

PD-Series ISO15171-1 Diagnostic Interchange

Interchange Data:

- Interchangeable to ISO15171-1
- Parker PD-Series, Aeroquip FD90, Tomco Series DK

Materials:

- Machined components are manufactured using solid Steel bar stock
- Stainless Steel balls, retaining rings, and springs maximise corrosion resistance and extend service life
- Steel nipples are machined from solid Steel bar stock and hardened
- Steel componentry is plated using ROHS Compliant Trivalent Chrome



Seal Components:

- Nitrile (Buna-N) seals are standard, providing a temperature range of -40°C to +121°C (-40°F to +250°F)
- PTFE anti-extrusion ring protects main coupler O-Ring from dynamic impulse pressure damage

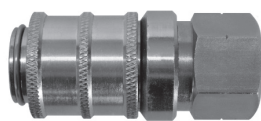
Rated Pressure Chart:

PD-SERIES ISO15171-1 DIAGNOSTIC INTERCHANGE								
BODY SIZE	STEEL COUPLER/PLUG CONNECTED				STEEL PLUG DISCONNECTED			
	Max. Working		Burst		Max. Working		Burst	
	PSI	Bar	PSI	Bar	PSI	Bar	PSI	Bar
1/8"	6,000	400	18,700	1,300	6,000	400	24,000	1,600

N

Technical Specifications:

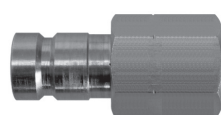
BODY SIZE	INTERCHANGE STANDARDS				FUNCTIONAL PARAMETERS				
	U.S. MILITARY	U.S. GOVERNMENT	INTERNATIONAL STANDARDS	ANSI/NFPA STANDARDS	LOCKING BALL QUANTITY	AIR INCLUSION	FLUID LOSS	VACUUM INCH HG	FLOW $\Delta P = 22$ PSI L/MIN
1/8"	-	-	ISO15171-1	SAE J1502	10	0.02	0.1	27.4	3



(Female Thread)

PD-SERIES ISO15171-1 DIAGNOSTIC INTERCHANGE (COUPLER)

PART NO.	BODY SIZE	THREAD SIZE	BODY MATERIAL
1PDF1	1/8"	1/8"- 27 NPTF	Steel
1PDF2	1/8"	1/4"-18 NPTF	Steel



(Female Thread)

PD-SERIES ISO15171-1 DIAGNOSTIC INTERCHANGE (NIPPLE)

PART NO.	BODY SIZE	THREAD SIZE	BODY MATERIAL
PD1F1	1/8"	1/8"- 27 NPTF	Steel
PD1F2	1/8"	1/4"-18 NPTF	Steel