

 **FORSAFLEX™**

COMPOSITE HOSE



www.forsaflex.com

Composite Hose & Fittings

CP25 COMPOSITE - CHEMICAL HOSE (PG)



Tube: White polypropylene film
Cover: Green PVC coated polyester
Inner Wire: Polypropylene coated steel
Outer Wire: Galvanized steel
Temperature: -40°C to +100°C (-40°F to +212°F)
Application: In-plant, tank truck, rail car, liquid chemical suction and discharge.
 EN135765, USCG

Branding: CP25-300 3" CHEMICAL HOSE 250 PSI MAX WP

Part Number			Vacuum Inches			Standard Pack
	ID in	Max WP psi	Hg	Min BR in	Weight lbs/ft	
CP25-100	1	250	26	4.0	0.52	131' - Coil
CP25-150	1-½	250	26	5.5	0.90	131' - Coil
CP25-200	2	250	26	7.1	1.37	131' - Coil
CP25-300	3	250	26	11.0	2.11	131' - Coil
CP25-400	4	250	26	16.0	3.20	131' - Coil

CP45 COMPOSITE - PTFE HOSE (SS)



Lining: White Nanotech PTFE
Cover: Red PVC coated polyester
Inner Wire: 316 stainless
Outer Wire: 316 stainless
Temperature: -40°C to +100°C (-40°F to +212°F)
Application: Nanotechnology is flexible, superbly durable and highly puncture resistant to tears and cuts. Nanotec is 100% (DuPont) Teflon with zero permeability. It is superior to standard "skived" Teflon films that are typically found in most competing chemical composite hoses. EN135765, USCG

Branding: FORSAFLEX CP45-300 3" PTFE - NANO HOSE 200 PSI MAX WP

Part Number			Vacuum Inches			Standard Pack
	ID in	Max WP psi	Hg	Min BR in	Weight lbs/ft	
CP45-100	1	200	26	4.0	0.52	131' - Coil
CP45-150	1-½	200	26	4.0	0.75	131' - Coil
CP45-200	2	200	26	6.0	1.05	131' - Coil
CP45-300	3	200	26	10.0	1.50	131' - Coil
CP45-400	4	200	26	12.0	2.43	131' - Coil

⚠ WARNING!

- The temperature of the medium must be lower than its boiling point.

BECAUSE WE CONTINUALLY EXAMINE WAYS TO IMPROVE OUR PRODUCTS, WE RESERVE THE RIGHT TO ALTER SPECIFICATIONS WITHOUT NOTICE.

Composite Hose & Fittings

CP30 COMPOSITE - PETROLEUM HOSE (GG)



Lining: White polypropylene
Cover: Black PVC coated polyester
Inner Wire: Galvanized steel
Outer Wire: Galvanized steel
Temperature: -40°C to +100°C (-40°F to +212°F)
Application: In-plant, tank truck, rail car, for both suction and discharge.
EN135765, USCG

Branding: FORSAFLEX CP30-300 3" PETROLEUM HOSE 200 PSI MAX WP

Part Number			Vacuum Inches			Standard Pack
	ID in	Max WP psi	Hg	Min BR in	Weight lbs/ft	
CP30-200	2	200	26	6.0	1.15	131' - Coil
CP30-300	3	200	26	10.0	1.70	131' - Coil
CP30-400	4	200	26	12.0	2.75	131' - Coil
CP30-600	6	200	26	23.0	6.60	131' - Coil
CP30-800	8	200	26	32.0	8.93	131' - Coil
CP30-1000	10	200	26	40.0	15.20	82' - Coil

CP35 COMPOSITE - FUEL - VAPOR HOSE (AG)



Lining: White polypropylene film
Cover: Yellow PVC Coated Polyester
Inner Wire: Aluminum
Outer Wire: Galvanized
Temperature: -40°C - +85°C (-40°F to +185°F)
Application: To reduce hydro carbon emissions at fueling stations and fuel drop.

Branding: FORSAFLEX CP35-300 3" FUEL - VAPOUR HOSE 150 PSI MAX WP

Part Number			Vacuum Inches			Standard Pack
	ID in	Max WP psi	Hg	Min BR in	Weight lbs/ft	
CP35-200	2	150	20	6.0	0.90	131' - Coil
CP35-300	3	150	20	10.0	1.35	131' - Coil
CP35-400	4	150	20	12.0	2.12	131' - Coil

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CP60 WATER HOSE

CP60 COMPOSITE - WATER HOSE (GG)

Lining: White polypropylene
Cover: Blue PVC coated polyester
Inner Wire: Galvanized steel
Outer Wire: Galvanized steel
Temperature: -40°C to +80°C (-40°F to +176°F)
Application: CP60 is a very flexible hose preferred by many users for construction, dewatering, municipal, irrigation and mining applications.
Branding: FORSAFLEX CP60-600 6" WATER HOSE 200 PSI MAX WP

Part Number						Standard Pack
	ID in	Max WP psi	Vacuum Inches Hg	Min BR in	Weight lbs/ft	
CP60-400	4	200	26	16.0	3.50	65'
CP60-600	6	200	26	23.0	7.70	65'
CP60-800	8	200	26	32.0	12.00	65'
CP60-1000	10	200	26	40.0	16.90	40'
CP60-1000	12	200	26	47.0	19.80	40'
CP60-1400	14	200	26	55.12	21.00	20'
CP60-1600	16	200	26	62.99	24.50	20'



Fixed x Floating

CP60 COMPOSITE ASSEMBLIES - FIXED X FLOATING

Part Number	Hose Size	Length	Fitting A	Fitting B	Weight / Assy
		ft			lbs
CP60-400FFL-10	4	10	Fixed 150lb	Floating 150lb	70.6
CP60-400FFL-20	4	20	Fixed 150lb	Floating 150lb	99.2
CP60-600FFL-10	6	10	Fixed 150lb	Floating 150lb	160.9
CP60-600FFL-20	6	20	Fixed 150lb	Floating 150lb	233.7
CP60-800FFL-10	8	10	Fixed 150lb	Floating 150lb	264.6
CP60-800FFL-20	8	20	Fixed 150lb	Floating 150lb	381.4
CP60-1000FFL-10	10	10	Fixed 150lb	Floating 150lb	363.8
CP60-1000FFL-20	10	20	Fixed 150lb	Floating 150lb	507.1
CP60-1200FFL-10	12	10	Fixed 150lb	Floating 150lb	551.3
CP60-1200FFL-20	12	20	Fixed 150lb	Floating 150lb	760.0

*Assembled with fixed x floating carbon steel 150lbs ANSI flanges



Vic x Vic

CP60 COMPOSITE ASSEMBLIES - VIC X VIC

Part Number	Hose Size	Length	Fitting A	Fitting B	Weight / Assy
		ft			lbs
	8	10	Vic	Vic	
	8	20	Vic	Vic	
	10	10	Vic	Vic	
	10	20	Vic	Vic	
	12	10	Vic	Vic	
	12	20	Vic	Vic	

*Assembled with fixed x floating carbon steel 150lbs ANSI flanges

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COMPOSITE FERRULES

COMPOSITE GASKETS



PLATED STEEL

Size	Part Number
1-½"	CPF-150
2"	CPF-200
2-½"	CPF-250
3"	CPF-300
4"	CPF-400
6"	CPF-600
8"	CPF-800
10"	CPF-1000
12"	CPF-1200

304 STAINLESS

Size	Part Number
1"	CPF-100-S4
1-½"	CPF-150-S4
2"	CPF-200-S4
2-½"	CPF-250-S4
3"	CPF-300-S4
4"	CPF-400-S4



NBR GASKETS

Size	Part Number
1"	CPS-100-NR
1-½"	CPS-150-NR
2"	CPS-200-NR
2-½"	CPS-250-NR
3"	CPS-300-NR
4"	CPS-400-NR
6"	CPS-600-NR
8"	CPS-800-NR
10"	CPS-1000-NR
12"	CPS-1200-NR

VITON GASKETS

Size	Part Number
1"	CPS-100-VI
1-½"	CPS-150-VI
2"	CPS-200-VI
2-½"	CPS-250-VI
3"	CPS-300-VI
4"	CPS-400-VI

COMPOSITE MALE NPT INSERTS



PLATED STEEL

Size	Part Number
1-½"	CPT-150
2"	CPT-200
2-½"	CPT-250
3"	CPT-300
4"	CPT-400
6"	CPT-600
8"	CPT-800

316 STAINLESS

Size	Part Number
1"	CPT-100-S6
1-½"	CPT-150-S6
2"	CPT-200-S6
2-½"	CPT-250-S6
3"	CPT-300-S6
4"	CPT-400-S6

UHMW

Size	Part Number
1"	CPT-100-UH
1-½"	CPT-150-UH
2"	CPT-200-UH
3"	CPT-300-UH

ALUMINUM

Size	Part Number
3"	CPT-300-AL
4"	CPT-400-AL



COMPOSITE GROOVED INSERTS



PLATED STEEL

Size	Part Number
2"	CPG-200
3"	CPG-300
4"	CPG-400
6"	CPG-600
8"	CPG-800
10"	CPG-1000
12"	CPG-1200

316 STAINLESS

Size	Part Number
2"	CPG-200-S6
3"	CPG-300-S6
4"	CPG-400-S6

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COMPOSITE FIXED FLANGES



PLATED STEEL 150lbs FIXED FLANGE

Size	Part Number
4"	CPFF-400
6"	CPFF-600
8"	CPFF-800
10"	CPFF-1000
12"	CPFF-1200

316 STAINLESS 150lbs FIXED FLANGE

Size	Part Number
2"	CPFF-200-S6
3"	CPFF-300-S6
4"	CPFF-400-S6

COMPOSITE TURN BACK AND FLOATING FLANGES



PLATED STEEL 150lbs TURN BACK

Size	Part Number
4"	CPTB-400
6"	CPTB-600
8"	CPTB-800
10"	CPTB-1000
12"	CPTB-1200

316 STAINLESS 150lbs TURN BACK

Size	Part Number
2"	CPTB-200-S6
3"	CPTB-300-S6
4"	CPTB-400-S6

COMPOSITE CAMLOCKS TYPE C



ALUMINUM RING LOK

Size	Part Number
2"	CPAL-C200-RL
3"	CPAL-C300-RL
4"	CPAL-C400-RL

316 STAINLESS STEEL - RING LOK

Size	Part Number
2"	CPSS-C200-RL
3"	CPSS-C300-RL
4"	CPSS-C400-RL

COMPOSITE CAMLOCKS TYPE E



ALUMINUM RING LOK

Size	Part Number
2"	CPAL-E200
3"	CPAL-E300
4"	CPAL-E400

316 STAINLESS STEEL RING LOK

Size	Part Number
2"	CPSS-E200
3"	CPSS-E300
4"	CPSS-E400

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