

# Spiraflex® Yellow Heavy Duty



## Product Specifications

### Application

This hose is for heavy-duty applications in mining, agriculture, construction and marine service. It has limited oil and chemical applications.

### Construction

#### > Tube

Black Pliovic®/nitrile PVC tube

#### >Cover

Yellow fire-retardant Pliovic®, MSHA 2G-14C/15

#### > Reinforcement

Synthetic fabric

### Temperature Range

-10°F to 150°F (-23°C to 66°C)

### Packaging

300' continuous one-piece, coiled and banded

### Branding

Example: Continental ContiTech Spiraflex® Yellow 2" (50.8 mm), 200 psi (1.38 MPa) Flame-resistant USMSHA 2G-14C/15 Made in USA

### Couplings

Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

### Order Codes

537-513

## Spiraflex® Yellow Heavy Duty

SAP #	ID		Nom. OD		Max. WP		Weight	
	in.	mm	in.	mm	psi	MPa	lb./ft.	kg/m
20012467	1½	38.1	1.77	45.0	200	1.38	0.32	0.48
20012469	2	50.8	2.34	59.4	200	1.38	0.42	0.63
20012470	2½	63.5	2.88	73.2	200	1.38	0.66	0.98
20012472	3	76.2	3.40	86.4	200	1.38	0.76	1.13
20012475	4	101.6	4.41	112.0	150	1.03	1.00	1.49
20012480	6	152.4	6.48	164.6	150	1.03	1.69	2.51

The hose design ratio is 4:1 for 1½"-4" hose.

The hose design ratio is 3:1 for 6" hose.

Note: Working pressures are rated at 22°C.

**Air & Multipurpose**  
General Purpose  
Heavy Duty  
Push-on

Chemical Transfer

Cleaning Equipment

### Food

Dry Transfer  
Liquid Transfer  
Washdown

Marine

### Material Handling

Abrasives  
Bulk Transfer  
Cement & Concrete

Mining

### Petroleum

Aircraft Fueling  
Dispensing  
Dock  
Rig Supply  
Transfer Discharge  
Transfer S&D

Specialty

Steam

Vacuum

### Water

Discharge  
Suction & Discharge  
Washdown  
Garden

Welding

Coupling Systems

Equipment

Appendix