Hydraulink®

WIRE BRAID HOSE - 1SN/2SN

H1T

ONE WIRE BRAID HOSE
BRAIDED WIRE REINFORCED HOSE - EN853 1SN



- Due to manufacturing tolerances, the external dimension is an average.
- Recommended for: Medium pressure hydraulic applications.
- Suitable for: Mineral & vegetable oils, water-based solutions, water, air & inert gases.
- Internal tube: Synthetic rubber.
- Reinforcement: One high-tensile steel braid.
- External cover: Weather & abrasion resistant synthetic rubber. MSHA approved.
- Temperature range: -40°C to 100°C (125°C discontinuous)
- Standards: EN 853 1SN, SAE 100R1AT.

Part Number	Internal Size	Internal Diameter - DN	Internal Diameter - inches	External Diameter - mm	Working Pressure - psi	Working pressure - bar	Min burst pressure - psi	Min burst pressure - bar	Min bend radius - mm
D1T-32	32	51	2	63.9	580	40	2320	160	630
H1T-04	04	6	1/4	12.8	3250	225	13000	900	100
H1T-06	06	10	3/8	16.9	2600	180	10400	720	125
H1T-08	08	12	1/2	19.9	2300	160	9200	640	180
H1T-12	12	19	3/4	27.1	1500	105	6000	420	240
H1T-16	16	25	1	35.1	1300	87	5200	348	300
H1T-20	20	32	1 1/4	42.5	900	62	3600	248	450
H1T-24	24	38	1 1/2	49.8	725	50	2900	200	500

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