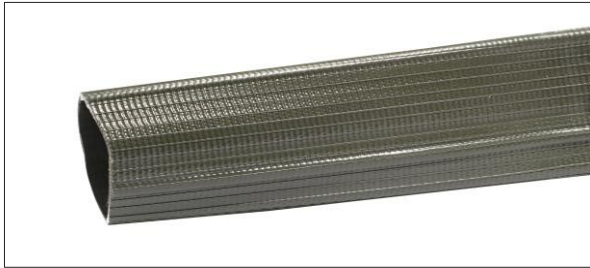




Hoses for distribution and refuelling of fuels and oils



HILCOFLEX OIL

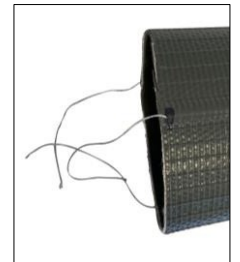
Flat delivery hose for fuels and oils

Hose material: green-grey NBR/PVC compound pressed into a polyester/polyamide braid in a hose extrusion process

Operating temp: -20°C to +80°C

Robust delivery hose for oils and fuels. Lighter and more flexible than standard rubber hoses. Flat at rest for easy handling and storage. Designed for the transfer and handling of petrochemicals, oils and fuels in refineries, industry and transport. Used for marine refuelling, tank cleaning, fire and military applications.

The hose is constructed from a high-strength polyester/polyamide braid, fully moulded into an NBR/PVC compound. **It has copper cords to ensure electrical continuity between the hose ends - provided the hose is properly connected to the ends.** The inner surface of the NBR/PVC hose is smooth and does not cause flow loss, the outer surface of NBR/PVC is slightly longitudinally corrugated, which serves to increase abrasion resistance and protect against contact with hot components. Externally resistant to abrasion, ozone, weather, oil, fuels and a wide range of chemicals. Does not require cleaning or drying. Resistant to longitudinal loads - when unrolling and pulling (longitudinal force should never exceed 1/3 of the specified breaking force, tip assembly should take the longitudinal force into account). Standard colour *army green*.



Chemical **resistance check:** NBR **chemical** resistance table (pre-selection), confirmation of resistance and conditions of use by Tubes International.

index	internal diameter [mm]	wall thickness [mm]	external diameter [mm]	working pressure [bar]	Bursting pressure [bar]	mass [kg/m]	Roll length [m]	hose breaking force [kG]
GH-HFLEX-OIL-032	32	2,2	36,4	20	60	0,26	100	1500
GH-HFLEX-OIL-038	38	2,3	42,6	16	50	0,34	100	1700
GH-HFLEX-OIL-042	42	2,3	46,6	16	50	0,35	100	2600
GH-HFLEX-OIL-052	52	2,5	57	16	50	0,45	100	3900
GH-HFLEX-OIL-076	76	2,9	81,8	16	50	0,70	100	6500
GH-HFLEX-OIL-102	102	3,3	108,6	16	50	1,20	100	9500



HILCOFLEX OIL DN52 hose with special STORZ fittings with nut for attaching the cable earthing cable.

