

# *Blue or Green Chemical Suction & Discharge Hose*

The chemical suction and discharge hoses are designed to handle approximately 98% of commonly used acids, chemicals and solvents. The ultra-high molecular weight polyethylene (UHMWPE) tube will not leach into and contaminate the product being conveyed.

#### Typical Uses:

- Acids, chemicals, solvents
- In-plant tank transfer
- Delivery, transport

**Consult the Chemical Resistance Chart prior to use.**

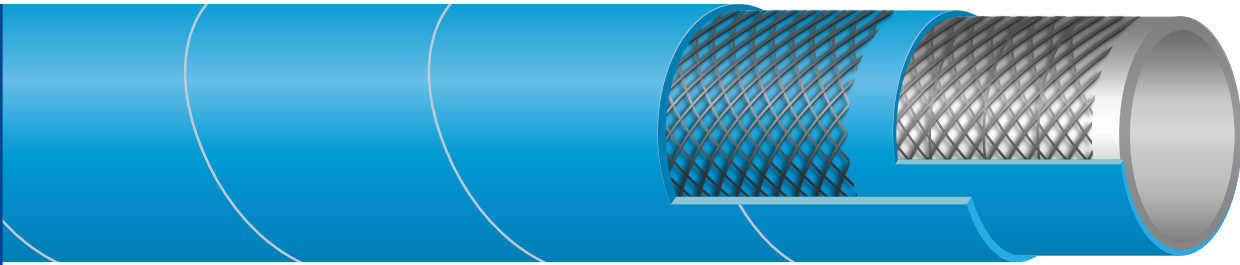
#### Markets:

- Bulk hauling
- Chemical petroleum
- Delivery & transport
- In-plant transfers
- Paper/pulp
- Tank truck

#### Fittings/Hose Tails:

- Camlocks
- King combination
- Stainless steel bands with buckles





### Construction

#### Inner Tube:

Smooth high weight cross linked polyethylene UHMWPE (Ultra High Molecular Weight Polyethylene).

#### Reinforcement:

High strength synthetic cord plus embedded steel helix wire.

#### Cover:

Blue or green, smooth (wrapped finish) EPDM blended weather and ozone resistant rubber compound.

### Applications

Hardwall suction and delivery hose with ultra high molecular weight cross-linked polyethylene tube for handling a wide range of chemicals, and petroleum products.

#### Temperature Range:

Min -22°F up to 199°F Max Intermittent.

### Markets

Chemical petroleum	In-plant transfers
Tank truck	Paper/pulp industry
Bulk hauling	Delivery & transport

#### Hose Tails:

Camlocks  
King combination  
Stainless steel bands with buckles

**PIRTEK** UHMWPE CHEMICAL S / D IRUCHB-200 2" (50.8 mm) 240 PSI (16 BAR) W.P. -22°F +199°F

**PIRTEK** UHMWPE CHEMICAL S / D IRUCHG-200 2" (50.8 mm) 240 PSI (16 BAR) W.P. -22°F +199°F

**Lay line example:** Yellow text on blue / Yellow text on green. **Comment:** Lay line example may not be a true indication of current status. Refer to PIRTEK for current information.

Product Code	Nominal ID		Cover OD		Working Pressure		Vacuum Rating
	ins	mm	ins	mm	PSI	Bar	IN / HG
IRUCHB-075 IRUCHG-075	3/4	19.1	1.22	31.0	240	16	29.92
IRUCHB-100 IRUCHG-100	1	25.4	1.46	37.1	240	16	29.92
IRUCHB-125 IRUCHG-125	1.1/4	31.8	1.81	46.0	240	16	29.92
IRUCHB-150 IRUCHG-150	1.1/2	38.1	2.05	52.1	240	16	29.92
IRUCHB-200 IRUCHG-200	2	50.8	2.52	64.0	240	16	29.92
IRUCHB-250 IRUCHG-250	2.1/2	63.5	3.07	78.0	240	16	29.92
IRUCHB-300 IRUCHG-300	3	76	3.62	91.9	240	16	29.92
IRUCHB-400 IRUCHG-400	4	102	4.65	118.1	240	16	29.92



This page is part of a complete catalog containing technical and safety data. All data must be reviewed when selecting a product. PIRTEK reserves the right to change technical specifications without notice.