

GAUMER PROCESS

HEATERS
SYSTEMS
CONTROLS

Thermocouple Accessories

For Swedged MgO Type Assemblies

APPLICATIONS

These thermocouple accessories are designed specifically to be used with the Gaumer MgO Type Thermocouples. Most all mounting and adapting applications can be easily solved using these accessories.

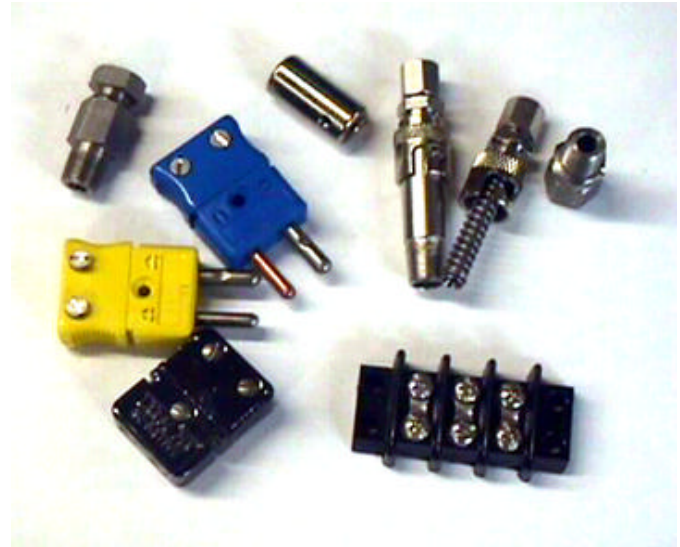
STANDARD FEATURES

Fixed bayonet fittings provide positive contact with the tip of the thermocouple and the heating surface. Both fixed and adjustable types are available.

Compression fittings are available in with threaded connections either at one or both ends. Many different sizes and different temperature rated seals (-300F - 1000F) are available. Pressures to 3000 psi are possible with some applications.

Connector plugs and jacks in both Type J and Type K are available with the necessary adaptors either of the brazing kind done at Gaumer or designed for clamping and tightening in the field.

Panel jacks and terminal blocks are designed to accomodated the terminating of thermocouples into instrument enclosures. They are compensated to provide the most accurate temperature replication possible.



Thermocouple selector switches make possible the reading of many different thermocouple outputs from a central common device. Only one readout device is necessary and the contacts provided within the switch are suitable for both Type J and Type K inputs.

Gaumer Catalog No.	Length Inches	Diam. Inches	Item Description	Feature	Wt. (lbs.)
GTH-2762BR	2-5/16	.125	Adj. Bayonet CompFttg	Brass Ferrule	0.06
GTH-2762NY	2-5/16	.125	Adj. Bayonet CompFttg	Nylon Ferrule	0.06
GTH-2762T	2-5/16	.125	Adj. Bayonet CompFttg	Teflon Ferrule	0.06
GTH-2763-2A	2"		Pipe Strap Bayonet Adptr.	1/2", 3/4" IPS	0.50
GTH-2763-3A	2"		Pipe Strap Bayonet Adptr.	1", 1-1/2" IPS	0.50
GTH-2763-4A	2"		Pipe Strap Bayonet Adptr.	2", 2-1/2" IPS	0.50
GTH-2763-5A	2"		Pipe Strap Bayonet Adptr.	3", 3-1/2" IPS	0.50
GTH-2763-6A	2"		Pipe Strap Bayonet Adptr.	4" IPS	0.50
GTH-2747L-063	1-1/4	.063	Adj.CompFttg,1/8" Male NPT	Single End	0.04
GTH-2747L-125	1-1/4	.125	Adj.CompFttg,1/8" Male NPT	Single End	0.04

Thermocouples

Swedged MgO Type - Stock Assemblies

Gaumer Catalog No.	Length Inches	Diam. Inches	Item Description	Feature	Wt. (lbs.)
GTH-2747L-188	1-1/4	.188	Adj.CompFttg,1/8" Male NPT	Single End	0.04
GTH-2748L-250	2-7/16	.250	Adj.CompFttg,1/4" Male NPT	Single End	0.04
GTH-2751L-063	1-5/8	.063	Adj.CompFttg,1/8" Male NPT	Double End	0.04
GTH-2751L-125	1-5/8	.125	Adj.CompFttg,1/8" Male NPT	Double End	0.04
GTH-2751L-188	1-5/8	.188	Adj.CompFttg,1/8" Male NPT	Double End	0.04
GTH-2752L-250	3-1/4	.250	Adj.CompFttg,1/4" Male NPT	Double End	0.08
GTH-279L-063		.063	Sealant Gland(Lava)	Replacement	0.04
GTH-279L-125		.125	Sealant Gland(Lava)	Replacement	0.04
GTH-279L-188		.188	Sealant Gland(Lava)	Replacement	0.04
GTH-280L-250		.250	Sealant Gland(Lava)	Replacement	0.04
GTH-2760			Fixed Bayonet	LockCap/Spring	0.05
GTH-295-7/8	7/8	.188	Fixed Bayonet	Bayonet Adapter	0.01
GTH-295-1-3/8	1-3/8	.188	Fixed Bayonet	Bayonet Adapter	0.03
GTH-295-1-3/4	1-3/4	.188	Fixed Bayonet	Bayonet Adapter	0.05
GTH-295-2-1/4	2-1/4	.188	Fixed Bayonet	Bayonet Adapter	0.06
924			Plug/Jack	Connector Lock	0.10
923-020		.020	Brazing Adapter	For Plug or Jack	0.06
923-032		.032	Brazing Adapter	For Plug or Jack	0.06
923-040		.040	Brazing Adapter	For Plug or Jack	0.06
923-063		.063	Brazing Adapter	For Plug or Jack	0.06
923-125		.125	Brazing Adapter	For Plug or Jack	0.08
923-188		.188	Brazing Adapter	For Plug or Jack	0.10
931-063		.063	Compression Adapter	For Plug or Jack	0.04
931-125		.125	Compression Adapter	For Plug or Jack	0.06
931-188		.188	Compression Adapter	For Plug or Jack	0.10
931-250		.250	Compression Adapter	For Plug or Jack	0.20
931-313		.313	Compression Adapter	For Plug or Jack	0.20
932-125		.125	Brazing Adapter w/Brkt	For Plug or Jack	0.10
932-188		.188	Brazing Adapter w/Brkt	For Plug or Jack	0.10
932-250		.250	Brazing Adapter w/Brkt	For Plug or Jack	0.10
921			Cable Clamp	For Plug or Jack	0.01
932-265		.265	Brazing Adapter w/Brkt	For Plug or Jack	0.02
909			Panel TC Jack	with J or K Jack	0.10
930			Panel TC Jack Only	less Plug	0.10
TTB-2J	1-5/8"		Terminal Block	Compensated	0.10
TTB-2K	1-5/8"		Comp.Terminal Block	Type K, 2 Term	0.10
TTB-2T	1-5/8"		Comp.Terminal Block	Type T, 2 Term	0.10
TTB-2E	1-5/8"		Comp.Terminal Block	Type E, 2 Term	0.10
TTB-4J	2-1/2"		Comp.Terminal Block	Type J, 4 Term	0.10
TTB-4K	2-1/2"		Comp.Terminal Block	Type K, 4 Term	0.10
TTB-4T	2-1/2"		Comp.Terminal Block	Type T, 4 Term	0.10
TTB-4E	2-1/2"		Comp.Terminal Block	Type E, 4 Term	0.10
TTB-6J	3-3/8"		Comp.Terminal Block	Type J, 6 Term	0.10
TTB-6K	3-3/8"		Comp.Terminal Block	Type K, 6 Term	0.10
TTB-6T	3-3/8"		Comp.Terminal Block	Type T, 6 Term	0.10
TTB-6E	3-3/8"		Comp.Terminal Block	Type E, 6 Term	0.10

Thermocouples

Swedged MgO Type - Stock Assemblies

Gaumer Catalog No.	Length Inches	Diam. Inches	Item Description	Feature	Wt. (lbs.)
TTB-8J	4-1/4"		Comp.Terminal Block	Type J, 8 Term	0.10
TTB-8K	4-1/4"		Comp.Terminal Block	Type K, 8 Term	0.10
TTB-8T	4-1/4"		Comp.Terminal Block	Type T, 8 Term	0.10
TTB-8E	4-1/4"		Comp.Terminal Block	Type E, 8 Term	0.10
GOSW3-2	2-1/8"	3	TC Selector Switch	Contacts - Break/Make	1.00
GOSW3-3	2-1/8"	3	TC Selector Switch	Contacts - Break/Make	1.00
GOSW3-4	2-1/8"	3	TC Selector Switch	Contacts - Break/Make	1.00
GOSW3-5	2-1/8"	3	TC Selector Switch	Contacts - Break/Make	1.00
GOSW3-6	2-1/8"	3	TC Selector Switch	Contacts - Break/Make	2.00
GOSW3-8	2-1/8"	3	TC Selector Switch	Contacts - Break/Make	2.00
GOSW3-9	2-1/8"	3	TC Selector Switch	Contacts - Break/Make	2.00
GOSW3-10	2-1/8"	3	TC Selector Switch	Contacts - Break/Make	2.00
GOSW3-12	2-1/8"	3	TC Selector Switch	Contacts - Make/Break	2.00
GOSW3-14	2-1/8"	3	TC Selector Switch	Contacts - Make/Break	2.00
GOSW3-16	2-1/8"	3	TC Selector Switch	Contacts - Make/Break	2.00
GOSW3-18	2-1/8"	3	TC Selector Switch	Contacts - Make/Break	2.00
GOSW3-20	2-1/8"	3	TC Selector Switch	Contacts - Make/Break	3.00
GOSW5-24	2-1/8"	3	TC Selector Switch	Contacts - Make/Break	3.00
GOSW5-28	2-1/8"	3	TC Selector Switch	Contacts - Make/Break	3.00
GOSW5-32	2-1/8"	3	TC Selector Switch	Contacts - Make/Break	3.00
GOSW5-36	2-1/8"	3	TC Selector Switch	Contacts - Make/Break	3.00
GOSW5-40	2-1/8"	3	TC Selector Switch	Contacts - Make/Break	3.00
940-J-4			Box Mount Jack Panel	Type J	1.00
940-K-4			Box Mount Jack Panel	Type K	1.00
940-T-4			Box Mount Jack Panel	Type T	1.00
942			Box Mount Jack Panel	Type FS	2.00