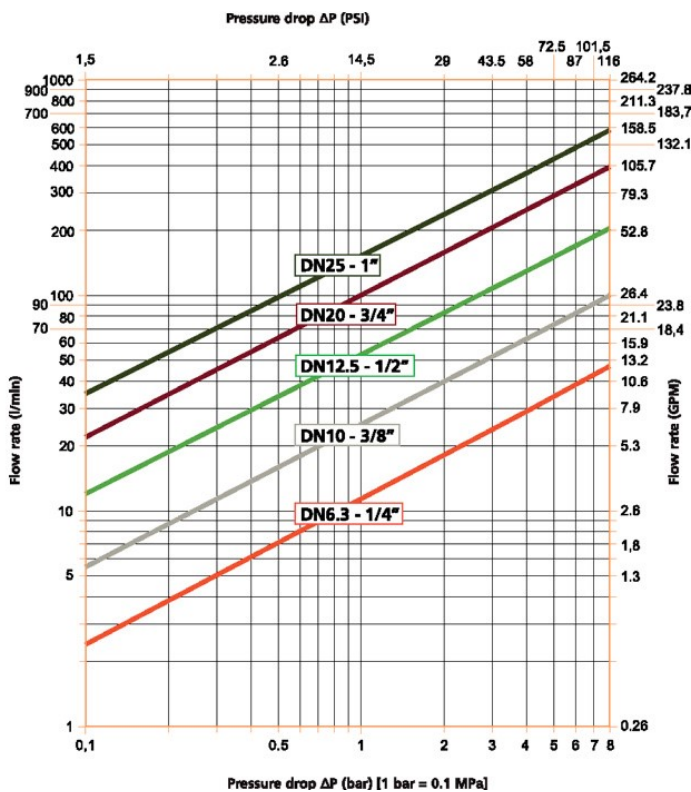
Plugs and Caps

093951001	Dust Cap- 1/4" Coupling	2516
093951051	Dust Cap - 1/4" Nipple	2526
094751001	Dust Cap- 3/8" Coupling	3816
094751051	Dust Cap - 3/8" Nipple	3826
095251003	Dust Cap- 1/2" Coupling	5016
095251053	Dust Cap - 1/2" Nipple	5026
095251004	Dust Cap- 3/4" Coupling	7516
095251054	Dust Cap - 3/4" Nipple	7526
095251005	Dust Cap- 1" Coupling	10016
095251055	Dust Cap - 1" Nipple	10026

Repair Kits

105254900	Seal Kit - 1/4" Coupling	2500
105254901	Seal Kit - 3/8" Coupling	3800
105254902	Seal Kit - 1/2" Coupling	5000
105254903	Seal Kit - 3/4" Coupling	7500
105254904	Seal Kit - 1" Coupling	10000

Note: ISO flat face couplings available on request.



Size	Max Pressure	Rated Flow
1/4"	450	29
3/8"	350	69
1/2"	300	122
3/4"	280	250
1"	250	425

Doc: Couplings—04/20

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