

**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 CLASS 150 PLATE FLANGES

**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 (IN)	DYNAMIC BEND (IN)	APPROXIMATE WEIGHT (LBS)
	1.50"	402-150	9	410	377	6	13	10.0
	2.00"	402-200	9	300	273	6.69	18.50	9.90
	2.50"	402-250	9	345	313	3.14	9.84	13.42
	3.00"	402-300	9	289	262	3.54	13.77	14.92
	4.00"	402-400	9	300	273	5.11	15.74	20.0
	5.00"	402-500	11	220	200	13.77	21.65	33.0
	6.00"	402-600	11	200	182	19.68	21.65	44.0
	8.00"	402-800	12	199	181	29.52	33.46	61.60
	10.00"	402-1000	13	150	138	29	67	76.0
	12.00"	402-1200	14	140	129	34	70	108.0
	14.00"	402-1400	14	150	138	42	79	118.0

NOTES: GO TO [WWW.UNISOURCE-MFG.COM](http://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			
			
8040 N.E. 33rd Dr Portland, OR 97211 Ph: 503.281.4673, Fax 503.281.5845			
<b>UNISOURCE 402 METAL FLEX HOSE</b> <b>FLANGED ENDS</b>			
DRAWN BY: SG		DATE: 02/16/18	
DWG NO: 402.idw		SCALE: NONE	