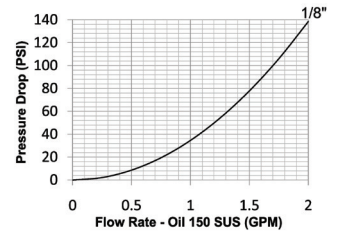


## PD-Series ISO15171-1 Diagnostic Interchange

<b>Materials:</b>	<ul style="list-style-type: none"> <li>Machined components are manufactured using solid steel bar stock.</li> <li>Stainless steel balls, retaining rings and springs maximise corrosion resistance and extend service life.</li> <li>Steel componentry is plated using ROHS Compliant Trivalent Chrome.</li> <li>Steel nipples are machined from solid steel bar stock and hardened.</li> </ul>
<b>Seal Components:</b>	<ul style="list-style-type: none"> <li>Nitrile (Buna-N) seals are standard, providing a temperature range of -40°C to 121°C.</li> <li>PTFE anti-extrusion ring protects main coupler O-ring from dynamic impulse pressure damage.</li> </ul>
<b>Interchange Data:</b>	<ul style="list-style-type: none"> <li>Interchangeable to ISO15171-1</li> <li>Parker PD-Series, Aeroquip FD90, Tomco Series DK</li> </ul>



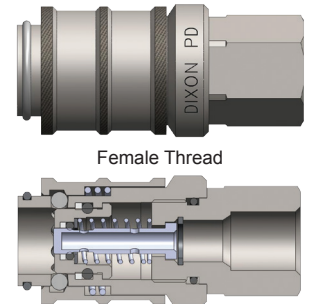
Size (inch)	Steel Coupler / Plug Coupled				Steel Plug Uncoupled			
	Working Pressure		Burst Pressure		Working Pressure		Burst Pressure	
	PSI	Bar	PSI	Bar	PSI	Bar	PSI	Bar
1/8	6000	400	18700	1300	6000	400	24000	1600

Interchange Standards					Functional Parameters				
Size (inch)	US Military	US Government	International Standards	ANSI / NFPA Standards	Locking Ball Qty	Air Inclusion	Fluid Loss	Vacuum Inch HG	Flow (Lpm) ΔP = 22 PSI
1/8	-	-	ISO15171-1	SAE J1502	10	0.02	0.1	27.4	3.0

## PD-Series ISO15171-1 Diagnostic Interchange Couplers

Size (inch)	Part No.	Thread Size (inch)	Body Material	Weight (kg)	Pkg Qty		Price \$ (ea)
					Bag	Box	
1/8	1PDF1	1/8 - 27 NPT	Steel	0.08	10	100	25.45
1/8	1PDF2	1/4 - 18 NPT	Steel	0.07	10	100	25.45

Price Group: PC  
AP15

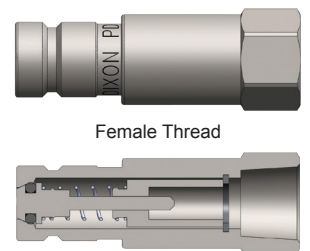


Female Thread

## PD-Series ISO15171-1 Diagnostic Interchange Nipples

Size (inch)	Part No.	Thread Size (inch)	Body Material	Weight (kg)	Pkg Qty		Price \$ (ea)
					Bag	Box	
1/8	PD1F1	1/8 - 27 NPT	Steel	0.02	10	100	11.39
1/8	PD1F2	1/4 - 18 NPT	Steel	0.02	10	100	11.39

Price Group: PC  
AP15



Female Thread