

# HYPRO® Universal Flange Fittings & Valves

For Secure, Efficient Plumbing

## Features & Benefits

- Universal Flange Fittings are the industry standard for plumbing solutions
- Provides secure, easy to assemble, and repeatable plumbing solutions without the issues associated with threads
- Glass reinforced polypropylene for strength and durability
- Positive, secure sealing with no leaks, no tape or sealant required
- 360 degree orientation ensures repeatable component location through elimination of threaded fittings
- Eleven styles supporting 1" (25 mm), 2" (51 mm) and 3" (76 mm) plumbing to fit Hypro's range of Universal Flange pumps and Express boom fittings
- Includes flanged 2-way ball valves in 1" (25 mm), 2" (51 mm) and 3" (76 mm)
- 1" and 2" fittings rated up to 150 psi (10 bar), 3" fittings rated up to 125 psi (8.5 bar)



Universal Flange Fittings are used in place of threaded and hose barb fittings on most modern sprayers for faster assembly and easier maintenance.



Ideal for connecting Hypro Universal Flange pump ports. Gain significant efficiency savings when assembling sprayer plumbing.



Use in conjunction with Hypro's Universal Flange Gaskets and Clamps for superior sealing and ease of maintenance.

# HYPRO® Universal Flange Fittings and Valves Specifications

## Universal Flange Couplings



Part Number	Size	Fit Series
UF100	1"	100
UF200	2"	220
UF300	3"	300

## Universal Flange Elbows



Part Number	Size	Fit Series
UF100L	1"	100
UF200L	2"	220
UF300L	3"	300

## Universal Flange Tees



Part Number	Size	Fit Series
UF100T	1"	100
UF200T	2"	220
UF300T	3"	300

## Universal Flange Crosses



Part Number	Size	Fit Series
UF100X	1"	100
UF200X	2"	220
UF300X	3"	300

## Universal Flange Reducing Coupling



Part Number	Size	Fit Series
UF200-RC100	2" x 1"	220 x100
UF300-RC200	3" x 2"	300 x220

## Universal Flange x Hose Bar



Part Number	Size (UF X HB)	Fit Series
UF100-HB075	1" x 3/4"	100
UF100-HB100	1" x 1"	100
UF100-HB125	1" x 1-1/4"	100
UF200-HB150	2" x 1-1/2"	220
UF200-HB200	2" x 2"	220
UF300-HB200	3" x 2"	300
UF300-HB300	3" x 3"	300

## Universal Flange Elbow x Hose Barbs



Part Number	Size (UF X HB)	Fit Series
UF100L-HB075	1" x 3/4"	100
UF100L-HB100	1" x 1"	100
UF100L-HB125	1" x 1-1/4"	100
UF200L-HB150	2" x 1-1/2"	220
UF200L-HB200	2" x 2"	220
UF300L-HB200	3" x 2"	300
UF300L-HB300	3" x 3"	300

## Universal Flange Flange x Male Pipe Thread



Part Number	Size (UF X MNPT)	Fit Series
UF100-MN075	1" x 3/4"	100
UF100-MN100	1" x 1"	100
UF100-MN125	1" x 1-1/4"	100
UF200-MN200	2" x 2"	220
UF300-MN300	3" x 3"	300

## Universal Flange x Female Pipe Thread



Part Number	Size (UF X FNPT)	Fit Series
UF100-FN100	1" x 1"	100
UF200-FN200	2" x 2"	220

## Universal Flange Flange x Male Camlock Adapter



Part Number	Size	Fit Series
UF200-MA200	2" x 2"	220
UF300-MA300	3" x 3"	300

## Universal Flange Plug x Flange



Part Number	Size	Fit Series
UF100P	1" x 1"	100
UF200P	2" x 2"	220
UF300P	3" x 3"	300
UF100-FN025P	1" w/ 1/4" FNPT	100

## Universal Flange Bolted Ball Valves



Part Number	Size	Fit Series
9951-2100UF	1"	100
9951-2200UF	2"	220
9951-2300UF	3"	300

## Universal Flange Size Reference

Hypro Part Number Series	UF100	Not Available	UF200	UF300
UF Series	100	200	220	300
US Units	1"	1.5"	2"	3"
Metric Units	25 mm	38 mm	51 mm	76 mm
Maximum Operating Pressure (@ 70° F [21° C])	150 PSI (10 BAR)	N/A	150 PSI (10 BAR)	125 PSI (8.5 BAR)



375 5TH AVE NW, NEW BRIGHTON, MN 55112 WWW.HYPROPUMPS.COM  
PH: 800-424-9776 ORDERS FAX: 800-323-6496

Because we are continuously improving our products and services, Pentair reserves the right to change specifications without prior notice.