


SU1 UNBRAIDED METAL HOSE



SU1 is a corrugated stainless steel hose that can be used at lower pressures at high temperatures. It is quite flexible and resistant to vibration, and is available in a large range of sizes. For higher pressures, see the braided metal hoses options. Applications include liquid and gas transfer at high temperatures and lower pressures. -320F to 1500F.

QTY	HOSE DIA	OAL	FITTINGS	PRESSURE	VACUUM	BEND RADIUS	WEIGHT
	(in)	(in)		(psi)	(in Hg)	(in)	(lbs/ft)
	1/4			180	30	5	0.11
	3/8			100	30	5.5	0.16
	1/2			80	30	6	0.19
	3/4			70	30	8	0.3
	1			40	30	9	0.4
	1 1/4			25	30	10.5	0.52
	1 1/2			20	30	12	0.75
	2			15	30	15	0.95
	2 1/2			12	30	20	1.2
	3			10	30	22	1.42
	3 1/2			9	30	24	1.65
	4			8	30	27	1.9
	5			6	30	31	3.22
	6			5	30	36	3.87
	8			6	30	40	5.14
	10			5	30	50	8.2
	12			3	30	60	9.8
	14			3	30	70	10.6
	16			2	30	74	12.2
	18			1	30	82	13.8
	20			1	30	90	15.4
	22			1	30	98	17.1
	24			0.75	30	104	18.6

NOTES: THE HOSE IS RATED FOR 1000 DEG F. PRESSURE RATING DECREASES WITH TEMPERATURE.
*ALSO AVAILABLE IN OTHER METALS.

CUSTOMER _____ PROJECT _____ ENGINEER _____ CONTRACTOR _____ CERTIFICATION _____	 "Flexible Piping Solutions"				
	<table border="1" style="width: 100%;"> <tr> <td style="width: 50%;">MODEL:</td> <td style="width: 50%; text-align: center;">SU1</td> </tr> <tr> <td>DRAWN BY: PDB 1/1/04</td> <td style="text-align: center;">UNBRAIDED METAL HOSE</td> </tr> </table>	MODEL:	SU1	DRAWN BY: PDB 1/1/04	UNBRAIDED METAL HOSE
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