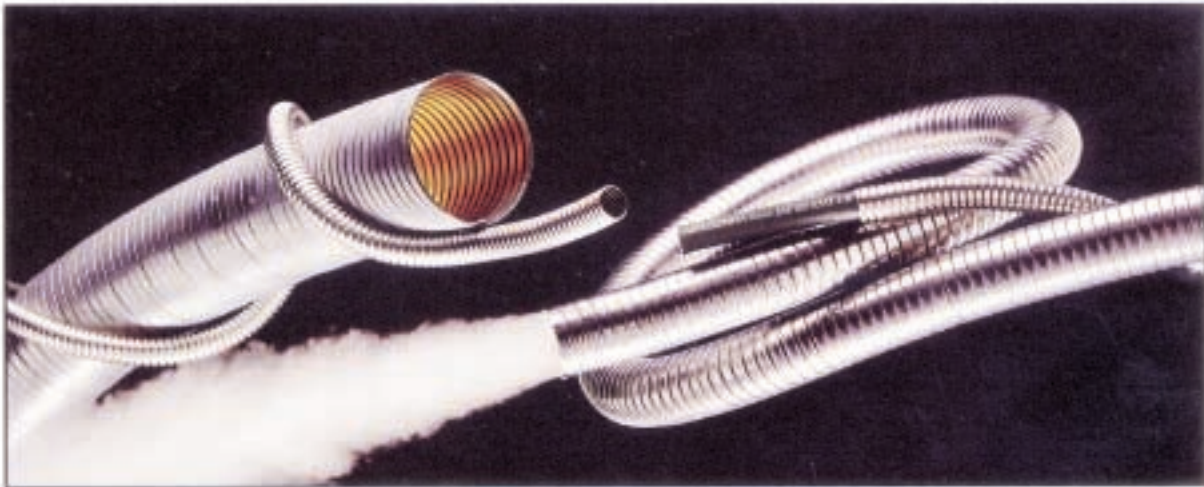


# HT4000 Series Unlined Rough Bore "Multi-Flex" Interlocked Metal Hose

# HOSE TEC™



## HT4000 Series Unlined Rough Bore Interlocked Flexible Metal Hose

Interlocked construction provides a flexible metal hose that offers flexibility, strength and economy.

### Construction:

- A single metal strip is formed to create a flexible interlocked metal hose that offers maximum flexibility and strength, as well as superior service life.
- Available in galvanized steel and stainless steel construction, with strip thicknesses from .010" to .035" †.
- Choice of packing materials to suit most applications . . . see Page 11.



Unpacked



Packed

### Features:

- High strength construction.
- Temperature and corrosion-resistant.
- Flexible . . . does not restrict movement when installed with other hoses.
- Can be formed and holds its shape, yet is easily moved.
- Available in standard 25' and 50' lengths extended

### Applications:

- Non-rigid connections for conveying gases and semi-solid materials.
- Dust and fume collection.
- Ventilation of heaters and general hot air ducting applications.
- Engine exhaust and flexible tail pipe applications.
- Garage fume exhaust collection.
- Hot air blower and suction hose applications.
- Protective armor and shielding.
- Fly ash removal.
- Blow out protection for hydraulic and other high pressure hoses.
- Liner for corrugated hose and braid assemblies.
- Steam hose protection.

### Service Temperature Range:

Stainless Steel: -60° F to +1800° F      Galvanized Steel: -60° F to +500° F  
Note: Service temperature may vary due to choice of packing material. See page 11.

### Catalog Series Numbers:

#### HT4000 Series Galvanized Unlined Interlocked Metal Hose (Unpacked):

HT4100G – Light Weight (.010" – .012" strip thickness)  
HT4150G – Light-Medium Weight (.015" strip thickness)  
HT4200G – Medium Weight (.020" strip thickness)  
HT4250G – Heavy Weight (.025" strip thickness)  
HT4300G – Extra-Heavy Weight (.030" strip thickness)  
HT4350GTA – Super-Heavy Weight (.035" strip thickness)

#### HT4000 Series Stainless Steel Unlined Interlocked Metal Hose (Unpacked):

HT4100S – Light Weight (.010" – .012" strip thickness)  
HT4150S – Light-Medium Weight (.015" strip thickness)  
HT4200S – Medium Weight (.020" strip thickness)  
HT4250S – Heavy Weight (.025" strip thickness)  
HT4300S – Extra-Heavy Weight (.030" strip thickness)

† Note: Consult factory for other metal alternatives and special length requirements.

BECAUSE WE CONTINUALLY EXAMINE WAYS TO IMPROVE OUR PRODUCTS, WE RESERVE THE RIGHT TO ALTER SPECIFICATIONS WITHOUT NOTICE.



# HT4000 Series Unlined Rough Bore "Multi-Flex" Interlocked Metal Hose

# HOSE TEC™

## SPECIFICATIONS (Weights and bend diameters are based on extended hose and are approximate)

Hose Size I. D. (Inches)	Series & Strip Thickness											
	HT4100G/S .010" - .012"		HT4150G/S .015"		HT4200G/S .020"		HT4250G/S .025"		HT4300G/S .030"		HT4350GTA .035"	
	Min. Inside Bend Dia. (In.)	Wt. per foot (lbs.)	Min. Inside Bend Dia. (In.)	Wt. per foot (lbs.)	Min. Inside Bend Dia. (In.)	Wt. per foot (lbs.)	Min. Inside Bend Dia. (In.)	Wt. per foot (lbs.)	Min. Inside Bend Dia. (In.)	Wt. per foot (lbs.)	Min. Inside Bend Dia. (In.)	Wt. per foot (lbs.)
5/16	2 1/2	0.10	2 1/2	0.15	—	—	—	—	—	—	—	—
3/8	3	0.12	3	0.20	—	—	—	—	—	—	—	—
1/2	3 1/2	0.15	4	0.25	—	—	—	—	—	—	—	—
3/4	4	0.20	4 1/2	0.30	—	—	—	—	—	—	—	—
7/8	5 1/4	0.25	5 1/2	0.36	—	—	—	—	—	—	—	—
1	6	0.29	6	0.40	—	—	—	—	—	—	—	—
1 1/8	7	0.33	7 1/2	0.45	8	0.70	—	—	—	—	—	—
1 1/4	7 1/2	0.37	8	0.50	9	0.80	—	—	—	—	—	—
1 1/2	8	0.41	9	0.55	10	0.85	—	—	—	—	—	—
1 5/8	8 1/2	0.45	10	0.60	11	0.90	—	—	—	—	—	—
1 3/4	9 1/2	0.50	11	0.70	12	1.00	—	—	—	—	—	—
1 7/8	10	0.54	11 1/2	0.75	13	1.05	—	—	—	—	—	—
1 3/4	10 1/2	0.58	12	0.80	14	1.10	—	—	—	—	—	—
1 7/8	11	0.62	12 1/2	0.85	15	1.20	—	—	—	—	—	—
2	12	0.70	13	0.90	16	1.30	18	1.60	19	2.10	—	—
2 1/4	13 1/2	0.75	14 1/2	1.10	17	1.45	19	1.80	20	2.20	—	—
2 1/2	15	0.80	16	1.20	18	1.60	20	2.00	21	2.30	24	2.70
2 3/4	17 1/2	0.90	16 1/2	1.30	20	1.80	22	2.15	23	2.50	27	2.90
3	20	1.00	21	1.40	22	2.00	24	2.30	26	2.70	29	3.10
3 1/4	21	1.10	22 1/2	1.50	24	2.10	26	2.50	27	2.95	30	3.40
3 1/2	22	1.20	24	1.60	25	2.30	27	2.70	28	3.20	31	3.70
4	25	1.40	27	1.80	29	2.60	30	3.10	31	3.60	34	4.20
4 1/2	28	1.50	30	2.00	32	2.90	34	3.50	36	4.10	40	4.80
5	30	1.70	32	2.30	34	3.00	36	3.90	38	4.50	42	5.30
5 1/4	32	1.80	34 1/2	2.40	36	3.15	39	4.10	41	4.75	45	5.55
5 1/2	35	1.90	37	2.50	39	3.30	42	4.30	44	5.00	48	5.80
6	40	2.00	42	2.70	44	3.60	47	4.70	50	5.40	55	6.30
6 1/4	41	2.10	43	2.80	46	3.75	49	4.90	52	5.60	57	6.55
6 1/2	42	2.20	44	2.95	47	3.90	50	5.10	53	5.80	59	6.80
7	44	2.40	46	3.20	50	4.20	53	5.50	56	6.30	62	7.30
7 1/4	46	2.50	47 1/2	3.30	52	4.30	55	5.70	58	6.50	64	7.60
7 1/2	48	2.60	49	3.40	53	4.40	56	5.85	59	6.75	65	7.85
8	50	2.70	52	3.60	56	4.70	59	6.20	62	7.20	68	8.40
9	52	3.0	56 1/2	4.05	61	5.30	64	6.60	68	7.60	75	9.50
9 1/2	54	3.2	59	4.25	63	5.60	67	6.80	71	7.80	79	10.00
10	59	3.4	61	4.50	65	5.90	69	7.00	74	9.00	82	10.50
11	☎	☎	66	5.00	71	6.50	75	7.40	79	9.90	87	11.60
11 1/4	☎	☎	67 1/2	5.10	72	6.60	76	7.50	81	10.20	89	11.90
11 1/2	☎	☎	69	5.20	74	6.75	77	7.60	83	10.40	90	12.10
12	☎	☎	72	5.40	76	7.00	80	7.80	84	10.80	92	12.60
14	—	—	100	6.30	106	8.10	110	9.40	115	12.60	126	14.70
16	—	—	—	—	121	9.20	125	11.00	150	14.40	144	16.80

NOTE: Standard lengths are 25 ft. and 50 ft. coils **extended**, all other lengths available on request.  
Aluminum and Brass hose available on request.

☎ Telephone factory for availability.

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