

**HF** hydrofit™  
Quick Connect Fittings Catalog





### HYDROFIT™ - QUICK CONNECT FITTINGS

Are your best choice for all of your connection needs.

Made from FDA approved high grade Polyacetal. HYDROFIT™ Fittings are designed to meet strict market requirements and are manufactured under precise tolerance levels.

### HYDROFIT™ - QUICK CONNECT FITTINGS

HYDRO FIN DESIGN handles are ergonomically designed, offer ease of use, and provide a smoother valve rotation.

### HYDROFIT™ - QUICK CONNECT FITTINGS

Are suitable for water and multiple liquids.

Manufactured with safe, non toxic FDA approved material.

Certified to NSF /ANSI Standard 61



Independently tested to NSF /ANSI Standard 58 Testing Criteria



- Static - 3x Rated Pressure or 300 PSI minimum
- Burst - 4x Rated Pressure or 400 PSI minimum
- Cyclic - 100,000 cycles at 150 PSI

## HYDROFIT™ - QUALITY AND INNOVATION

HYDROFIT™ - Quick Connect Fittings offer you a quality engineered product designed to give you a reliable connector for a reliable connection. HYDROFIT™ - Quick Connect Fittings have been designed to provide you with all the typical benefits and ease of use of a quick connect fitting while providing you with an user friendly ergonomically pleasing design.

HYDROFIT's innovative design is not only an aesthetically appealing improvement to conventional quick connect fittings, our improved valve handle design allow for ease of use for installers, maintenance personnel and end users everywhere. The HYDROFIT™ exclusive HYDRO FIN DESIGN valve handles accommodate for an easier grip, less strain and smoother ball rotation for truly quick and easy operation.



HYDROFIT™ - Quick Connect Fittings have been tested by NSF International under NSF/ANSI Standard 61 and comply with FDA requirements for all materials in contact with food and drinking water. HYDROFIT™ - Quick Connect Fittings have been Independently Tested to NSF/ANSI 58 Standards for Burst pressure, Static pressure and Cyclic pressure testing (see chart) and undergo rigorous quality assurance testing for quality performance time and time again.

## HYDROFIT™ - WELL CONNECTED™

HYDROFIT™ - Quick Connect Fittings are ideal for use on a broad range of applications; Reverse Osmosis Systems, Water Coolers, Coffee Machines, RV's, Misting Systems, Marine, Point-of-Use Filtration, Beverage Dispensing, Ice Makers, Car Wash Systems and many others. HYDROFIT™ - Quick Connect Fittings are designed to be used with potable water but are also compatible with a wide range of chemicals (see chart) to suit your multiple application needs.

HYDROFIT™ - Quick Connect Fittings do not require the use of any special tools for installation and create a tight seal on many tubing types. They offer a compact design, high durability, ease of use, consistent quality and an unparalleled cost to benefit ratio. In short, there is no disputing that with HYDROFIT™ you are truly... Well connected!



All materials in contact with food and drinking water are in compliance with the United States Food and Drug Administration



Certified to NSF/ANSI standard 61



USDA NSF H1  
The grease used in Hydrofit Quick Connect fittings conforms to USDA NSF H1 recommendations

### Distributed by: H<sub>2</sub>O International Inc.

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Manufactured by Hydronix Water Technology



<b>HDF-MC</b>		<b>MALE CONNECTORS</b>	
Part Number	Description	Bag	Box
HDF-MC0402	1/4" Tube x 1/8" MNPT, Male Connector	10	500
HDF-MC0404	1/4" Tube x 1/4" MNPT, Male Connector	10	400
HDF-MC0406	1/4" Tube x 3/8" MNPT, Male Connector	10	400
HDF-MC0604	3/8" Tube x 1/4" MNPT, Male Connector	10	300
HDF-MC0606	3/8" Tube x 3/8" MNPT, Male Connector	10	250
HDF-MC0608	3/8" Tube x 1/2" MNPT, Male Connector	10	250
HDF-MC0806	1/2" Tube x 3/8" MNPT, Male Connector	10	200
HDF-MC0808	1/2" Tube x 1/2" MNPT, Male Connector	10	200



Male Connector

<b>HDF-FC</b>		<b>FEMALE CONNECTORS</b>	
Part Number	Description	Bag	Box
HDF-FC0404	1/4" Tube x 1/4" FNPT, Female Connector	10	350
HDF-FC0408	1/4" Tube x 1/2" FNPT, Female Connector	10	200
HDF-FC0412	1/4" Tube x 3/4" FNPT, Female Connector	10	200
HDF-FC0606	3/8" Tube x 3/8" FNPT, Female Connector	10	200
HDF-FC0608	3/8" Tube x 1/2" FNPT, Female Connector	10	200



Female Connector

<b>HDF-UC</b>		<b>UNION CONNECTORS</b>	
Part Number	Description	Bag	Box
HDF-UC04	1/4" Tube x 1/4" Tube, Union Connector	10	400
HDF-UC06	3/8" Tube x 3/8" Tube, Union Connector	10	300
HDF-UC0604	3/8" Tube x 1/4" Tube, Reducing Union	10	300



Union Connector

<b>HDF-BU</b>		<b>BULKHEAD UNIONS</b>	
Part Number	Description	Bag	Box
HDF-BU04	1/4" Tube x 1/4" Tube, Bulkhead Union	10	300
HDF-BU06	3/8" Tube x 3/8" Tube, Bulkhead Union	10	180
HDF-BU0604	3/8" Tube x 1/4" Tube, Bulkhead Union	10	180



Bulkhead Union





Brass Connector



Hose Connector



Fixed Elbow



Union Elbow

**HDF-BF** BRASS CONNECTORS

Part Number	Description	Bag	Box
HDF-BF0404	1/4" Tube x 1/4" Female Flare, Brass Connector	10	150
HDF-BF0604	3/8" Tube x 1/4" Female Flare, Brass Connector	10	150
HDF-BF0606	3/8" Tube x 3/8" Female Flare, Brass Connector	10	100

HDF-BF0412	1/4" Tube x 3/4" Female National Hose Connector	10	100
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**HDF-FE** FIXED ELBOWS

Part Number	Description	Bag	Box
HDF-FE0402	1/4" Tube x 1/8" MNPT, Fixed Elbow	10	500
HDF-FE0404	1/4" Tube x 1/4" MNPT, Fixed Elbow	10	400
HDF-FE0406	1/4" Tube x 3/8" MNPT, Fixed Elbow	10	300
HDF-FE0604	3/8" Tube x 1/4" MNPT, Fixed Elbow	10	300
HDF-FE0606	3/8" Tube x 3/8" MNPT, Fixed Elbow	10	250
HDF-FE0608	3/8" Tube x 1/2" MNPT, Fixed Elbow	10	250
HDF-FE0808	1/2" Tube x 1/2" MNPT, Fixed Elbow	10	150

**HDF-UE** UNION ELBOWS

Part Number	Description	Bag	Box
HDF-UE04	1/4" Tube x 1/4" Tube, Union Elbow	10	400
HDF-UE06	3/8" Tube x 3/8" Tube, Union Elbow	10	250
HDF-UE0604	3/8" Tube x 1/4" Tube, Union Elbow	10	250

<b>HDF-ECV</b>		<b>ELBOW CHECK VALVE</b>	
Part Number	Description	Bag	Box
HDF-ECV0402	1/4" Tube x 1/8" MNPT, Elbow Check Valve	10	500



*Elbow Check Valve*

<b>HDF-ICV</b>		<b>INLINE CHECK VALVES</b>	
Part Number	Description	Bag	Box
HDF-ICV04	1/4" Tube x 1/4" Tube, Inline Check Valve	10	300
HDF-ICV06	3/8" Tube x 3/8" Tube, Inline Check Valve	10	150



*Inline Check Valve*

<b>HDF-MBT</b>		<b>MALE BRANCH TEES</b>	
Part Number	Description	Bag	Box
HDF-MBT0404	1/4" Tube x 1/4" MNPT x 1/4" Tube, Male Branch Tee	10	300
HDF-MBT0606	3/8" Tube x 3/8" MNPT x 3/8" Tube, Male Branch Tee	10	200
HDF-MBT060604	3/8" Tube x 3/8" MNPT x 1/4" Tube, Male Branch Tee	10	200



*Male Branch Tee*

<b>HDF-SBT</b>		<b>STEM BRANCH TEES</b>	
Part Number	Description	Bag	Box
HDF-SBT0404	1/4" Tube x 1/4" Stem x 1/4" Tube, Stem Branch Tee	10	300
HDF-SBT0606	3/8" Tube x 3/8" Stem x 3/8" Tube, Stem Branch Tee	10	150



*Stem Branch Tee*



Union Tee

**HDF-UT** UNION TEES

Part Number	Description	Bag	Box
HDF-UT04	1/4" Tube x 1/4" Tube x 1/4" Tube, Union Tee	10	300
HDF-UT06	3/8" Tube x 3/8" Tube x 3/8" Tube, Union Tee	10	150
HDF-UT0406	1/4" Tube x 1/4" Tube x 3/8" Tube, Union Tee	10	150
HDF-UT0604	3/8" Tube x 3/8" Tube x 1/4" Tube, Union Tee	10	150



Stem Run Tee

**HDF-SRT** STEM RUN TEES

Part Number	Description	Bag	Box
HDF-SRT0404	1/4" Tube x 1/4" Tube x 1/4" Stem Run Tee	10	300
HDF-SRT0606	3/8" Tube x 3/8" Tube x 3/8" Stem Run Tee	10	200



Male Run Tee

**HDF-MRT** MALE RUN TEES

Part Number	Description	Bag	Box
HDF-MRT0404	1/4" Tube x 1/4" Tube x 1/4" MNPT, Male Run Tee	10	300
HDF-MRT060404	3/8" Tube x 1/4" Tube x 1/4" MNPT, Male Run Tee	10	200
HDF-MRT060604	3/8" Tube x 3/8" Tube x 1/4" MNPT, Male Run Tee	10	200



Two-Way Divider

**HDF-TW** TWO-WAY DIVIDERS

Part Number	Description	Bag	Box
HDF-TW04	1/4" Tube x 1/4" Tube x 1/4" Tube, Two Way Divider	10	300
HDF-TW06	3/8" Tube x 3/8" Tube x 3/8" Tube, Two Way Divider	10	120



**HDF-MSA** MALE STEM ADAPTORS

Part Number	Description	Bag	Box
HDF-MSA0404	1/4" Stem x 1/4" MNPT, Male Stem Adaptor	10	500
HDF-MSA0604	3/8" Stem x 1/4" MNPT, Male Stem Adaptor	10	400
HDF-MSA0606	3/8" Stem x 3/8" MNPT, Male Stem Adaptor	10	300



Male Stem Adaptor

**HDF-FF** FAUCET FITTINGS

Part Number	Description	Bag	Box
HDF-FF04	1/4" Tube x 7/16"-24 UNS, Faucet Fitting	10	300
HDF-FF06	3/8" Tube x 7/16"-24 UNS, Faucet Fitting	10	300



Faucet Fitting

**HDF-PE** PLUG IN ELBOWS

Part Number	Description	Bag	Box
HDF-PE0404	1/4" Stem x 1/4" Tube, Plug In Elbow	10	500
HDF-PE0406	1/4" Stem x 3/8" Tube, Plug In Elbow	10	300
HDF-PE0604	3/8" Stem x 1/4" Tube, Plug In Elbow	10	300
HDF-PE0606	3/8" Stem x 3/8" Tube, Plug In Elbow	10	300



Plug In Elbow

**HDF-SC** STEM CONNECTOR

Part Number	Description	Bag	Box
HDF-SC0604	3/8" Stem x 1/4" Tube, Stem Connector	10	300



Stem Connector

**WNV** FEED WATER ADAPTORS

Part Number	Description	Bag	Box
WNV-3	1/2" FNPT x 1/2" MNPT x 1/4" Tube, Feed Water Adaptor	1	500
WNV-4	1/2" FNPT x 1/2" MNPT x 3/8" Tube, Feed Water Adaptor	1	500



Feed Water Adaptor



Angle Stop Valve Adaptor



Ball Valve W/ Check Valve



Inline Ball Valve



Male Ball Valve



Tank Ball Valve

### HDF-ASVA ANGLE STOP VALVE ADAPTORS

Part Number	Description	Bag	Box
HDF-ASVA-14	3/8" Thread x 1/4" Tube (with 1/2" Adaptor)	1	200
HDF-ASVA-38	3/8" Thread x 3/8" Tube (with 1/2" Adaptor)	1	200

### HDF-BVCV BALL VALVE WITH CHECK VALUE

Part Number	Description	Bag	Box
HDF-BVCV04	1/4" Tube x 1/4" Tube, Inline Check Ball Valve	10	100

### HDF-BVI INLINE BALL VALVES

Part Number	Description	Bag	Box
HDF-BVI04	1/4" Tube x 1/4" Tube, Inline Ball Valve	10	150
HDF-BVI06	3/8" Tube x 3/8" Tube, Inline Ball Valve	10	100
HDF-BVI0604	3/8" Tube x 1/4" Tube, Inline Ball Valve	10	100

### HDF-BVM MALE BALL VALVES

Part Number	Description	Bag	Box
HDF-BVM0404	1/4" Tube x 1/4" MNPT, Male Ball Valve	10	150
HDF-BVM0606	3/8" Tube x 3/8" MNPT, Male Ball Valve	10	100

### HDF-BVT TANK BALL VALVES

Part Number	Description	Bag	Box
HDF-BVT0404	1/4" Tube x 1/4" FNPT, Female Tank Ball Valve	10	120
HDF-BVT0604	3/8" Tube x 1/4" FNPT, Female Tank Ball Valve	10	100





**HDF-ES**      *END STOP*

Part Number	Description	Bag	Box
HDF-ES04	1/4" End Stop	10	500



*End Stop*

**HDF-ESTH**      *HOSE BARB ELBOW CONNECTORS*

Part Number	Description	Bag	Box
HDF-ESTH04	1/4" Stem x 1/4" Hose Barb Elbow Connector	10	200
HDF-ESTH06	3/8" Stem x 3/8" Hose Barb Elbow Connector	10	200



*Hose Barb Elbow Connector*

**HDF-STH**      *HOSE BARB CONNECTORS*

Part Number	Description	Bag	Box
HDF-STH0406	1/4" Stem x 3/8" Hose Barb Connector	10	500
HDF-STH06	3/8" Stem x 3/8" Hose Barb Connector	10	500



*Hose Barb Connector*

**HDF-TBC**      *BEND CLIP*

Part Number	Description	Bag	Box
HDF-TBC06	3/8" Tubing, Bend Clip	10	300



*Bend Clip*

**HDF-TIR**      *RESTRICTORS*

Part Number	Description	Bag
HDF-TIR150	150 CC Tube Insert Restrictor - White	10
HDF-TIR220	220 CC Tube Insert Restrictor - Blue	10
HDF-TIR300	300 CC Tube Insert Restrictor - Green	10
HDF-TIR430	430 CC Tube Insert Restrictor - Natural	10
HDF-TIR550	550 CC Tube Insert Restrictor - Pink	10
HDF-TIR800	800 CC Tube Insert Restrictor - Yellow	10
HDF-TIR1200	1200 CC Tube Insert Restrictor - Orange	10
HDF-TIR1600	1600 CC Tube Insert Restrictor - Red	10
HDF-TIR2000	2000 CC Tube Insert Restrictor - Purple	10



*Restrictor*