










Quick Disconnect Applications

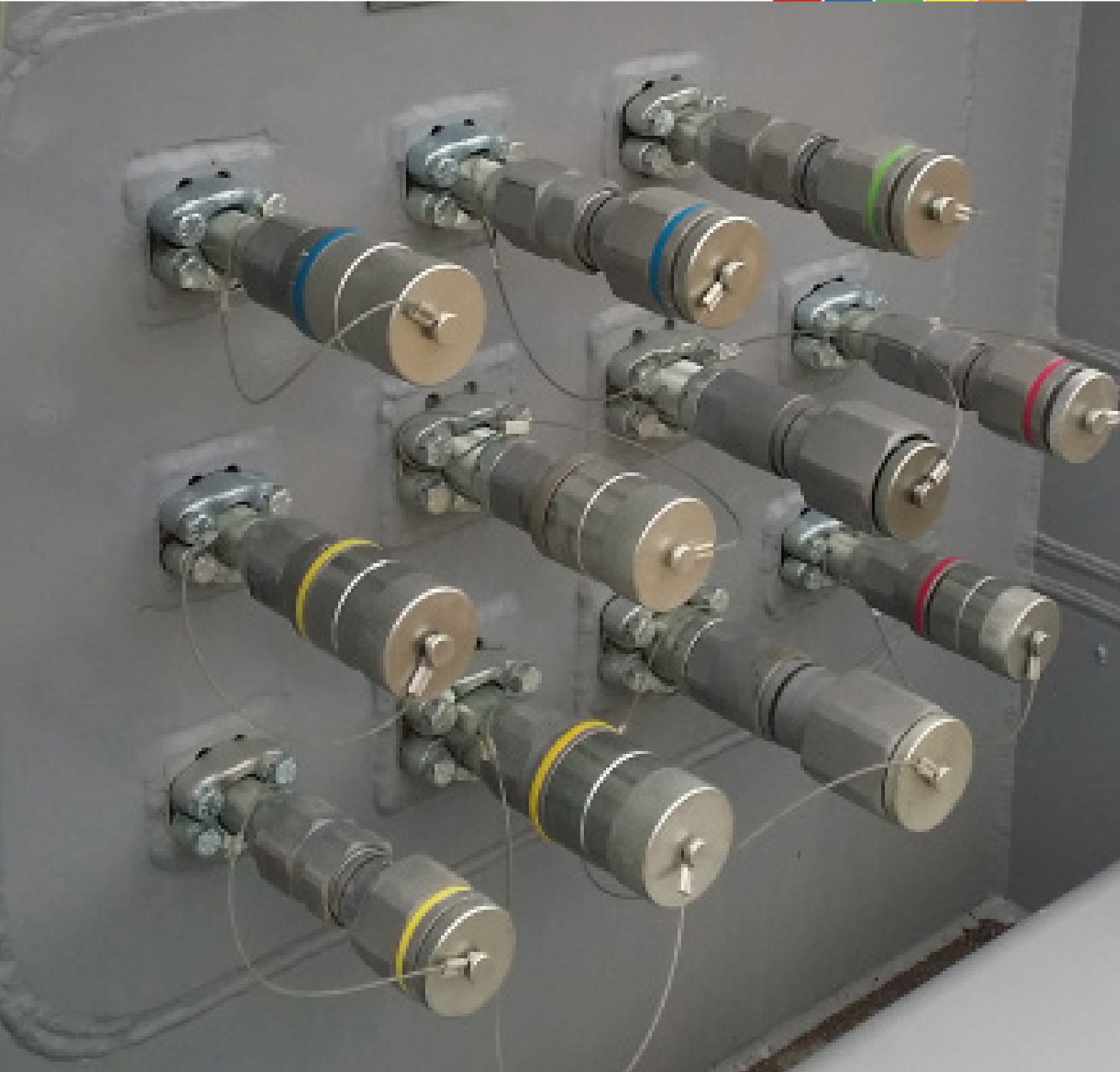
 Agriculture	 Mining	 Oil and Gas
 Railroad	 Forestry	 Utilities
 Food Industry	 Marine	 Construction



860 FM 517
Alvin, TX 77511
Office: 281-388-0253
Fax: 281-388-1902
www.dnpamericas.com



DNP Industriale s.r.l.
Via B. Buozzi 10
20047 Brugherio (MB)
Tel. +39 039 877451
Fax +39 039 884260
www.dnp.it info@dnp.it



DNP AMERICAS INNOVATION

BOP Quick Couplings



BOP Quick Disconnects

- PVT4-BOP Series
- PVT4-SS-BOP Series
- FSI-BOP Series
- HNV-BOP Series
- VFF-HD-BOP Series

- * Red color on coupling and nipple designates that the couplings are B.O.P. fire approved.
- * All BOP Coupling series are API 16D Certified
- * API 16D Certificate that states that all couplings must maintain pressure when exposed to 1300° F (700° C) for a 5 minute period.



Color Safe System

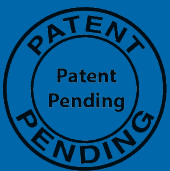


DNP Americas Color Code Couplings

- Color coding can be utilized in a wide range of industrial markets when connecting and disconnecting is needed.
- Easy to use and implement
- Easy to see at a distance
- Helps to keep workers safe
- Helps to prevent equipment damage
- Implements poka-yoke by establishing a mistake-proofing system

Series Offered

- FSI, PVT4, PVT4SS
- FSI BOP Series
- Flat Flange



DNP Color Safe SystemDNP Color Safe SystemDNP Color Safe SystemDNP Color Safe

PVT4 Color Code

The PVT4 color safe system is a patented design. The PVT4 coupling series is a DNP Exclusive and is an upgrade to the FSI. This coupling has a high tech anti-corrosion plating that has been salt spray tested for 700 hours before any appearance of surface red rust. It has a slimmer design than the FSI with no loss in flow rate. Can connect by hand up to 5,000 PSI. By adding all of these outstanding features with the color safe system this series is the best choice for a wide range of industrial markets where connecting and disconnecting of hydraulic circuits is needed. There are 6 main colors Green, Blue, Orange, Red, Yellow, and Black. There are also 4 other colors that offered if more connections are needed. This solution is a good decision when wanting to increase safety and prevent equipment damage.

The PVT4 is offered from 1/4" to 2" with NPT threads or SAE threads.



Flat Face Color Code

The Flat Face General Purpose, FF-GP series, is ideal for markets where flat face, non-spill couplings are a must. Used most commonly on skid steers, skid steer attachments, agricultural, construction, forestry, oil & gas, and more. By combining this coupling series with the color safe system connections can never be crossed again. The color safe system designed for this series are a rubber sleeve that slips over the coupling body and nipple body. There are ten colors offered in order for making connecting and disconnecting mix ups nearly impossible. These sleeves are also offered for the Flat Face High Pressure, FF-HPG Series, used with high pressure applications and high impulse applications.

FF-GP is offered from 1/4" to 2" NPT and BSP threads.

FF-HPG is offered from 1/4" to 1" with NPT, SAE, JIC, or BSP threads.



FSI Color Code

The FSI color safe system is a patented design. The FSI coupling series is an interchange with the Stucchi VEP. This coupling has a high tech anti-corrosion plating that has been salt spray tested for 700 hours before any appearance of surface red rust. Connects and disconnects by hand up to 4,400 PSI. By adding all of these features with the color safe system this series is the choice for a wide range of industrial markets where connecting and disconnecting of hydraulic circuits is needed. There are 6 main colors Green, Blue, Orange, Red, Yellow, and Black. There are also 4 other colors that offered if more connections are needed. This solution is a good decision when wanting to increase safety and prevent equipment damage.

FSI is offered 1/4" to 2" and is offered in NPT and SAE threads.



Ag Color Code

There are four different series that are offered with this color safe system. The ISO A ANV series, the agriculture ball type NS series, the agriculture poppet style NV series, and the push pull PPS/PPV series. Each of these series has color safe system caps and plugs and a hand grip with color band technology on each. The handgrips are ideal for connecting and disconnecting of hydraulic hose lines with ease.