

MEGATECH™



↔		⊘			⌚		🔥		🔧		⊘	📊	📏
-size	DN	"	"	mm	PSI	MPa	PSI	MPa	mm	mm/Hg	kg/100m	REF.	
-4	6	1/4	0.52	13.2	1000	7.0	4000	28.0	50	760	18	4MEGATECH1000	
-6	10	3/8	0.66	16.8	1000	7.0	4000	28.0	65	760	28	6MEGATECH1000	
-8	12	1/2	0.80	20.3	1000	7.0	4000	28.0	90	760	36	8MEGATECH1000	
-10	16	5/8	0.93	23.6	1000	7.0	4000	28.0	100	760	45	10MEGATECH1000	
-12	19	3/4	1.15	29.2	1000	7.0	4000	28.0	120	760	60	12MEGATECH1000	
-16	25	1	1.37	34.8	1000	7.0	4000	28.0	150	760	71	16MEGATECH1000	
-20	31	1.1/4	1.64	41.7	1000	7.0	4000	28.0	210	760	124	20MEGATECH1000	
-24	38	1.1/2	1.95	49.5	500	3.5	2000	14.0	380	760	149	24MEGATECH500	
-32	51	2	2.48	63.0	500	3.5	2000	14.0	460	760	205	32MEGATECH500	
-40	63	2.1/2	2.97	75.4	500	3.5	2000	14.0	560	760	219	40MEGATECH500	
-48	76	3	3.50	88.9	500	3.5	2000	14.0	610	760	274	48MEGATECH500	

RECOMMENDED FOR

Pressurised hot oil return lines and air brake lines, power steering, tilt cab cylinders, engine and transmission coolant and filtration lines.

TUBE

CPE (Chlorinated polyethylene) based.

REINFORCEMENT

One braid of high tensile steel wire.

COVER

Oil resistant textile braid, impregnated with synthetic rubber. MSHA approved.

TEMPERATURE RANGE

-40°C to +150°C. Air: -40°C to +121°C. Phosphate ester fluids: -40°C to +100°C. For water emulsions, etc. see page 86.

STANDARDS

Gates proprietary. Meets the requirements of SAE J1019 performance specifications for use in high temperature transmission oil systems and high temperature lubrication oil systems using petroleum-based oils. -4 to -20: meets SAE J1402.

COUPLINGS

-4 to -20: MegaCrimp®; -24, -32: GlobalSpiral™ Plus.

CHARACTERISTICS/BENEFITS

Very good resistance to weathering and ozone.

MegaTech™ is compatible with a variety of fluids such as hydraulic oil, phosphate esters, diesters.