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**SPECS &
INFORMATION**

DTLD SERIES CONNECTOR



The 1/4" flow DTLD Series dual flow couplings provide a unique thumb latch that enables independent connection and simultaneous disconnection of loose tube sets. Made from ABS thermoplastic, the DTLD valved couplings prevent one tube inadvertently disconnecting when the other is inserted. One-hand operation makes the DTLD Series the choice for simple, independent quick connections of dual fluid lines. The DTLD Series is compatible with all PLC, PLC12 and LC Series inserts.

FEATURES

- Shrouded thumb latch
- Latch always in position to accept insert
- Compact, modular design
- Independent quick connections

BENEFITS

- Minimizes inadvertent latch activation
- Ensures leak-free operation
- Fits well in the hand and is easy to wipe down
- Requires minimal manual dexterity

Specifications

PRESSURE:

Vacuum to 20 psi, 1.38 bar

TEMPERATURE:

32°F to 120°F (0°C to 48°C)

MATERIALS:

Main components: ABS

Thumb latch: Acetal

Internal body valve: Acetal

Internal insert valve: Polypropylene

Springs: Stainless steel

O-rings: Buna-N

COLOR: White with blue latch,
Molded black with gray latch

TUBING SIZES:

1/4" to 3/8" ID, 6.4mm to 9.5mm ID

COMPLIANCE:

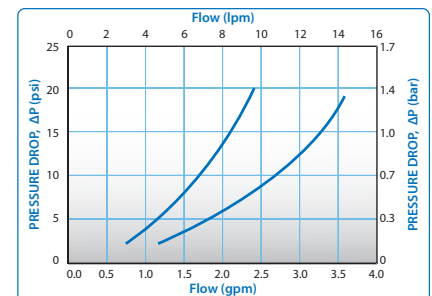
REACH

RoHS

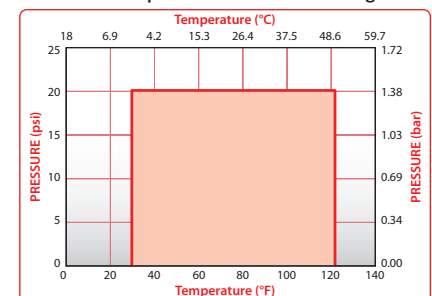
WARNING: Pressure, temperature, chemicals, and operating environment can affect the performance of couplings. It is the customer's responsibility to test the suitability of CPC's products in their own application conditions.

✓ These graphics are applicable to single line use and intended to give a general idea of the performance capabilities. The shaded area of each graph represents the operating range of the product family i.e. upper and lower values are shown. Therefore, depending on the exact coupling configurations selected, you can reasonably expect values to fall within the shaded area.

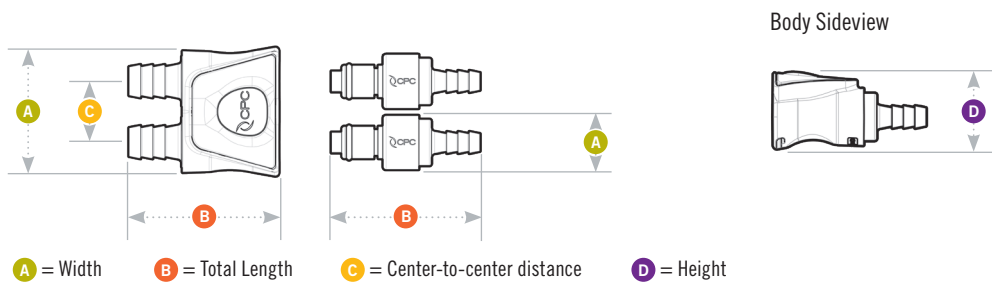
DTLD Water Flow



DTLD Temperature and Pressure Range



DTLD SERIES DIMENSIONS



Coupling Body



TERMINATION
IN-LINE HOSE BARB

TUBING SIZE	METRIC EQ.	SHUTOFF	A	B	C	D
1/4" ID	6.4mm ID	DTLD17004	1.59	2.02	0.75	1.00
1/4" ID	6.4mm ID	DTLD17004MBLK	1.59	2.02	0.75	1.00
3/8" ID	9.5mm ID	DTLD17006	1.59	1.86	0.75	1.00
3/8" ID	9.5mm ID	DTLD17006MBLK	1.59	1.86	0.75	1.00

Coupling Insert



TERMINATION
IN-LINE HOSE BARB

TUBING SIZE	METRIC EQ.	SHUTOFF	A	B
1/4" ID	6.4mm ID	PLCD2200406	0.73	1.85
1/4" ID	6.4mm ID	PLCD2200406MBLK	0.73	1.85
3/8" ID	9.5mm ID	PLCD2200606	0.73	1.69
3/8" ID	9.5mm ID	PLCD2200606MBLK	0.73	1.69



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