

## RADIAL FLEX® HEAVY DUTY YELLOW

Radial Flex Heavy Duty Yellow hose is for construction farm and mining applications where the durability and ruggedness of Radial Flex® Green is not required. This hose is designed to handle irrigation and suction applications. This hose is rated at **full vacuum**. All sizes can take full vacuum without collapsing. Radial Flex Yellow hose is non-fading and recommended for use between 0°F to +150°F. This hose good for full vacuum within these limits. Outside these limits, rubber hose is recommended.



<b>Resistance:</b>
<b>Branding:</b>
None

**Cover Color:** Yellow  
**Oil Resistance:** Medium  
**Construction:**  
**Tube:** PVC  
**Cover:** PVC  
**Reinforcement:** Helical PVC rod  
**Temperature Range:** 0°F to +150°F  
 -18°C to +66°C  
**Packaging:** Coils, 100 ft. maximum – 1" to 4" I.D.  
 40 ft. maximum – 6" I.D.

Product Number	Nominal I.D.		Nominal O.D.		Plies	70 Degrees F		150 Degrees F		Min. Bend Radius		Weight	
	(inches)	(mm)	(inches)	(mm)		Working Pressure (psi)	(Mpa)	Working Pressure (psi)	(Mpa)	(inches)	(mm)	(lb/ft)	(Kg/m)
19041001002▲	1	25.40	1.27	32.26	n/a	140	0.96	40	0.28	4.00	101.60	0.28	0.42
19041501002▲	1-1/2	38.10	1.84	46.74	n/a	120	0.83	40	0.28	6.00	152.40	0.47	0.70
19042001002▲	2	50.80	2.37	60.20	n/a	100	0.69	35	0.24	7.00	177.80	0.68	1.01
19042501002▲	2-1/2	63.50	2.90	73.66	n/a	100	0.69	35	0.24	8.00	203.20	1.00	1.49
19043001002▲	3	76.20	3.43	87.12	n/a	90	0.62	30	0.21	10.00	254.00	1.18	1.76
19043501002▲	3-1/2	88.90	4.03	102.36	n/a	75	0.52	25	0.17	12.00	304.80	1.45	2.16
19044001002▲	4	101.60	4.52	114.81	n/a	75	0.52	25	0.17	14.00	355.60	1.82	2.71
19046001002▲	6	152.40	6.70	170.18	n/a	50	0.34	15	0.10	25.00	635.00	3.00	4.46

\* Size 6" I.D. is 40 ft. to a coil, all other sizes are 100 ft. to a coil  
 ▲ = Make To Order (MTO)  
 n/a = Not Applicable

## RADIAL FLEX® STANDARD DUTY CORRUGATED GREEN

This is a standard duty, multipurpose PVC hose which applications include are industrial, chemical, construction, farm and mining. This is a **full vacuum** rated hose. Radial Flex Standard Duty Corrugated Green hose is recommended for use between 0°F to +150°F. Outside these limits, rubber hose is recommended. The corrugated construction makes this the lightest and most flexible Radial Flex hose.



<b>Resistance:</b>
<b>Branding:</b>
None

**Cover Color:** Green  
**Oil Resistance:** Medium  
**Construction:**  
**Tube:** PVC  
**Cover:** PVC  
**Reinforcement:** Helical PVC rod  
**Temperature Range:** 0°F to +150°F  
 -18°C to +66°C  
**Packaging:** Coils, 100 ft. maximum – 1-1/2" to 4" I.D.

Product Number	Nominal I.D.		Nominal O.D.		Plies	70 Degrees F		150 Degrees F		Min. Bend Radius		Weight	
	(inches)	(mm)	(inches)	(mm)		Working Pressure (psi)	(Mpa)	Working Pressure (psi)	(Mpa)	(inches)	(mm)	(lb/ft)	(Kg/m)
19151501002	1-1/2	38.10	1.73	43.94	n/a	55	0.38	15	0.10	4.00	101.60	0.31	0.46
19152001002▲	2	50.80	2.28	57.91	n/a	50	0.34	15	0.10	5.00	127.00	0.48	0.71
19152501002▲	2-1/2	63.50	2.81	71.37	n/a	45	0.31	12.5	0.09	6.00	152.40	0.67	1.00
19153001002▲	3	76.20	3.30	83.82	n/a	40	0.28	12.5	0.09	7.00	177.80	0.84	1.25
19154001002▲	4	101.60	4.46	113.28	n/a	35	0.24	10	0.07	10.00	254.00	1.63	2.43

▲ = Make To Order (MTO)  
 n/a = Not Applicable