

Hydraulic Couplings: HT-AG-Series

Interchange Data

- Agricultural Interchange, Parker/Pioneer 4000 Series, Faster NS/NV-Series, Safeway Series-S20, and Stucchi IR-Series
- Conforms to ISO16028 interchange standard, with Eaton/Hansen FF, Parker FEM, Faster FFH/2FFN/2FFI, Stucchi A/FIRG, and Holmbury HQ/A/FIMC

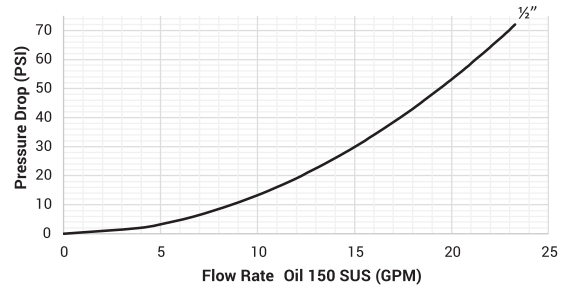
Materials

- Machined components are manufactured using solid bar stock
- Stainless steel balls, retaining rings, and springs maximize corrosion resistance and extend service life
- Steel componentry is plated using ROHS-compliant trivalent chrome
- Steel coupler sleeves are hardened to resist deformation and maximize service life

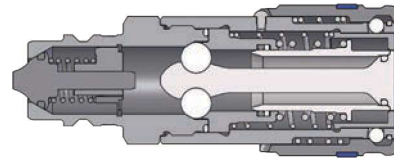
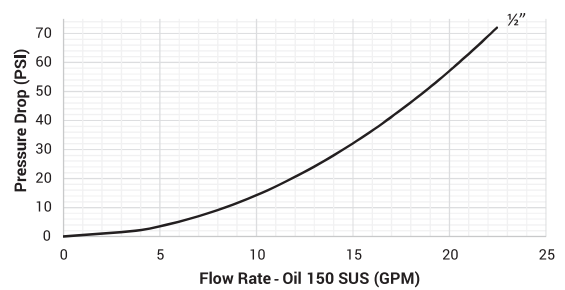
Seal Components

- HT-series couplers have polyurethane valve stem O-ring, with a temperature range of **-65° to 212°F (-54°C to 100°C)**
- Ancillary HT-series coupler seals are nitrile (Buna-N), with a temperature range of **-40°F to 250°F (-40°C to 121°C)**
- PTFE or TPC-ET anti-extrusion ring protects main coupling valve seal from dynamic impulse pressure damage
- Nitrile (Buna-N) seals are standard in AG-series coupler and plug
- AG-series couplers have a PTFE anti-extrusion ring

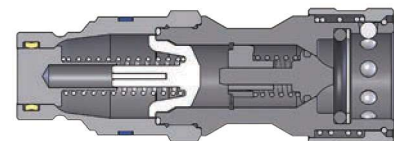
4AGHT4 Flow Chart



4HTAG4 Flow Chart



Body Size	HT-AG-Series Flushface ISO16028 Coupler x ISO7241-A AG Plug Adapter					
	Part Detail		Length		Maximum OD	
	Part #	Material	inch	mm	inch	mm
1/2"	4HTAG4	steel	3.89	98.81	1.57	39.88



Body Size	HT-AG-Series ISO7241-A AG Coupler x ISO16028 Flushface Plug Adapter					
	Part Detail		Length		Maximum OD	
	Part #	Material	inch	mm	inch	mm
1/2"	4AGHT4	steel	4.15	105.41	1.51	38.35