



Cold Flex™ CF™ Series

Extra Heavy-Duty, Low Temperature, PVC Suction Hose

View Up To Date Info



SCAN OR VISIT
KOA.link/CF



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)*

**Actual service temperature range is application dependent.*

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 sub-zero temperatures.
- **Convolved Outer Cover** – Provides increased hose flexibility.
- **Charge Reducing Tube** – Specially formulated to help prevent the build-up of static electricity for added safety and help keep material flowing smoothly.

Series Number	ID		OD		Working Pressure (psi)		Vacuum Rating Hg (in)		Min. Bending Radius (in)	Standard Length (ft)	Weight (lbs/ft)
	(in)	(mm)	(in)	(mm)	at 68°F	at 104°F	at 68°F	at 104°F	at 68°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	3.76
CF800†	8	204.8	9.13	232.0	35	15	Full	26	24	20	5.92

NOTES:

- Service life may vary depending on operating conditions and type of material being conveyed.
- †Non-stock item. Special order, minimums required. Contact your nearest KOA warehouse location for more information.

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

COMPLIANCES (for details see page 87)
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.