

INTERFLEX (Standard Roughbore Interlocked)

INTERFLEX (Roughbore) is a high-quality, general-purpose hose, constructed from a single strip of metal that is profiled and locked onto itself. The interlocked, or overlapping, sections of strip are able to slide back and forth, providing the ability to flex.



INTERFLEX Features

- Balanced interlocked construction
- Durability
- Flexibility
- Service life

INTERFLEX Applications

- High-temperature ducting/hot air blower hose
- Engine exhaust
- Loading and unloading of trailers and rail cars
- Grain vacuum equipment
- Bulk transfer of abrasive materials
- Dust collection equipment
- Outer guard over other hoses to prevent damage, kinking, or as protection from blow-out
- Internal liner in corrugated hose to improve flow velocity and abrasion resistance

INTERFLEX Part Numbers IN Thickness Material

Thickness Codes

10 - Extra Light Weight
15 - Light Weight
18 - Medium Weight
20 - Medium Weight (AL only)
25 - Heavy Weight
30 - Extra Heavy Weight

Material Codes

AL - Aluminum
GS - Galvanized Steel
SS - T304 Stainless Steel
16 - T316 Stainless Steel
20 - T201 Stainless Steel

Example: IN10SS is made from T304 stainless steel strip .010" thick.

Packing Options

Packing Type	Features	Maximum Temperature
Low-Temp Elastomeric	Max Press & Vacuum	200° F.
High-Temp Elastomeric	Max Press & Vacuum	500° F.
Low-Temp Fiber	Economical	180° F.
High-Temp Fiber	Elevated Temperature	1000° F.
Metal	Extreme Temperature	800° - 1200° F.

INTERFLEX (Roughbore) Hose Specifications

Inside Dia. (in.)	IN 10 _____ (GS,SS)		IN 15 _____ (GS,SS,16,20)		IN 18 _____ (GS,SS,16,20)		IN 25 _____ (GS,SS,20)		IN 30 _____ (GS,SS)		IN 20 AL	
	Weight per Foot (lbs.)	Min. Bend Radius (in.)	Weight per Foot (lbs.)	Min. Bend Radius (in.)	Weight per Foot (lbs.)	Min. Bend Radius (in.)	Weight per Foot (lbs.)	Min. Bend Radius (in.)	Weight per Foot (lbs.)	Min. Bend Radius (in.)	Weight per Foot (lbs.)	Min. Bend Radius (in.)
1.375			0.7	7	0.8	7						
1.5	0.5	6	0.7	6	0.9	6	1.3	7				
2	0.7	8	1.0	8	1.1	8	1.7	9	2.0*	11		
2.5	0.8	10	1.2	10	1.4	10	2.1	11	2.5*	13		
3	1.0	11	1.4	12	1.6	12	2.5	13	2.9	14	0.7	14
3.5	1.1	13	1.6	14	1.9	14	2.8	15	3.4	16	0.8	16
4	1.2	14	1.8	16	2.2	16	3.2	17	3.8	18	0.9	18
4.5	1.4	17	2.0	17	2.4	17	3.6	19	4.3	20	1.0	20
5	1.5	18	2.2	19	2.7	19	4.0	21	4.7	22	1.1	22
6	1.8	21	2.7	23	3.2	23	4.7	25	5.6	26	1.3	26
7			3.1	27	3.7	27	5.5	29	6.5	30	1.5	30
8			3.5	30	4.2	30	6.2	33	7.4	34	1.8	34
9			3.9	34	4.7	34	7.0	37	8.3	38	2.0	38
10			4.4	38	5.2	38	7.7	41	9.2	42	2.2	42
11					5.7	42	8.5	45	10.1	46	2.4	46
12					6.2	45	9.3	49	11.0	50	2.6	50
13					6.7	49	10.0	53	11.9	54	2.8	54
14					7.2	53	10.8	56	12.8	57	3.0	57
15					7.7	56	11.5	60	13.7	61	3.2	61
16					8.2	60	12.3	64	14.6	65	3.4	64

* 2 & 2.5 IN 30 available in Galvanized ONLY • Other diameters are available upon request. • For packed hose add 10% to both weight per foot and minimum bend radius • Minimum bend radius is measured from the centerline of the hose.