



**Technical Description**

The couplings of the 6600 series meet the requirements and dimensions of the ISO 7241-1 A standard.

**Advantages**

NBR seals and back-up ring in PTFE to withstand flow surges at high flow rates. Single acting sleeve. Connection and disconnection are possible by pulling the sleeve. Poppet valving. Chrome 6 free plated steel.

**Applications**

- Used for a wide range of agricultural applications
- Mobile and construction equipment
- In-plant machinery including hydraulic power units and hand tools

**Working Pressure**

1/4"	350 bar
3/8"	280 bar
1/2"	280 bar
3/4"	280 bar
1"	280 bar

**Working Temperature**

-40°C up to + 110°C (NBR) depending on the medium. Special seals are available on request (see page 6).

**Applications Area**



Material Coupling	Standard
Coupling Body	Steel
Sleeve	Steel
Back-up Ring	Steel
Valve	Steel
Springs	Stainless Steel
Locking Balls	Steel
Seals	NBR
Valve Holder	Stainless Steel

Material Plug	Standard
Plug Body	Steel
Valve	Steel
Springs	Stainless Steel
Seals	NBR
Valve Holder	Stainless Steel

**Flow Capacity with Oil with Viscosity of 43cSt at 38°C as per ISO 7241/2-2000**

