# **Engineering Specification**

Job Name	Contractor
Job Location	Approval
Engineer	Contractor's P.O. No
Approval	Representative
	SKU



# **Hi-PSI Flex Water Connectors**

### Sizes: 1/4" to 1"

Dormont LEAD FREE\* Hi-PSI Flex water connectors provide long, trouble-free service life—and permit quick, safe connection of hot and cold water service lines to moveable/ castered and stationary foodservice equipment. Use with utility distribution systems, steam kettles, steam tables, combi-ovens and other foodservice equipment requiring water input.

#### Features

- Tubing Annealed, corrugated 304 stainless steel
- Braiding Multi-strand, stainless steel wire
- Flare Nuts
  Brass
- Flare Adapters Brass with nickel plating
- Labels Provided with blue (cold) and red (hot) labels for identification
- Optional Coating Anti-microbial Gray PVC, melts at 350°F (177°C), coating will not hold a flame
- Optional Double Shut-off Quick Disconnect
  - Stainless Steel ISO 7241-1, Series B coupling and nipple both valved to prevent water flow when disconnected

#### Specifications

- Pressure 150psi MAX
- Temperature Hot water 225°F MAX (107°C)

#### **Approvals & Certifications**

NSF/ANSI 169 - Special Purpose Food Equipment and Devices NSF/ANSI/CAN 372 - Drinking Water System Components -

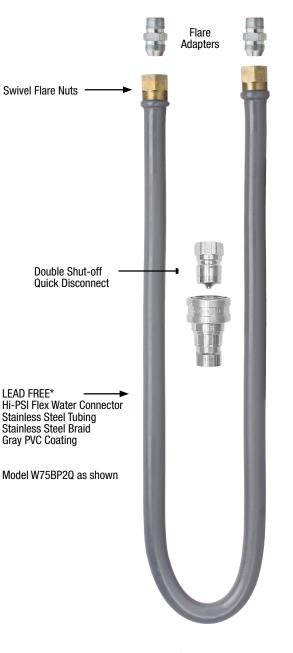
Lead Content



#### NOTICE

The information contained herein is not intended to replace the full product installation and safety information available or the experience of a trained product installer. You are required to thoroughly read all installation instructions and product safety information before beginning the installation of this product.

Dormont product specifications in U.S. customary units and metric are approximate and are provided for reference only. For precise measurements, please contact Dormont Technical Service. Dormont reserves the right to change or modify product design, construction, specifications, or materials without prior notice and without incurring any obligation to make such changes and modifications on Dormont products previously or subsequently sold. Refer to the owner's manual for warranty information.





<sup>\*</sup>The wetted surface of this product contacted by consumable water contains less than 0.25% of lead by weight.

## Configurations

Coated Water Connectors with Double Shut-off Quick Disconnect



Coated Water Connectors

Uncoated Water Connectors with Double Shut-off Quick Disconnect

Call customer service if you need assistance with technical details.



Uncoated Water Connectors

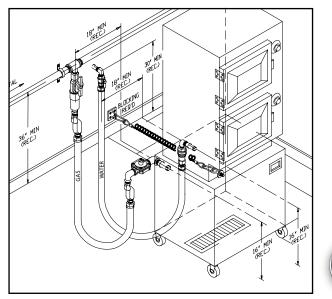


Combi-Oven Water Connectors with Double Shut-off Quick Disconnect and 3/4" Garden Hose Adapter

PRODUCT CONFIGURATION	WATER CONNECTOR END Fitting threads	QUICK Disconnect Threads	1/4" ID	3/8" ID	1/2" ID	3/4" ID	1" ID
Coated Water Connectors with Double Shut-off Quick Disconnect	Male NPT x Male NPT	Female NPT	W25BP2QXX	W37BP2QXX	W50BP2QXX	W75BP2QXX	W100BP2QXX
Coated Water Connectors	Male NPT x Female NPT	N/A	W25BPXX	W37BPXX	W50BPXX	W75BPXX	W100BPXX
Uncoated Water Connectors with Double Shut-off Quick Disconnect	Male NPT x Male NPT	Female NPT	W25B2QXX	W37B2QXX	W50B2QXX	W75B2QXX	W100B2QXX
Uncoated Water Connectors	Male NPT x Female NPT	N/A	W25BXX	W37BXX	W50BXX	W75BXX	W100BXX
Combi-Oven Water Connectors with Double Shut-off Quick Disconnect and 3/4" Garden Hose Adapter	Male NPT x Female NPT	Female NPT	N/A	CMB37BP2QXX	N/A	N/A	N/A
Combi-Oven Water Connectors with 3/4" Garden Hose Adapter	Male NPT x Female NPT	N/A	N/A	CMB37BPXX	N/A	N/A	N/A
Double Shut-off Quick Disconnect	N/A	Female NPT	LFW25QD	LFW37QD	LFW50QD	LFW75QD	LFW100QD
3/4" Garden Hose Adapter x 3/4" Male NPT (with 1/2" Female NPT)	N/A	N/A	N/A	N/A	N/A	LF90-4142GH	N/A

\* Where XX = Overall length in inches available in 24", 36", 48", 60", 72" (Exception: Combi-Oven Water Connectors available in 48" and 60")

## **Typical Installation**





#### **Hi-PSI Flex Water Connectors**

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#### **Double Shut-off Quick Disconnect**

Stainless Steel ISO 7241-1, Series B coupling and nipple both valved to prevent water flow when disconnected.





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