

MEGASYS™ WIRE AND TEXTILE BRAID HYDRAULIC HOSE



MXT



-size	↔		⊘		⌚		🌀		📏	📊	📦
	DN	"	"	mm	PSI	MPa	PSI	MPa	mm	kg/100m	REF.
-4	6	1/4	0.56	14.0	6000	42.0	24000	168.0	40	30	4MXT
-5	8	5/16	0.60	15.2	5500	38.0	22000	152.0	45	33	5MXT
-6	10	3/8	0.68	17.1	4800	33.0	19200	132.0	65	39	6MXT
-8	12	1/2	0.80	20.2	4000	28.0	16000	112.0	70	46	8MXT
-10	16	5/8	0.95	24.0	3625	25.0	14500	100.0	75	57	10MXT
-12	19	3/4	1.08	27.4	3100	21.5	12400	86.0	120	70	12MXT
-16	25	1	1.38	35.1	2400	16.5	9600	66.0	150	100	16MXT

RECOMMENDED FOR

High pressure hydraulic applications. Easy to route and install in tight areas. Cross-functional and multi-spec hydraulic solution.

TUBE

NBR (Nitrile) based.

REINFORCEMENT

Braided high-tensile steel wire.

COVER

NBR/PVC based. MSHA approved.

TEMPERATURE RANGE

-40°C to +100°C. For water emulsions, etc. see Engineering and technical data page 292.

STANDARDS

Exceeds ISO 11237 R16 and ISO 11237 R17 (-4 to -12).

Exceeds EN 853 2SN and EN 857 2SC performance.

Exceeds ISO 1436 R2 and ISO 11237 R19 (-4 to -8) performance.

COUPLINGS

MegaCrimp™.

CHARACTERISTICS/BENEFITS

- Superior flex impulse performance: tested to 600,000 impulse cycles, which is 3 times the impulse criteria.
- Lower force-to-bend for faster and more ergonomic installation.
- Lightweight for easier handling and reduced equipment weight.
- MXT hose is compatible with biodegradable hydraulic fluids like synthetic esters, polyglycols and vegetable oils as well as petroleum-based fluids.
- Patented construction.