

Hydraulic Quick Couplings

General Purpose Couplings

4000 Series

B Hydraulics



Applications

The 4000 Series brings to the industry a proven design for use on construction equipment, forestry equipment, agricultural machinery, oil tools, steel mill machinery, and other demanding hydraulic applications.

Note: Protective dust plugs and caps play a crucial role in the life of a quick coupling and no purchase of a hydraulic quick coupling is complete without the selection of an appropriate dust plug and cap. See pages noted in Table of Contents for dust plugs and caps for the Parker full line of hydraulic couplings.

Special Order Information

Standard seal material is Buna-N (Nitrile), other seal options are available. See Ordering Information at end of Section B and Fluid Compatibility Chart at end of this catalog for assistance in making seal selection.

Note: The part numbers for the 4000 Series Poppet Valve design are designated with a -P. For example 4050-4P.

Features

Parker 4000 Series couplings feature:

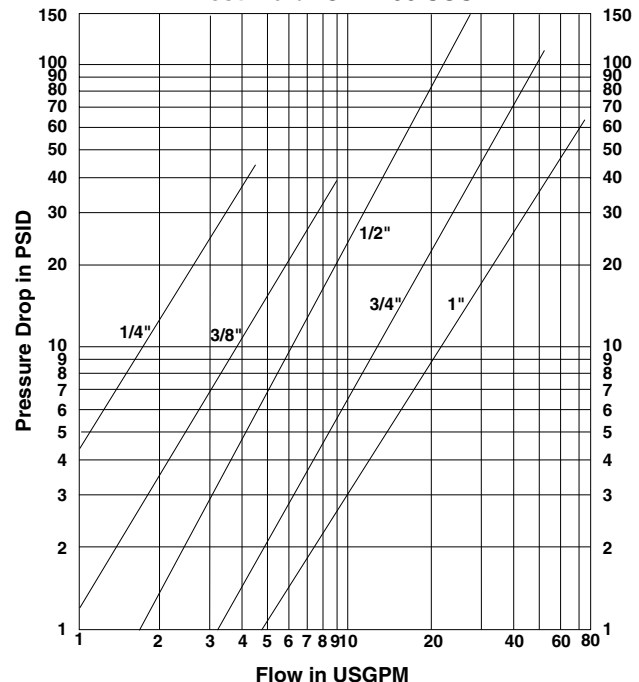
- Poppet valves available to prevent uncoupled leakage.
- Ball valves available for rugged dependability in heavy-duty hydraulic applications, within rated working pressures.
- Critical parts are induction hardened for durability.
- Dependable ball-locking mechanism holds the mating halves together.
- Couplers and nipple are precision machined from solid bar stock.
- For applications with residual trapped pressure use connect-under-pressure nipples designated by the -DC option.

Specifications

Body Size (in.)	1/4	3/8	1/2	3/4	1
Rated Pressure (PSI)	3000	3000	3000	3000	3000
Rated Flow (GPM)	3	6	12	28	50
Temperature Range (std seals)	-40° to +250°F				

Performance

4000 Series (1/4", 3/8", 1/2", 3/4", 1")
Test Fluid: Oil - 200 SUS



Quick Coupling Division

GOODYEAR
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**We Ship
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