

 **FORSAFLEX™**

CHEMICAL HOSE



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CH12 UHMW CHEMICAL HOSE

Tube: Clear smooth (UHMW) Ultra High Molecular Weight
Reinforcement: High tensile textile cord and steel wire helix
Cover: Flat corrugated green EPDM
Temperature: -30°C to +100°C (-22°F to +212°F)
 Steam cleaning in open circuit up to 120°C (250°F) during 30 minutes
Application: CH12 will handle 94% of common chemical, petroleum, and DEF products in both suction and discharge applications. Corrugated cover makes for greater flexibility.

Branding: CH12-200 2" UHMW CHEMICAL HOSE 240 PSI MAX WP

* Steam cleaning without pressure up to 120°C / 248°F max 30 min.

Part Number					Vacuum Inches			Standard Pack
	in	in	mm	psi	Hg	in	lbs/ft	
CH12-075	3/4	1.19	30.2	240	27	3.7	0.40	100' - Coil
CH12-100	1	1.47	37.4	240	27	5.0	0.54	100' - Coil
CH12-125	1 1/4	1.81	46.0	240	27	6.3	0.91	100' - Coil
CH12-150	1 1/2	2.01	51.1	240	27	7.5	1.09	100' - Coil
CH12-200	2	2.63	66.8	240	27	10.0	1.56	100' - Coil
CH12-250	2 1/2	3.03	77.0	240	27	12.4	1.78	100' - Coil
CH12-300	3	3.63	92.2	240	27	15.0	2.33	100' - Coil
CH12-400	4	4.63	117.6	240	27	20.0	3.05	100' - Coil
CH12-600	6	6.89	175.0	240	27	30.0	6.90	100' - Coil

CH12 UHMW CHEMICAL ASSEMBLIES - 316 STAINLESS CAMLOCKS



Camlock C x E

Part Number	Hose Size	316 Stainless (A)	316 Stainless (B)	Length	Attaching Method
				ft	
CH12-100CE20-RL-S6	1	C - locking	E	20	Crimp
CH12-150CE20-RL-S6	1 1/2	C - locking	E	20	Crimp
CH12-200CE20-RL-S6	2	C - locking	E	20	Crimp
CH12-300CE20-RL-S6	3	C - locking	E	20	Crimp
CH12-400CE20-RL-S6	4	C - locking	E	20	Crimp
CH12-100CE20-S6	1	C	E	20	Crimp
CH12-150CE20-S6	1 1/2	C	E	20	Crimp
CH12-200CE20-S6	2	C	E	20	Crimp
CH12-300CE20-S6	3	C	E	20	Crimp
CH12-400CE20-S6	4	C	E	20	Crimp

Other lengths and fitting combinations are available.

⚠ WARNING!


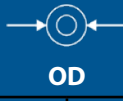



- The temperature of the medium must be lower than its boiling point.
- Consult the Chemical Resistance Guide for compatibility.

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



CH22 PTFE - CHEMICAL

- Tube:** Smooth FEP (PTFE material)
Reinforcement: A high tensile steel helix embedded between layers of textile cords
Cover: Blue Synthetic weather and abrasion resistant rubber
Temperature: -40°C to +148°C (-40°F to +300°F)
Application: Used in chemical, pharmaceutical, food & beverage transfer, pulp & paper industries.

Part Number							Standard Pack
	in	in	mm	psi (20°C / 70°F)	in	lbs/ft	
CH22-100	1	1.00	25.4	400	6.0	0.64	Random
CH22-150	1-½	2.00	50.8	350	10.0	1.01	Random
CH22-200	2	2.50	63.5	300	12.0	1.40	Random


⚠ WARNING!

- Consult the Chemical Resistance Guide for compatibility.

CH30 WEED SPRAY



- Tube:** Yellow PVC
Reinforcement: High tensile strength yard, braided
Cover: Yellow ribbed PVC
Temperature: -5°C to +65°C (23°F to +150°F)
Application: PVC spray hose used for agricultural spraying, pest spraying, nursery spraying and wash-down applications. Ribbed PVC cover minimizes drag resistance. Long standard one piece lengths are available for use on reels.






Part Number						Standard Pack
	in	in	mm	psi	lbs/ft	
CH30-038-300YW	3/8	0.65	16.5	800	0.11	300' - Coil
CH30-038-400YW	3/8	0.65	16.5	800	0.11	400' - Coil
CH30-038-500YW	3/8	0.65	16.5	800	0.11	500' - Coil
CH30-050-300YW	1/2	0.81	20.6	800	0.16	300' - Coil
CH30-050-400YW	1/2	0.81	20.6	800	0.16	400' - Coil
CH30-050-500YW	1/2	0.81	20.6	800	0.16	500' - Coil
CH30-075-300YW	3/4	1.41	29.0	800	0.29	300' - Coil
CH30-075-400YW	3/4	1.41	29.0	800	0.29	400' - Coil

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TBR SMOOTH BORE TEFLON/STAINLESS STEEL WIRE

Tube: Smooth FDA Compliant PTFE (.030 wall)
Cover: One braid of 304 stainless steel wire braid
Temperature: -60°C to +232°C (-76°F to +450°F) continuous
Application: Automotive, plastic injection molding, food & beverage, bus/truck, paints and solvents, hydraulics.






Part Number							One Piece Couplings
	ID	OD		Max WP	Min BR	Weight	
	in	in	mm	psi	in	lbs/ft	
TBR-03	3/16	0.30	7.6	2,750	2.0	0.07	T
TBR-04	1/4	0.35	8.8	2,610	3.0	0.10	T
TBR-05	5/16	0.43	11.0	2,540	4.0	0.11	T
TBR-06	3/8	0.48	12.1	2,250	5.0	0.12	T
TBR-08	1/2	0.64	16.2	1,500	6.6	0.15	T
TBR-10	5/8	0.74	18.8	1,250	8.0	0.17	T
TBR-12	3/4	0.91	23.1	1,010	9.2	0.20	T
TBR-16	1	1.15	29.2	870	12.0	0.30	T

Note: TBR-03 thru -08 sizes are rated for full vacuum.



TBX CONVOLUTED SMOOTH BORE TEFLON STAINLESS

Tube: Smooth black static conductive PTFE
Cover: One braid of 304 stainless steel wire braid
Temperature: -60°C to +232°C (-76°F to +450°F) continuous
Application: Automotive, plastic injection molding, food & beverage, bus/truck, paints and solvents, hydraulics.

Part Number							One Piece Couplings
	ID	OD		Max WP	Min BR	Weight	
	in	in	mm	psi	in	lbs/ft	
TBX-06C	3/8	0.53	13.5	1,160	1.0	0.10	T
TBX-08C	1/2	0.69	17.5	870	1.5	0.15	T
TBX-12C	3/4	0.95	24.2	870	2.5	0.26	T
TBX-16C	1	1.25	31.7	725	3.0	0.36	T

⚠ WARNING!

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