

# HYDRAFLOW

Engineered Aerospace and Defense Components

Hydraflow is committed to helping our customers meet their requirements with innovative products, high quality, on-time delivery and competitive prices. It is our intention to continually expand our product lines to meet the needs in the market place and produce a top quality product. At Hydraflow we believe this approach will guide us in years to come in our efforts to assist the engineering, design and manufacturing community.

The emphasis is on **RESPONSE:** Hydraflow products will meet your need.

## THERMAL MANAGEMENT

### D3100 Series QDs



APPLICATION	COOLANT
MATING TYPE	<b>SELF-LOCKING, PUSH TO CONNECT</b>
PRESSURE (PSIG) OPER/PROOF/ BURST	<b>250/375/625</b>
COUPLING SIZE	<b>-04 THRU -20</b>
SEALING	<b>SELF-SEALING</b>
OPERATING TEMPERATURES	<b>-65°F TO 250°F</b>
OPTIONS	<b>RELIEF VALVE COLOR CODING KEYED</b>

### Micro Series QDs



APPLICATION	COOLANT, ELECTRONICS
MATING TYPE	<b>BLIND MATE, PANEL-MOUNT</b>
PRESSURE (PSIG) OPER/PROOF/ BURST	<b>250/500/1000</b>
COUPLING SIZE	<b>.375 THRU .63 (IN) DIA MAX</b>
SEALING	<b>SELF-SEALING</b>
OPERATING TEMPERATURES	<b>-65°F TO 220°F</b>
PRESSURE DROP	<b>.23 TO .30 CV VARIES BASED SIZE</b>

### HS80 Flex Hose



APPLICATION	COOLANT
FLAMMABILITY (BURN TEST)	<b>CFR 25.853 (B-4 &amp; B-5)</b>
PRESSURE (PSIG) OPER/PROOF/ BURST	<b>125/250/500</b>
SIZES	<b>-04 THRU -16</b>
BEND RADIUS	<b>2D</b>
OPERATING TEMPERATURES	<b>-65°F TO 350°F</b>
HOSE CONSTRUCTION	<b>PFA TEFLON CONDUCTIVE, ARAMID FIBER, OPTIOAL CSM COVER</b>

### HS28 Flex Hose



APPLICATION	PAO/COOLANT
FLAMMABILITY (BURN TEST)	<b>CFR 25.853 (B-4 &amp; B-5)</b>
PRESSURE (PSIG) OPER/PROOF/ BURST	<b>250/375/500</b>
SIZES	<b>-04 THRU -16</b>
BEND RADIUS	<b>.75 TO 1D</b>
OPERATING TEMPERATURES	<b>-65°F TO 250°F</b>
HOSE CONSTRUCTION	<b>SMOOTH BORE, CONDUCTIVE, FLUROSILICONE, ARAMID FIBER</b>

[WWW.HYDRAFLOW.COM](http://WWW.HYDRAFLOW.COM)

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