



HEATGUARD™

PROTECTIVE SHEATHING



FOR USE IN:
WELDING AREAS
STEEL MILLS
OIL RIGS
ENGINE COMPARTMENTS
HOT ASPHALT CONSTRUCTION
AND MUCH MORE....

IT CAN TAKE THE HEAT

In the world of hydraulics, things can literally get red hot. Use Gates HeatGuard to help protect critical hose and couplings from spark, molten splash, heat and fire.

HeatGuard is a protective sheathing, constructed of tightly woven fiberglass on the inside... and a specially compounded, heat resistant, silicone rubber cover on the outside. HeatGuard provides superior protection in work environments that can reach high temperatures.

GATES HEATGUARD™

PROTECTIVE SHEATHING

HeatGuard is a completely non-asbestos, heat resistant, protective sleeving. It's special silicone coating can also withstand a broad range of solvents and fuels. It goes on easily over most hose and couplings, with only hose clamps or wire ties required for fastening.

Best of all, HeatGuard can pay for itself in reduced replacement and maintenance costs.

AVAILABLE IN TWO GRADES:

HeatGuard: Knitted coated fibreglass; meets SAE AS1072A specification; temperature range: -54°C to +260°C (-65°F to +500°F) for continuous exposure.

HeatGuard Hi-Temp: Braided coated fibreglass; meets SAE AS1055 specification; temperature range: same as above with extended range of 260°C to +1093°C (500°F to 2000°F) for short-term flame exposures. ♦

HEATGUARD PRODUCT SPECIFICATIONS HEATGUARD (SAE AS1072A)

Description	Product No.	Sleeve I.D.	
		(In.)	(mm.)
HTG-4*	7277-1571	0.25	6.35
HTG-5*	7277-1572	0.31	7.87
HTG-6*	7277-1573	0.38	9.65
HTG-7*	7277-1574	0.44	11.18
HTG-8*	7277-1575	0.50	12.70
HTG-9*	7277-1576	0.56	14.22
HTG-10*	7277-1577	0.62	15.75
HTG-11*	7277-1578	0.69	17.53
HTG-12	7277-1579	0.75	19.05
HTG-13*	7277-1580	0.81	20.57
HTG-14	7277-1581	0.88	22.35
HTG-15*	7277-1582	0.94	23.88

Description	Product No.	Sleeve I.D.	
		(In.)	(mm.)
HTG-16	7277-1196	1.00	25.40
HTG-18	7277-1197	1.12	28.45
HTG-20*	7277-1583	1.25	31.75
HTG-22	7277-1584	1.38	35.05
HTG-24	7277-1585	1.50	38.10
HTG-26	7277-1586	1.62	41.15
HTG-28	7277-1587	1.75	44.45
HTG-30*	7277-1588	1.88	47.75
HTG-32	7277-1589	2.00	50.80
HTG-34	7277-1590	2.12	53.85
HTG-36	7277-1591	2.25	57.15

Description	Product No.	Sleeve I.D.	
		(In.)	(mm.)
HTG-38	7277-1592	2.38	60.45
HTG-40*	7277-1593	2.50	63.50
HTG-42*	7277-1594	2.62	66.55
HTG-44	7277-1595	2.75	69.85
HTG-46*	7277-1596	2.88	73.15
HTG-48	7277-1597	3.00	76.20
HTG-50*	7277-1598	3.12	79.25
HTG-52*	7277-1599	3.25	82.55
HTG-56*	7277-1600	3.50	88.90
HTG-60*	7277-1601	3.75	95.25
HTG-64*	7277-1602	4.00	101.60

* Non-stock items check with Gates Customer Service for availability. HeatGuard is packaged in continuous 15.24m lengths.

HEATGUARD HI-TEMP (SAE AS1055)**

Description	Product No.	Sleeve I.D.	
		(In.)	(mm.)
HTGH-24	7277-1611	1.50	38.10
HTGH-28	7277-1604	1.75	44.15
HTGH-34	7277-1605	2.12	53.85

Description	Product No.	Sleeve I.D.	
		(In.)	(mm.)
HTGH-36	7277-1606	2.25	57.15
HTGH-44	7277-1607	2.75	69.85

Description	Product No.	Sleeve I.D.	
		(In.)	(mm.)
HTGH-52	7277-1608	3.25	82.55
HTGH-60	7277-1609	3.75	95.25
HTGH-64	7277-1610	4.00	101.60

** Contact Gates Australia for selection criteria of HeatGuard Hi-Temp (SAE AS 1005)

SELECTION CHART FOR HEATGUARD (SAE AS1072A)

DASH SIZE	C5C, C5D C5M	C5E	G1	G2	M3K	M2T, M4K M5K, M6K	C12M, G4K	C12, G3K	G5K, G6K	GMV	C14/ C14NC
2		HTG-12 7277-1579	HTG-12 7277-1579								
4	HTG-12 7277-1579	HTG-12 7277-1579	HTG-12 7277-1579	HTG-14 7277-1581	HTG-12 7277-1579	HTG-12 7277-1579					HTG-8 7277-1575
5	HTG-14 7277-1581	HTG-14 7277-1581	HTG-14 7277-1581		HTG-14 7277-1581						HTG-10 7277-1577
6	HTG-16 7277-1196		HTG-16 7277-1196	HTG-16 7277-1196	HTG-14 7277-1581	HTG-16 7277-1196	HTG-16 7277-1196		HTG-16 7277-1196		HTG-12 7277-1579
8	HTG-16 7277-1196	HTG-16 7277-1196	HTG-18 7277-1197	HTG-18 7277-1197	HTG-16 7277-1196	HTG-16 7277-1196	HTG-18 7277-1197		HTG-18 7277-1197		HTG-14 7277-1581
10	HTG-18 7277-1197	HTG-18 7277-1197	HTG-18 7277-1197	HTG-18 7277-1197	HTG-18 7277-1197	HTG-18 7277-1197			HTG-22 7277-1584		HTG-14 7277-1581
12	HTG-22 7277-1584	HTG-18 7277-1197	HTG-22 7277-1584	HTG-22 7277-1584	HTG-22 7277-1584	HTG-22 7277-1584	HTG-24 7277-1585		HTG-24 7277-1585	HTG-24 7277-1585	HTG-1 7277-1196
16	HTG-24 7277-1585	HTG-24 7277-1585	HTG-26 7277-1586	HTG-28 7277-1587	HTG-28 7277-1587	HTG-26 7277-1586	HTG-28 7277-1587		HTG-28 7277-1587	HTG-28 7277-1587	HTG-20 7277-1583
20	HTG-28 7277-1587	HTG-28 7277-1587	HTG-32 7277-1589	HTG-32 7277-1589			HTG-32 7277-1589		HTG-34 7277-1590	HTG-32 7277-1589	
24	HTG-32 7277-1589		HTG-36 7277-1591	HTG-38 7277-1592				HTG-38 7277-1592	HTG-40 7277-1593	HTG-36 7277-1591	
32	HTG-38 7277-1592		HTG-44 7277-1595	HTG-48 7277-1597				HTG-44 7277-1595	HTG-48 7277-1597	HTG-44 7277-1595	
36	HTG-50 7277-1598									HTG-48 7277-1597	
40										HTG-52 7277-1599	
48										HTG-60 7277-1601	

♦ Temperature ratings based on proper hose assembly. Hose sleeve with HeatGuard have also been tested in accordance with UL-73 and designed to conform to UL-181 standards.