



Cold Flex™ CF™ Series Extra Heavy Duty Low Temperature PVC Suction Hose



General Applications:

- Extreme cold conditions
- Irrigation lines
- Material handling – standard duty
- Pumps, rental and construction dewatering
- Pumps, trash
- Slurry handling
- Water suction – heavy duty

Construction: PVC tube with rigid PVC helix.

Service Temperature Range:

-40°F (-40°C) to +150°F (+65°C)*

Features and Advantages:

- **Superior Vacuum Rating** – Our toughest and most durable liquid suction hose! Extremely thick hose tube and extra large helix provide for a tough, durable hose with all sizes rated to full vacuum (at 68°F).
- **Cold Flex™ Materials** – Hose remains flexible in severe sub-zero temperatures.
- **Convoluted Outer Cover** – Provides increased hose flexibility.
- **Static Dissipative Tube** – Specially formulated to help prevent the build-up of static electricity for added safety and help keep material flowing smoothly.

Nominal Specifications

Series Number	ID		OD		Working Pressure (psi)		Vacuum Rating Hg (in)		Min. Bending Radius at 68°F (in)	Standard Length (ft)	Weight (lbs/ft)
	(in)	(mm)	(in)	(mm)	68°F	104°F	68°F	104°F			
CF150	1-1/2	38.1	1.84	46.7	100	65	Full	28	3	100	0.40
CF200	2	50.8	2.41	61.2	100	65	Full	28	4	100	0.75
CF250	2-1/2	63.5	2.93	74.5	90	55	Full	28	6	100	0.99
CF300	3	76.2	3.59	91.2	80	50	Full	28	7	100	1.34
CF400	4	101.6	4.67	118.6	65	35	Full	28	11	100	2.15
CF600	6	152.4	6.87	174.4	50	25	Full	28	18	100/50/20	3.76
CF800†	8	204.8	9.13	232.0	35	15	Full	26	24	20	5.92

†NOTE: Non-stock item. Special order, minimums required. Contact your nearest KOA warehouse location for more information.

NOTE: Service life may vary depending on operating conditions and type of material being conveyed.

NOTE: For details of the following compliances, refer to footnotes listed on page 63.

*Actual service temperature range is application dependent.

CAUTION: Hose is not to be used in combustible situations unless it has been determined by the end user the application is not sufficient to result in propagating brush discharge.

PHthalate FREE⁽¹⁰⁾, RoHS⁽¹¹⁾

Because we continually examine ways to improve our products, we reserve the right to alter specifications or discontinue products without prior notice.