

FLOATING DREDGING HOSE



Construction:

Tube: Excellent abrasion resistant NR/SBR synthetic rubber.

Reinforcement: high tensile strength fabrics with helix steel wire, Independent foam

Cover: CR synthetic rubber

Application:

The floating dredging hose are intended for port and dock discharging of sea water, silt, sand and other dredging application. They are commonly used in part of the construction process of docks and ports.

Characteristic:

- The outer cover is made from a rubber compound that is

highly resistant against weathering, UV and Ozone.

- Wear indicator layers can be implemented in the dredge hoses which transport abrasive medium.

- A single foam floating layer prevents water absorption. The hose emergence above the water is not less than 20% of the total volume.

- Custom flanges are available.

Bending angle: in working conditions, the bending angle is from 0° to +45°.

Temperature:

-25°C to +80°C (-13 °F to +176 °F)

Item code	I.D.		W.P. bar	B.P. bar	Min Bending Radius mm	Wear layer Thickness mm	Cover Thickness mm	Length m
	inch	mm						
KFDH150	6	150	5-10	15-30	8D	10-20	8-12	11.8
KFDH200	8	200	5-10	15-30	8D	10-20	8-12	11.8
KFDH250	10	250	5-10	15-30	8D	10-20	8-12	11.8
KFDH300	12	300	10-20	30-60	12D	12-25	10-15	11.8
KFDH350	14	350	10-20	30-60	12D	12-25	10-15	11.8
KFDH400	16	400	10-20	30-60	12D	12-25	10-15	11.8
KFDH450	18	450	10-20	30-60	12D	12-25	10-15	11.8
KFDH500	20	500	10-20	30-60	12D	12-25	10-15	11.8
KFDH600	24	600	15-20	45-60	15D	20-30	12-15	11.8
KFDH650	26	650	15-20	45-60	15D	20-30	12-15	11.8
KFDH700	28	700	20-25	60-75	15D	30-50	15-18	11.8
KFDH750	30	750	20-25	60-75	15D	30-50	15-18	11.8
KFDH800	32	800	20-25	60-75	15D	30-50	15-18	11.8
KFDH850	34	850	20-25	60-75	15D	30-50	15-18	11.8
KFDH900	36	900	25-30	75-90	15D	30-50	18-20	11.8
KFDH1000	40	1000	25-30	75-90	15D	50-75	18-20	11.8
KFDH1100	44	1100	25-30	75-90	15D	50-75	18-20	11.8