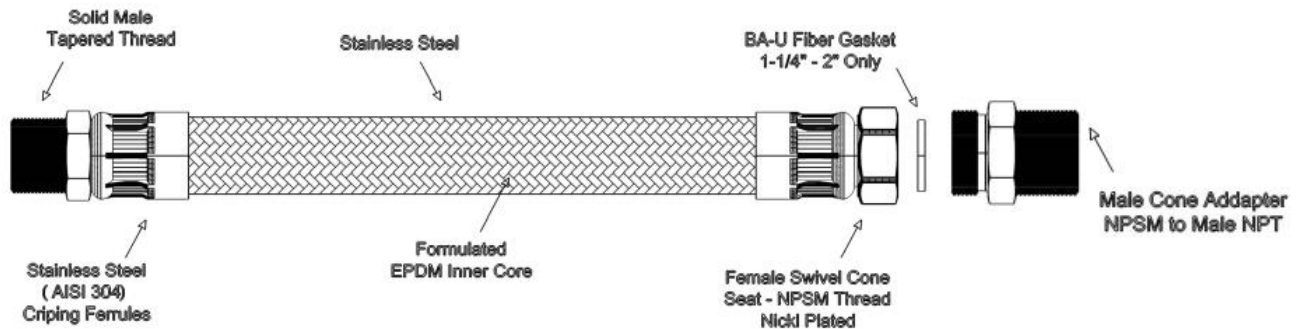


Construction Materials

External Braid:	Stainless Steel AISI 304
Hose Core:	Formulated EPDM
Crimping Ferrules:	Stainless Steel AISI 304
End Fittings:	Machined, Nickel Plated Brass. Fixed Male NPT x Swivel NPT
Fiber Gasket:	BA-U Fiber Washer Sizes 1-1/4" thru 2"
Description:	ASTM fire rated hoses meet 25/50 flammability and smoke development classification requirements of codes and specifications when tested by ASTM E 84 method. See installation instructions.

MAX TEMP RATING: 195 F

UNISOURCE Series 413 "H-P Flex" Heat Pump Hose Connectors Male NPT Ends



Quant	Part #	Size (Inches)	Length (Inches)	Minimum Bend Radius (Inches)	Working Pressure (PSIG)	Burst (PSIG)	Flow Rate @ 1 PSIG (GPM)
	413-050-12.0	1/2	12.0	1.5	400	1500	3.3
	413-050-18.0	1/2	18.0	1.5	400	1500	3.2
	413-050-24.0	1/2	24.0	1.5	400	1500	3.1
	413-050-36.0	1/2	36.0	1.5	400	1500	3.0
	413-075-12.0	3/4	12.0	2.25	400	1200	11.0
	413-075-18.0	3/4	18.0	2.25	400	1200	10.7
	413-075-24.0	3/4	24.0	2.25	400	1200	9.9
	413-075-36.0	3/4	36.0	2.25	400	1200	9.3
	413-100-12.0	1	12.0	2.75	225	900	20.9
	413-100-18.0	1	18.0	2.75	225	900	20.3
	413-100-24.0	1	24.0	2.75	225	900	19.5
	413-100-36.0	1	36.0	2.75	225	900	18.2
	413-125-18.0	1-1/4	18.0	4.00	200	800	37.9
	413-125-24.0	1-1/4	24.0	4.00	200	800	36.9
	413-125-36.0	1-1/4	36.0	4.00	200	800	34.7
	413-150-18.0	1-1/2	18.0	5.50	175	600	64.4
	413-150-24.0	1-1/2	24.0	5.50	175	600	61.0
	413-150-36.0	1-1/2	36.0	5.50	175	600	55.0
	413-200-24.0	2	24.0	8.50	150	500	110.7
	413-200-36.0	2	36.0	8.50	150	500	100.8

Customer: _____

Project: _____

Engineer: _____

PO#: _____

UNISOURCE^{MFG.}

**Unisource Series 413 "H-P Flex"
Heat Pump Hose M X M NPT**

DRAWING Series413 HP Flex9/22/2014