

# QUICK DISCONNECTS

# HYDRAFLOW



D3100 Series



1Q Series



5Q Series

PART SERIES	EXAMPLE OF PART NUMBER	LATCHING MECHANISM	APPLICATION	PRESSURE RATING OPER/PROOF/BURST (PSIG) FOR REFERENCE ONLY	DRY BREAK	COUPLING SIZE OR O.D.	MEETS THE FOLLOWING INDUSTRY SPECS	PORT SIZE(S)	STATIC ELECTRICAL BONDING	BUILT IN RELIEF VALVE
D3000	D3100	Push to Connect	Potable Water (cres material), Coolant, Fuel/Hydraulic	250/375/625	YES	-04 thru -20 Sizes	AS1969 & AS1709 Type I, AS7413 Type I & II, Class A	-04 thru -20 Sizes	YES	NO
	D3101			YES						
	D3000			500/750/1000						NO
	D3001			YES						
D4000	D4100	None (Panel Mount)	Coolant, Fuel/Hydraulic	250/375/750	YES	-04 thru -16 Sizes	AS4251	-04 thru -16 Sizes	YES	NO
	D4101			YES						
1Q	1QF1	Twist to Lock	Air, Pitot/Static Systems, Instrumentation, Data Oxygen Service	125/250/500	NO (Flow Thru)	.800" Dia Max	N/A	-02 thru -06 Sizes	NO	NO
	1QM1				YES					
	1QF2									
	1QM2									
11Q	11QF1	Twist to Lock	Air, Pitot/Static Systems, Instrumentation, Data Oxygen Service	125/250/500	NO (Flow Thru)	.750" Dia Max	N/A	-04 thru -06 Sizes	NO	NO
	11QM1				YES					
	11QF2									
5Q	5Q	Push to Connect	Oxygen, Coolant, Potable Water	175/350/700	NO (Flow Thru)	-04 thru -16 Sizes	N/A	-04 thru -20 Sizes	NO	NO
6Q	6Q	Twist to Lock	Oxygen Service, Gaseous Systems	250/375/625	YES	-06 Size 1.180" Dia Max	N/A	-06 Size	NO	NO
MINI	DC2006	None (Panel Mount)	Coolant, Electronics	250/500/1000	YES	.570" Dia Max	AS5072, AS4251	-05 Size, 1/2"-28 UNEF	NO	YES
	DC2035			125/250/500		.690" Dia Max	AS4251	-06 Size, 9/16"-32 UN		YES
	DC2017									
MICRO	DC2008	None (Panel Mount)	Coolant, Electronics	250/500/1000	YES	.440" Dia Max	AS5072/1, AS4251	-02 & -03 Sizes	NO	YES
	DC2024					YES				
	DC2012					YES				
	DC2028					YES				
	DC2039					YES				
	DC2040					NO				
	DC2048					YES				
	DC2049	YES								
	DC2029	Twist to Lock	250/500/750	.630" Dia Max	N/A	5/16"-24 UNF 3/8"-24 UNS	Performance Req.: Per SAE AS5072	-03 Size 3/8"-24 UNF	NO	
	DC2032								YES	
	YES									

\*Information within this document is for reference only. Contact Hydraflow for established technical data.