

# STYLE HP DATA SHEET

**MATERIAL:**

Hose: 321 or 316 stainless steel

Braid: 300 series stainless steel

**CONSTRUCTION:**

Butt-welded, hydro-formed, heavy wall compressed hose with double braid

**CHARACTERISTICS:**

Ultra high-pressure hose for the most demanding pressure and flexing conditions

UNHP: Double braided hose

Nominal Diameter (Inches)	Actual ID (MM)	Number of Braids	Nominal OD (Inches)	Minimum Static Bend Radius (Inches)	Minimum Dynamic Bend Radius (Inches)	Maximum Working Pressure @ 70° F (PSIG)	Burst Pressure @ 70° F (PSIG)	Weight Per Foot (Pounds)
1/4	6	2	.51	2.80	5.20	3,988	15,950	.21
3/8	10	2	.76	3.00	5.50	3,117	12,470	.39
1/2	12	2	.86	4.00	7.10	3,165	12,658	.49
3/4	20	2	1/21	5.20	7.50	2,066	8,265	.74
1	25	2	1.57	6.70	9.00	2,004	8,018	1.23
1-1/4	32	2	1.93	7.50	10.00	1,653	6,612	1.68
1-1/2	40	2	2.26	8.50	12.80	1,334	5,336	2.08
2	50	2	2.75	10.80	16.00	1,294	5,176	2.82

*Contact Global-Flex Mfg. for maximum test pressures*