



ASSEMBLY MATERIALS:

HOSE: SERIES 300 STAINLESS STEEL CORRUGATED HOSE
.008 TO .012 WALL

BRAID: SERIES 300 STAINLESS STEEL ONE BRAID
(8" AND LARGER IS A BRAIDED-BRAID)

ENDS: CARBON STEEL MALE NPT

MAXIMUM PERMANENT OFFSET FROM CENTERLINE: 3/8"
MAXIMUM INTERMITTENT OFFSET FROM CENTERLINE: 3/8"

QTY	SIZE	MODEL	LENGTH (IN)	WORKING PRESSURE @70°F (PSIG)	WORKING PRESSURE @250°F (PSIG)	STATIC BEND RADIUS (IN)	DYNAMIC BEND RADIUS (IN)	APPROX. WEIGHT (LBS)
	0.50"	401-050	6.50	853	776	1.57	6.29	0.40
	0.75"	401-075	7	640	582	1.96	7.87	0.66
	1"	401-100	8	497	452	3.54	8.66	1.25
	1.25"	401-125	8.50	426	387	3.54	11.41	1.32
	1.50"	401-150	9	437	397	4.33	14.17	1.76
	2"	401-200	10.50	444	404	6.69	18.50	2.64
	2.50"	401-250	12	345	313	3.14	9.84	2.86
	3"	401-300	14	289	262	3.54	13.77	4.84
	4"	401-400	16	300	273	5.11	15.74	11

NOTES: CONTACT FACTORY FOR MOVEMENTS AND SIZES NOT SHOWN. GO TO WWW.UNISOURCE-MFG.COM FOR INSTALLATION INSTRUCTIONS. PRESSURES LISTED ARE AT 70°F. MAX WORKING TEMPERATURE 800°F.

CUSTOMER: _____
PROJECT: _____
ENGINEER: _____

0	RELEASED	02/18	BC
REV	DESCRIPTION	DATE	APPROVED
REVISION HISTORY			
UNISOURCE <small>MFG.</small>			
8040 N.E. 33rd Dr Portland, OR 97211 Ph: 503.281.4673, Fax 503.281.5845			
UNISOURCE 401 FLEX HOSE CARBON STEEL MPT SCH 40			
DRAWN BY:	SG	DATE:	02/27/18
DWG NO:	401.idw	SCALE:	NONE