

# Chemical

## Danchem SG



**Applications:** Plant transfer of liquid chemicals, vegetable and mineral oils and loading and unloading of these products to and from road tankers, rail tankers and marine tank ships.

**Conforming Standards:** BS EN 13765: Type 3  
BS 5842:1980  
International Maritime Org IBC Code  
US Coastguard Requirements

**Construction:** Polypropylene fabrics.  
Grey, Polypropylene with white layline.  
Inner Wire: Stainless Steel 316  
Outer Wire: Galvanised Steel

**Temperature:** -30°C to +80°C

Hose Size (mm)	PRODUCT CODE	WP Kpa	BP Kpa	Vacuum %	Safety Factor	Bend Radius mm	Weight Kg/mtr
25	CHDC3051-025	1400	5600	90	4:1	100	0.8
40	CHDC3051-040	1400	5600	90	4:1	140	1.2
50	CHDC3051-050	1400	5600	90	4:1	180	1.9
65	CHDC3051-065	1400	5600	90	4:1	205	2.5
80	CHDC3051-080	1400	5600	90	4:1	280	3.0
100	CHDC3051-100	1400	7000	90	5:1	400	6.4
150	CHDC3051-150	1400	7000	90	5:1	510	10.7
200	CHDC3051-200	1400	7000	90	5:1	760	15.0
250	CHDC3051-250	1050	5250	90	5:1	915	20.5



## Danflon SS



**Applications:** Designed for the transfer of aggressive acids and products which attack polypropylene, widely used for marine cargo hose.

**Conforming Standards:** BS EN 13765: Type 3  
BS 5842:1980  
International Maritime Org IBC Code  
US Coastguard Requirements

**Construction:** Ethylene Chloro Tri Fluoro Ethylene (ECTFE)  
Blue, with white layline.  
Inner Wire: Stainless Steel 316  
Outer Wire: Stainless Steel 316

**Temperature:** -30°C to +80°C

Hose Size (mm)	PRODUCT CODE	WP Kpa	BP Kpa	Vacuum %	Safety Factor	Bend Radius mm	Weight Kg/mtr
25	CHDCE5055-025	1400	5600	90	4:1	100	0.8
40	CHDCE5055-040	1400	5600	90	4:1	140	1.2
50	CHDCE5055-050	1400	5600	90	4:1	180	1.9
65	CHDCE5055-065	1400	5600	90	4:1	205	2.5
80	CHDCE5055-080	1400	5600	90	4:1	280	3.0
100	CHDCE5055-100	1400	7000	90	5:1	400	6.4
150	CHDCE5055-150	1400	7000	90	5:1	510	10.7
200	CHDCE5055-200	1400	7000	90	5:1	760	15.0
250	CHDCE5055-250	1050	5250	90	5:1	915	20.5



## Danflon SGA



**Applications:** Designed for suction and discharge of the most aggressive chemicals and searching solvents and is generally used where the chemical resistance of polypropylene is inadequate, widely used for marine cargo hose.

**Conforming Standards:** BS EN 13765: Type 4  
BS 5842:1980  
International Maritime Org IBC Code  
US Coastguard Requirements

**Construction:** Ethylene Chloro Tri Fluoro Ethylene (ECTFE)  
Blue, with white layline.  
Inner Wire: Stainless Steel 316  
Outer Wire: Stainless Steel 316

**Temperature:** -20°C to +160°C

Hose Size (mm)	PRODUCT CODE	WP Kpa	BP Kpa	Vacuum %	Safety Factor	Bend Radius mm	Weight Kg/mtr
25	CHDCH3051-025	1400	5600	90	4:1	100	0.8
40	CHDCH3051-040	1400	5600	90	4:1	140	1.2
50	CHDCH3051-050	1400	5600	90	4:1	180	1.9
65	CHDCH3051-065	1400	5600	90	4:1	205	2.5
80	CHDCH3051-080	1400	5600	90	4:1	280	3.0
100	CHDCH3051-100	1400	7000	90	5:1	400	6.4
150	CHDCH3051-150	1400	7000	90	5:1	510	10.7
200	CHDCH3051-200	1400	7000	90	5:1	760	15.0
250	CHDCH3051-250	1050	5250	90	5:1	915	20.5

