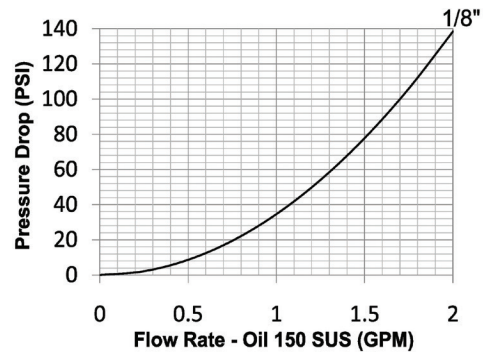




The Right Connection®

PD-Series Technical Information

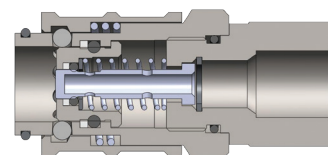
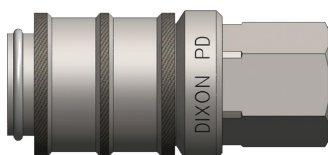


Rated Pressure Chart

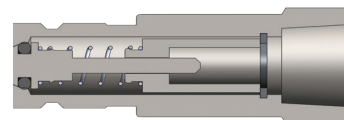
Body Size	PD-Series ISO15171-1 Diagnostic Interchange							
	Steel Coupler/Plug Connected				Steel Plug Disconnected			
	Max. Working		Burst		Max. Working		Burst	
	PSI	Bar	PSI	Bar	PSI	Bar	PSI	Bar
1/8"	6,000	400	18,700	1,300	5,000	400	24,000	1,600

Technical Specifications

Body Size	Interchange Standards		Functional Parameters				
	International Standards	ANSI/NFPA Standards	Locking Ball Quantity	Air Inclusion cc	Fluid Loss cc	Vacuum inch HG	Flow $\Delta P = 22$ PSI
1/8"	ISO15171-1	SAE J1502	10	0.02	0.1	27.4	3.0 LPM

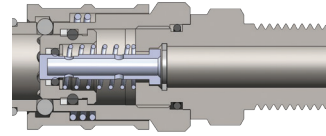
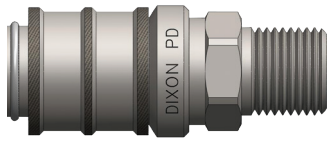


Body Size	PD-Series ISO15171-1 Diagnostic Coupler (Female Threads)							
	Part Detail			Length		Maximum OD		Hex mm
	Part #	Threads	Material	inch	mm	inch	mm	
1/8"	1PDF1	1/8" - 27 NPT	steel	2.13	54.1	0.98	24.8	21
	1PDF2	1/4" - 18 NPT	steel	2.13	54.1	0.98	24.8	21

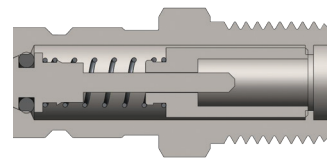
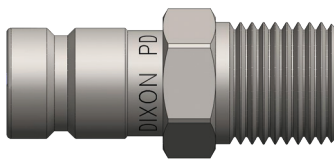


Body Size	PD-Series ISO15171-1 Diagnostic Plug (Female Threads)							
	Part Detail			Length		Maximum OD		Hex mm
	Part #	Threads	Material	inch	mm	inch	mm	
1/8"	PD1F1	1/8" - 27 NPT	steel	1.88	47.7	0.76	19.3	17
	PD1F2	1/4" - 18 NPT	steel	1.88	47.7	0.76	19.3	17

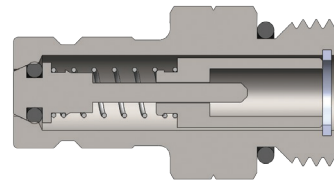
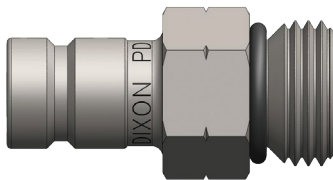
PD-Series Technical Information



Body Size	PD-Series ISO15171-1 Diagnostic Coupler (Male Threads)							
	Part Detail			Length		Maximum OD		Hex mm
	Part #	Threads	Material	inch	mm	inch	mm	
1/8"	1PDM2	1/4" - 18 NPT	steel	2.28	57.9	0.98	24.9	21



Body Size	PD-Series ISO15171-1 Diagnostic Plug (Male Threads)							
	Part Detail			Length		Maximum OD		Hex mm
	Part #	Threads	Material	inch	mm	inch	mm	
1/8"	PD1M1	1/8" - 27 NPT	steel	1.98	50.2	0.76	19.3	17
	PD1M2	1/4" - 18 NPT	steel	1.48	37.5	0.76	19.3	17

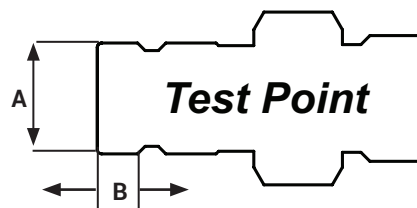


Body Size	PD-Series ISO15171-1 Diagnostic Plug (Male ORB Threads)							
	Part Detail			Length		Maximum OD		Hex mm
	Part #	Threads	Material	inch	mm	inch	mm	
1/8"	PD1OM2	7/16" - 20 ORB	steel	1.93	49.0	0.76	19.3	17
	PD1OM3	9/16" - 18 ORB	steel	1.48	37.5	0.76	19.3	17

Body Size	PD-Series Plug Dust Cap	
	Part Detail	
	Part #	Material
1/8"	H1DC	nitrile

PD-Series Profile

Body Size	A	B
1/8"	12.45	4.83



Product Code: AP15

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