

Galvanized Steel

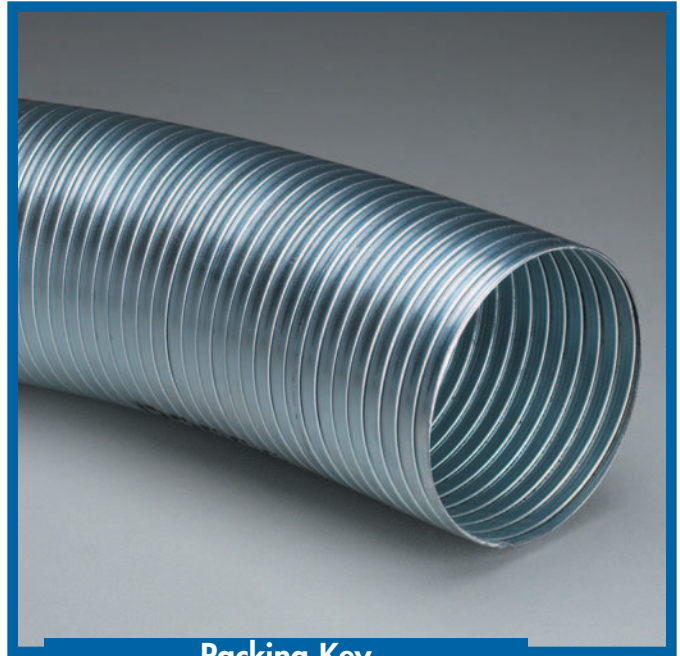
Rough Bore Metal Hose

Packed or Unpacked galvanized steel unlined hose available in .010 to .030 thicknesses. Used where a more economical hose is required.

Applications

- Exhaust Systems • Conduit • Spouts
- Casing • Dry Bulk Product Transfer

Temperature - Low/High	- 40°F to +400°F
Abrasion - Interior/Exterior	Good/Good
Flexibility	Medium Flexibility
Pressure	Low 5psi Unpacked / 15psi Packed
Chemical	Good
Standard Length	25' Feet
Size - ID	1.25" inch ID to 16" inch ID



Packing Key

GT = Gas Tight
 AP = Apyrous Filament
 CC = Cotton Cord
 SS = Stainless Steel
 SIL = Silicone
 CPR = Copper

Temperature

GT Packing:	-20° to 180°F	(Neg. 20 in. HG)	(Pos 20 P.S.I.)
AP Packing:	-40° to 400°F	(Neg. 15 in. HG)	(Pos 15 P.S.I.)
CC Packing:	-60° to 300°F	(Neg. 15 in. HG)	(Pos 15 P.S.I.)
SS Packing:	-60° to 400°F	(Neg. 15 in. HG)	(Pos 15 P.S.I.)
SIL Packing:	-65° to 400°F	(Neg. 20 in. HG)	(Pos 20 P.S.I.)
CPR Packing:	-40° to 400°F	(Neg. 15 in. HG)	(Pos 15 P.S.I.)
Unpacked:	-60° to 400°F	(No pressure rating)	

R-200-G / TR190G .010" Strip Thickness

Diameter	Bend Radius (Inches)	Hose Weight (Lbs./Foot)
1.25	5.5	0.42
1.50	6.8	0.49
1.75	7.0	0.57
2.00	7.5	0.64
2.25	7.8	0.72
2.50	8.5	0.80
2.75	9.2	0.87
3.00	10.0	0.95
3.50	10.5	1.10
4.00	14.5	1.40
4.50	16.3	1.50
5.00	18.0	1.70
6.00	21.8	2.00

Consult factory for additional sizes.

Customer Service
1-800-346-4673

FEDERAL HOSE®
 Since 1921

Fax- 1-800-322-8926

www.federalhose.com

**R-300-G / TR342G
.015" Strip Thickness**

Diameter	Bend Radius (Inches)	Hose Weight (Lbs./Foot)
1.25	5.6	0.63
1.50	6.9	0.75
1.75	7.0	0.86
2.00	8.0	0.98
2.25	9.0	1.09
2.50	10.0	1.21
2.75	11.0	1.33
3.00	12.0	1.45
3.50	16.5	1.68
4.00	18.0	1.91
4.50	19.0	2.14
5.00	19.5	2.39
6.00	23.5	2.85
7.00	26.4	3.32
8.00	27.0	3.78

**R-360-G / TR490G
.018" Strip Thickness**

Diameter	Bend Radius (Inches)	Hose Weight (Lbs./Foot)
1.25	6.0	.78
1.50	7.3	.94
1.75	7.5	1.10
2.00	7.8	1.23
2.25	8.8	1.40
2.50	9.7	1.53
2.75	10.7	1.67
3.00	11.7	1.82
3.50	12.2	2.11
4.00	14.1	2.40
4.50	16.0	2.70
5.00	17.8	2.99
6.00	21.0	3.57
7.00	24.5	4.16
8.00	27.5	4.64
10.00	28.0	5.78
12.00	34.0	6.94
14.00	42.0	8.08
16.00	48.0	9.20

**R-500-G / TR590G
.024" Strip Thickness**

Diameter	Bend Radius (Inches)	Hose Weight (Lbs./Foot)
2.00	8.3	1.62
2.25	9.4	1.80
2.50	10.0	2.00
2.75	11.5	2.18
3.00	12.5	2.38
3.50	12.7	2.77
4.00	14.5	3.15
4.50	16.3	3.53
5.00	18.1	3.92
6.00	25.0	4.68
7.00	29.2	5.45
8.00	30.0	6.22
10.00	35.0	6.98
12.00	42.0	7.75
14.00	49.0	9.29
16.00	56.0	10.60

**R-600-G
.030" Strip Thickness**

Diameter	Bend Radius (Inches)	Hose Weight (Lbs./Foot)
2.00	10.5	1.92
2.25	10.8	2.12
2.50	12.0	2.36
2.75	12.8	2.60
3.00	14.0	2.83
3.50	15.5	3.28
4.00	16.5	3.74
4.50	16.3	4.19
5.00	20.0	4.65
6.00	26.0	5.56
7.00	30.0	6.47
8.00	33.5	7.38
10.00	41.5	9.20
12.00	50.0	11.02
14.00	58.5	12.84
16.00	66.8	14.70

Consult factory for additional sizes.

Our metal hose is available in a wide range of precise cut lengths; please specify at the time of order. Standard rough bore bulk hose is available in 10 and 25 foot lengths.

Our metal hoses are sold in lengths measured in the relaxed position, that is midway between fully extended and fully compressed. This provides 10% greater product yield over competitive products which are measured in the fully extended position.

Customer Service
1-800-346-4673



www.federalhose.com

Fax- 1-800-322-8926