



Chemcat® H0523



Engineered to shine under **harsh conditions**

Petrochemicals are often caustic, so choosing the right hose for transferring these liquids is a necessity. The Boston® Chemcat petrochemical transfer hose is abrasion, chemical, and ozone resistant ensuring a longer hose life.

This hose is constructed with 2-ply fabric and double helical wire reinforcement making it ideal for use in chemical and petroleum suction and discharge service.



Markets/Applications

- Barges
- Tank truck
- Bulk hauling
- Ship building
- Food transfer
- Potable water
- Forest products
- Mixing operations
- Railroad tank car
- In-plant transfers
- Paper/pulp industry
- Chemical petroleum industry
- For transfer of acids, chemicals, solvents, and petroleum products



Sells Against

- Parker WILDCATTER® UHMW-PE
- Conti Fabchem® Pliosyn™
- Gates Chem Master™
- Texcel GAMMA™ Flex UHMW
- Novaflex® 4700

Features

- Abrasion, chemical, and ozone resistant
- Chemical, petroleum, solvent resistant; won't contaminate or discolor fluids
- Vacuum tested and approved
- FDA compliant
- Easy identification
- Easy to clean

Order Fulfillment

- Made to Stock



Chemcat H0523

Medium to heavy-duty petrochemical transfer hose



Number	Hose I.D.		Hose O.D.		Operating Pressure		Min. Burst Pressure		Minimum Bend Radius		Vacuum		Weight		Length	
	mm	in	mm	in	bar	psi	bar	psi	mm	in	kPa	in/Hg	kg/m	lbs/ft	mtr	ft
H052312GN-100	19.0	0.75	32.2	1.27	20.7	300	82.8	1200	101.6	4.00	94.8	28	0.46	0.31	30.5	100
H052316GN-100	25.4	1.00	40.3	1.59	20.7	300	82.8	1200	139.7	5.50	94.8	28	0.82	0.55	30.5	100
H052320GN-100	31.8	1.25	49.2	1.94	20.7	300	82.8	1200	152.4	6.00	94.8	28	1.00	0.67	30.5	100
H052324GN-100	38.1	1.50	55.6	2.19	20.7	300	82.8	1200	190.5	7.50	94.8	28	1.33	0.89	30.5	100
H052332GN-100	50.8	2.00	68.3	2.69	20.7	300	82.8	1200	203.2	8.00	94.8	28	1.74	1.16	30.5	100
H052340GN-100	63.5	2.50	81.0	3.19	20.7	300	82.8	1200	203.2	8.00	94.8	28	2.13	1.42	30.5	100
H052348GN-100	76.2	3.00	93.7	3.69	17.2	250	68.8	1000	228.6	9.00	94.8	28	2.52	1.68	30.5	100
H052364GN-100	101.6	4.00	120.1	7.06	12.1	175	48.8	700	381.0	15.00	94.8	28	3.39	2.26	30.5	100

Construction

Tube UHMW-PE,
FDA compliant material

Reinforcement

2-ply fiber and dual helical wires

Cover EPDM

Colors Green (GN), Purple (PR)

Operating Temperature

-40°F to +176°F
(-40°C to +80°C)
Warning: Intermittent

Certifications

FDA compliant

Packaging

50, 100, 150 ft.

Type of couplings

- Cam and groove
- Combination nipple
- Male NPT

Note: Cannot use internal expanded fittings

Contact coupling manufacturer for other coupling recommendations including proper metal selection (stainless, aluminum, brass etc.) and attachment procedure with crimp specifications.