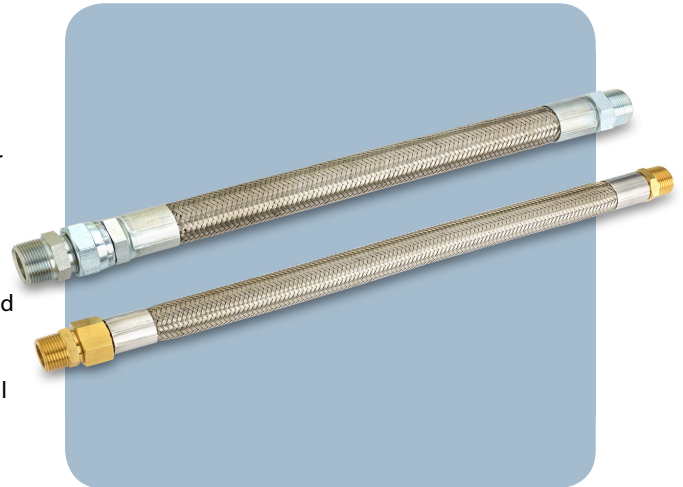


# Fan Coil / Water Hoses

## Series 413 Connectors

**Unisource Series 413** hose assemblies are specifically designed for connecting to H.V.A.C. water equipment. These economically priced assemblies are ideal for heat pump/fan coil applications and are equal to or surpass specifications for most competitive hose assemblies built for similar applications. In addition, **Series 413** conforms to Modified ASTM E 84-10 for fire rating.

**Series 413** connectors are constructed using an EPDM rubber inner core, stainless steel exterior braid, 304L stainless steel crimp ferrules, and either brass or zinc dichromate steel threaded ends. End connections are male solid NPT one end and a swivel adapter producing male swivel NPT on the other end. Operating pressure ratings are calculated at an average of 4:1 safety factor. Available sizes are 1/2" I.D. through 2" I.D. and lengths from 12" overall to 36" overall.



## SERIES 413 FAN COIL / WATER HOSE

**Hose & Braid:** EPDM Rubber Inner Core, 300 Series Stainless Steel Braid

**Ends:** 300 Stainless Steel Crimp Ferrules, Machined Brass Threaded Ends.

Male NPT Solid One End, Male NPT Swivel Other End.

Part #	Size (Inches)	Operating Pressure (PSIG)	Minimum Bend Radius (Inches)	Temperature Range*
413-050	1/2	500	2.00	-40° F to +302° F
413-075	3/4	500	2.50	-40° F to +302° F
413-100	1	400	3.00	-40° F to +302° F
413-125	1-1/4	300	4.00	-40° F to +302° F
413-150	1-1/2	300	6.00	-40° F to +302° F
413-200	2	300	8.50	-40° F to +302° F

\* Note: Temperature range is less than 41° F. with Glycol additive.

Swivel End Types: Female JIC with Male JIC x MNPT Adapter

1/2" - 1" = Brass

1-1/4" - 2" = Zinc Dichromate Steel

Part #	Size x OAL	Ends
413-050-12.0"	1/2" x 12"	Brass MNPT Solid x Swivel
413-050-18.0"	1/2" x 18"	Brass MNPT Solid x Swivel
413-050-24.0"	1/2" x 24"	Brass MNPT Solid x Swivel
413-050-36.0"	1/2" x 36"	Brass MNPT Solid x Swivel
413-075-12.0"	3/4" x 12"	Brass MNPT Solid x Swivel
413-075-18.0"	3/4" x 18"	Brass MNPT Solid x Swivel
413-075-24.0"	3/4" x 24"	Brass MNPT Solid x Swivel
413-075-36.0"	3/4" x 36"	Brass MNPT Solid x Swivel
413-100-12.0"	1" x 12"	Brass MNPT Solid x Swivel
413-100-18.0"	1" x 18"	Brass MNPT Solid x Swivel
413-100-24.0"	1" x 24"	Brass MNPT Solid x Swivel
413-100-36.0"	1" x 36"	Brass MNPT Solid x Swivel
413-125-18.0"	1-1/4" x 18"	Brass MNPT Solid x Swivel
413-125-24.0"	1-1/4" x 24"	Brass MNPT Solid x Swivel
413-125-36.0"	1-1/4" x 36"	Brass MNPT Solid x Swivel
413-150-18.0"	1-1/2" x 18"	Brass MNPT Solid x Swivel
413-150-24.0"	1-1/2" x 24"	Brass MNPT Solid x Swivel
413-150-36.0"	1-1/2" x 36"	Brass MNPT Solid x Swivel
413-200-24.0"	2" x 24"	Brass MNPT Solid x Swivel
413-200-36.0"	2" x 36"	Brass MNPT Solid x Swivel