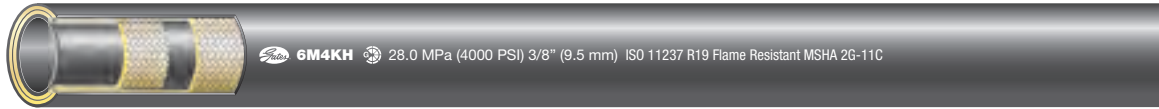


M4KH

MEGASYS



↔			○		⦿		🔥		R		kg	📏
-size	DN	"	"	mm	PSI	MPa	PSI	MPa	mm	kg/100m	REF.	
-4	6	1/4	0.54	13.7	4000	28.0	16000	112.0	50	33	4M4KH	
-6	10	3/8	0.69	17.5	4000	28.0	16000	112.0	65	46	6M4KH	
-8	12	1/2	0.82	20.8	4000	28.0	16000	112.0	90	57	8M4KH	
-10	16	5/8	0.98	25.0	4000	28.0	16000	112.0	100	82	10M4KH	
-12	19	3/4	1.17	29.6	4000	28.0	16000	112.0	120	109	12M4KH	

RECOMMENDED FOR

High pressure hydraulic applications. Easy to route and to install in tight areas.

TUBE

NBR (Nitrile) based.

REINFORCEMENT

Two braids of high tensile steel wire.

COVER

CR (Chloroprene) based. MSHA approved.

TEMPERATURE RANGE

-40°C to +121°C. For water emulsions, etc. see page 86.

STANDARDS

SAE 100R19. ISO 11237 R19 - high temperature. Meets or exceeds EN 857 2SC performance requirements.

COUPLINGS

MegaCrimp®.

CHARACTERISTICS/BENEFITS

70% of EN 857 2SC and 50% of EN 853 2SN bend radius at rated working pressure.

Superior flex impulse performance: tested to 600,000 impulse cycles.

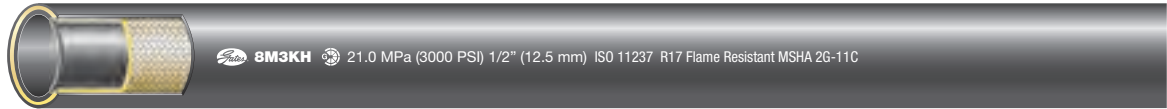
Lightweight.

Alternative to spiral hoses in high pressure lines where flexibility is required.

M4KH hose is compatible with biodegradable hydraulic fluids like synthetic esters, polyglycols and vegetable oils as well as petroleum-based fluids.

M3KH

MEGASYS



↔		⊙		⌚		🔥		👂		📊	📏
-size	DN	"	"	mm	PSI	MPa	PSI	MPa	mm	kg/100m	REF.
-4	6	1/4	0.48	12.2	3000	21.0	12000	84.0	50	19	4M3KH
-5	8	5/16	0.59	15.1	3000	21.0	12000	84.0	55	26	5M3KH
-6	10	3/8	0.63	16.0	3000	21.0	12000	84.0	65	31	6M3KH
-8	12	1/2	0.80	20.2	3000	21.0	12000	84.0	90	41	8M3KH
-10	16	5/8	0.99	25.2	3000	21.0	12000	84.0	100	73	10M3KH
-12	19	3/4	1.14	29.0	3000	21.0	12000	84.0	120	91	12M3KH
-16	25	1	1.48	37.7	3000	21.0	12000	84.0	150	155	16M3KH

RECOMMENDED FOR

High pressure hydraulic applications. Easy to route and to install in tight areas.

TUBE

NBR (Nitrile) based.

REINFORCEMENT

-4 to -8: one braid of high tensile steel wire; -10 to -16: two braids of high tensile steel wire.

COVER

CR (Chloroprene) based. MSHA approved.

TEMPERATURE RANGE

-40°C to +121°C. For water emulsions, etc. see page 86.

STANDARDS

SAE 100R17. ISO 11237 R17 - high temperature. Meets or exceeds EN 857 1SC/2SC performance requirements.

COUPLINGS

MegaCrimp®.

CHARACTERISTICS/BENEFITS

70% of EN 857 2SC and 50% of EN 853 2SN bend radius at rated working pressure.

Superior flex impulse performance: tested to 600,000 impulse cycles.

Lightweight.

Alternative to spiral hoses in high pressure lines where flexibility is required.

M3KH hose is compatible with biodegradable hydraulic fluids like synthetic esters, polyglycols and vegetable oils as well as petroleum-based fluids.

G2XH



↔			⊘		⊘		🔥		⚖️		📏
-size	DN	"	"	mm	PSI	MPa	PSI	MPa	mm	kg/100m	REF.
-4	6	1/4	0.59	14.9	6000	42.0	24000	168.0	100	42	4G2XH
-6	10	3/8	0.74	18.8	5000	35.0	20000	132.0	130	54	6G2XH
-8	12	1/2	0.86	21.8	4250	29.0	17000	116.0	180	65	8G2XH
-10	16	5/8	0.99	25.1	3625	25.0	14500	100.0	200	77	10G2XH
-12	19	3/4	1.15	29.1	3100	21.5	12400	86.0	240	94	12G2XH
-16	25	1	1.48	37.6	2500	17.5	10000	70.0	300	141	16G2XH

- RECOMMENDED FOR** High temperature, high pressure hydraulic applications such as engine compartments, foundries,...
- TUBE** CPE (Chlorinated polyethylene) based.
- REINFORCEMENT** Two braids of high tensile steel wire.
- COVER** CSM (Chlorosulfinated polyethylene) based. Blue. MSHA approved.
- TEMPERATURE RANGE** -40°C to +150°C. For water emulsions, etc. see page 86.
- STANDARDS** EN 853 2SN. SAE 100R2. ISO 1436 2SN R2 - high temperature.
- COUPLINGS** MegaCrimp®.
- CHARACTERISTICS/BENEFITS** G2XH hose is compatible with biodegradable hydraulic fluids like synthetic esters, polyglycols and vegetable oils as well as petroleum-based fluids.

G2H



-size	DN	"	"	mm	PSI	MPa	PSI	MPa	kg/100m	REF.
-20	31	1.1/4	1.87	47.5	1650	11.4	6600	45.5	226	20G2H
-24	38	1.1/2	2.15	54.6	1300	9.0	5200	36.0	248	24G2H
-32	51	2	2.65	67.3	1175	8.0	4700	32.0	315	32G2H

RECOMMENDED FOR

High temperature, high pressure hydraulic applications such as engine compartments, foundries,...

TUBE

NBR (Nitrile) based.

REINFORCEMENT

Two braids of high tensile steel wire.

COVER

CSM (Chlorosulfinated polyethylene) based. MSHA approved.

TEMPERATURE RANGE

-40°C to +135°C constant and +150°C intermittent. For water emulsions, etc. see page 86.

STANDARDS

EN 853 2SN. SAE 100R2. ISO 1436 2SN R2 - high temperature.

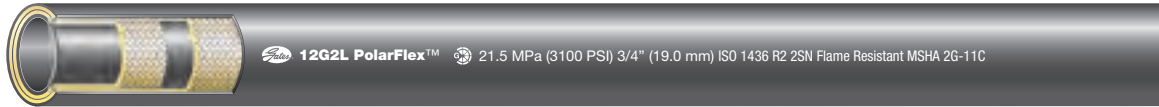
COUPLINGS

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

CHARACTERISTICS/BENEFITS

G2H hose is compatible with biodegradable hydraulic fluids like synthetic esters, polyglycols and vegetable oils as well as petroleum-based fluids.

G2L



↔			○		○		🔥		R		kg	📏
-size	DN	"	"	mm	PSI	MPa	PSI	MPa	mm	kg/100m	REF.	
-4	6	1/4	0.58	15.0	5800	40.0	23200	160.0	100	36	4G2L	
-6	10	3/8	0.73	18.8	4800	33.0	19200	132.0	130	53	6G2L	
-8	12	1/2	0.86	21.8	4000	27.5	16000	112.0	180	64	8G2L	
-10	16	5/8	0.98	25.1	3625	25.0	14500	100.0	200	76	10G2L	
-12	19	3/4	1.14	29.0	3100	21.5	12400	86.0	240	91	12G2L	
-16	25	1	1.48	37.6	2400	16.5	9600	66.0	300	136	16G2L	
-20	31	1.1/4	1.87	47.5	1825	12.5	7300	50.0	420	212	20G2L	

RECOMMENDED FOR

High pressure hydraulic applications at extremely low temperatures.

TUBE

NBR (Nitrile) based.

REINFORCEMENT

Two braids of high tensile steel wire.

COVER

CR (Chloroprene) based. MSHA approved.

TEMPERATURE RANGE

-57°C to +100°C. For water emulsions, etc. see page 86.

STANDARDS

EN 853 2SN. SAE 100R2. ISO 1436 2SN R2 - low temperature.

COUPLINGS

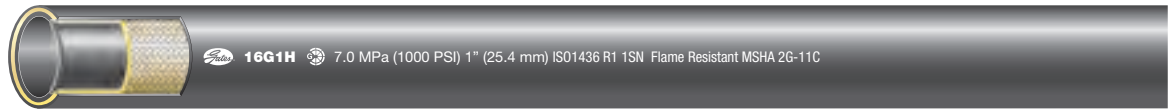
MegaCrimp®.

CHARACTERISTICS/BENEFITS

Unique low temperature tube for extended service life at extremely low temperatures.

G2L hose is compatible with biodegradable hydraulic fluids like synthetic esters, polyglycols and vegetable oils as well as petroleum-based fluids.

G1H



↔			⊘		⌚		🔥		📏	📊	📦
-size	DN	"	"	mm	PSI	MPa	PSI	MPa	mm	kg/100m	REF.
-4	6	1/4	0.53	13.5	2750	19.0	11000	75.9	50	22	4G1H
-6	10	3/8	0.69	17.1	2250	15.5	9000	63.0	65	35	6G1H
-8	12	1/2	0.82	20.3	2000	14.0	8000	56.0	90	43	8G1H
-10	16	5/8	0.94	23.5	1500	10.3	6000	42.0	100	49	10G1H
-12	19	3/4	1.10	27.6	1250	8.6	5000	35.0	120	64	12G1H
-16	25	1	1.41	35.4	1000	7.0	4000	28.0	150	91	16G1H
-20	31	1.1/4	1.72	43.7	925	6.4	3700	25.6	210	128	20G1H
-24	38	1.1/2	1.96	49.8	725	5.0	2900	20.0	250	146	24G1H
-32	51	2	2.52	64.0	600	4.2	2400	16.8	315	207	32G1H

RECOMMENDED FOR

High temperature, medium pressure hydraulic applications such as engine compartments, foundries,...

TUBE

NBR (Nitrile) based.

REINFORCEMENT

One braid of high tensile steel wire.

COVER

CSM (Chlorosulfinated polyethylene) based. MSHA approved.

TEMPERATURE RANGE

-40°C to +135°C constant and +150°C intermittent. For water emulsions, etc. see page 86.

STANDARDS

EN 853 1SN. SAE 100R1. ISO 1436 1SN R1 - high temperature.

COUPLINGS

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

CHARACTERISTICS/BENEFITS

50% of SAE 100R1 bend radius at rated working pressure.