Hydraulink®

LOW PRESSURE HOSE

HSD

SUCTION AND DELIVERY HOSE
FIBRE AND WIRE REINFORCED HOSE



- Suction and delivery hose for filling and discharging tanks, petrol tankers and ships with unleaded fuels (EN228:2017) with an aromatic content of components 50% max
- Suitable for industrial oils, diesel oils (EN 590:2017), fuel oils (DIN 51 603 parts 1 - 5) and mineral oil-based hydraulic oils
- Safety Factor 3:1
- Vacuum resistance up to -0.9 bar
- Internal tube: NBR, black, electrically conductive, smooth
- Reinforcement: Textile wrapped, zinc plated double steel wire helix (DN > 50,0 zinc plated steel wire helix), 2 crossed copper wires
- External cover: SBR/EPDM, black, resistant to ozone and weather, abrasion resistant, resistant to oil (according SAE J517:2017), cloth impression.
- -40°C / +90°C, oils +100°C

Part Number	Internal Size	Internal DN	Internal Diameter (in)	External Diameter (mm)	Working Pressure (psi)	Working pressure (bar)	Min burst pressure (psi)	Min burst pressure (bar)	Min bend radius (mm)
HSD-12	12	19	3/4	29	145	10	435	30	45
HSD-16	16	25	1	35	145	10	435	30	55
HSD-20	20	31	1.1/4	42	145	10	435	30	65
HSD-24	24	38	1.1/2	48	145	10	435	30	80
HSD-32	32	51	2	61.8	145	10	435	30	130
HSD-40	40	63	2.1/2	75.5	145	10	435	30	180
HSD-48	48	76	3	88.2	145	10	435	30	350

Please contact Hydraulink for further details and availability. Hydraulink reserve the right to change technical specifications without notice.