



## **DTP SERIES**

### **DIAGNOSTIC TEST POINT COUPLINGS MADE TO THE ISO 15171-1 AND SAE J1502**

AKJia's DTP Series diagnostic test point couplers are designed to connect & disconnect pressure gauges to hydraulic systems for diagnostic purposes.

## Series DTP // Carbon Steel

Material	Carbon Steel
Surface Finishing	Zinc-Nickel, Zinc-Plating
Standard Seal Material(s)	NBR (Buna-N®), PTFE, <sup>2</sup>
Working Temperature	-25° C ... +100° C / -13° F ... +212° F
Valve Design	Flat Face
Connection	Push
Disconnection	Actuate Push Sleeve
Connect Under Pressure	not allowed
Application	Pressure testing on hydraulic systems , Diagnostic test point, Dental equipment, Lubrication lines, Fluid transfer, Coolant lines
ISO Interchange	SAE J1502 / ISO 15171-1

<sup>2</sup> Alternative seal materials are available on request.

## Features

- Pull sleeve allows push to connect operation
- Allows for minimal inclusion of air and contaminants during connection
- Flat face design prevents fluid loss during disconnection
- Easy to connect and disconnect

## Applications

- Mobile equipment engines
- Cooling systems
- Industrial hydraulic systems
- Fluid or air system maintenance and troubleshooting
- System performance optimization

## Technical Data

Series	DN Inch	DN Metric	Q <sub>max</sub>		Working Pressure		bursting puresure coupled		female body		male tip		spillage ml
			l/min	US GPM	bar	psi	bar	psi	bar	psi	bar	psi	
DTP-05	1/8"	05	3	0.8	413	6000	1585	23000	1585	23000	2757	40000	0.1

## Flow Characteristics



