



**MARINE HOSES (HYDROCARBON HOSES)**

**CODE 982: HEAVY DUTY OILMASTER®**

HEAVY DUTY OILMASTER® hoses are designed for dockside and marine terminal transfer of fuels, lubricants and aromatics at rated discharge or at full suction. Meet IMO, BCH, IBC codes and current USCG regulations.

**Typical applications:** Ideal hose for loading and unloading barges, tankers, bunkering service and other dockside operations at marine terminals. Spiral-wound high tensile Galvanized Steel inner and outer wires provide strength and flexibility to maintain hose integrity under stress and strain of ship and barge movement.

**Compliance:** IMO type approval for working temperatures -4°F(-20°C) to + 140°F(+60°C) and pressure to 150 psi (10.5 bar). USCG tested and certified to 33 CFR, Section 154.500.

**Conveyants handled:** Gasoline, diesel fuel, paraffin, kerosene, lubricating oils and 100% aromatics as well as black oils and heavy lubricants and solvents. Not recommended for corrosive and aggressive chemicals. Refer to the Chemical Compatibility Chart for specific recommendations.

**Features:**

- Complete product compatibility – for safe handling of all types of oil-based, 100% aromatics and other non-aggressive chemicals
- Retains Flexibility – even at very low temperatures
- Tough PVC outer cover – resists dragging wear and abrasion
- Safe and dependable – tested to industry standard 1½ times rated working pressure required by US Coast Guard
- Designed, for IMO type approval, to a burst pressure 5 times rated working pressure (150 psi/10.5 bar) throughout working temperature range (to 140°F)
- Double end-to-end electrical continuity – prevents static electricity build-up and internal arcing
- Rated for full vacuum

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|--------------------------|--|
| <b>Inner Wire</b>        | • High tensile strength Galvanized Steel   |
| <b>Outer Wire</b>        | • High tensile strength Galvanized Steel   |
| <b>Carcass</b>           | • Multiple layers of Polypropylene fabric, film and polyester barrier layers   |
| <b>Cover</b>             | • Abrasion-resistant PVC-impregnated fabric  |
| <b>Temperature Range</b> | • -22°F(-30°C) to +212°F(+100°C) (refer to Chemical Compatibility Chart)   |
| <b>Color</b>             | • Marine blue with blue stripe   |
| <b>Couplings</b>         | • Externally swaged nipples; fixed, floating or reducing flanges, threaded males, and cam-and-groove couplers and victaulics |

**CODE 982 - HEAVY DUTY OILMASTER®:**

ID	OD	MAX WP*	MAX WP**	MIN Bend Radius	WEIGHT	MAX LEN
in (mm)	in (mm)	psi (bar)	psi (bar)	in (mm)	lb/ft (kg/m)	ft (m)
4 (100)	5 (125)	250 (17.5)	200 (14)	16 (400)	5.3 (8.0)	60 (18)
6 (150)	7 (175)	250 (17.5)	200 (14)	20 (500)	7.3 (11.0)	66 (20)
8 (200)	9½ (238)	250 (17.5)	200 (14)	29 (725)	11.0 (16.5)	55 (17)
10 (250)	11½ (288)	200 (14)	150 (10.5)	36 (900)	14.0 (21)	40 (12)

\*4:1 safety factor

\*\*5: 1 safety factor