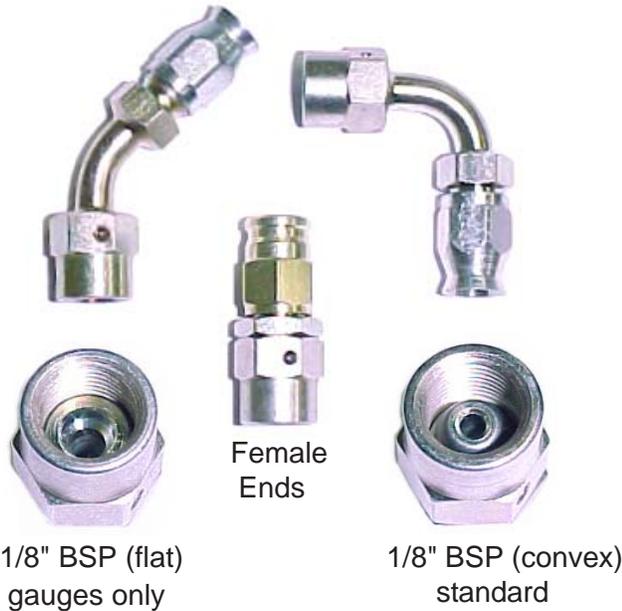


**Classic English Instruments**

Water Temp Gauge 110c	F25ACR
Oil Temp Gauge 140c	F25BCR
Oil Pressure Gauge 100psi	F25C10
Oil Pressure Gauge 160psi	F25C16
Dual Gauge 160psi/120c (temp)	F25DC
Dual Gauge 100psi/140c (oil)	F25DCR
Dual Gauge 100psi/110c (water)	F25DCW

We offer a range of classic look 2" (52mm) English gauge/instruments with precision machined brass mechanical movements. Gauges are supplied with black face and bezel and 12 volt lighting standard. Temperature gauges have 7 foot capillary tubes with adaptors terminating in 5/8"UNF or 3/8" BSP male. Pressure gauges use a 1/8" BSP "flat" seal male connection compatible with pre-made nylon lines or stainless hose made from available components.



**1/8" BSP Hose Ends to -3AN Hose**

BSP Female	Hose	Part #
1/8" BSP Straight	-3AN	ABS3ST
1/8" BSP (flat) Straight	-3AN	ABS3ST-F
1/8" BSP 45 Degree	-3AN	ABS345
1/8" BSP (flat) 45 Deg.	-3AN	ABS345-F
1/8" BSP 90 Degree	-3AN	ABS390
1/8" BSP (flat) 90 Deg.	-3AN	ABS390-F

Hose ends for -3AN Teflon lined hose make is possible to assemble high pressure lines that combine -AN standard with BSP. Flat seal type 1/8"BSP will only be found on English pressure gauges; standard 1/8" BSP does have other brake/hydraulic automotive and industrial applications.

**English Pressure Gauge Identification**

Depending on brand and date produced, English gauges use 1/8" BSP thread with either 60 degree concave flair or what's referred to as "flat" seal. We would have to say that "flat" seal versions are certainly more common over the last 15 years. Neither type is well serviced, but with a few suppliers here in the USA; we stock an number of special hose ends and adaptors to suit both types of 1/8" BSP gauges.



1/8" BSP Flat Seal



1/8" BSP Standard  
60 degree concave  
(reverse flair)



Importer/Distributor- BAT Inc. 7630 Matoaka Road. Sarasota, FL 34243  
phone (941) 355-0005 fax (941) 355-4683

**Pressure Gauge Tee 1/8" JIS/BSPT x 1/8" NPT**



size	part #	price\$
1/8JIS Tee	TP8	\$17.50

Specially designed pressure tee has: male 1/8"-28 JIS (Japanese) male to screw into oil galley, female 1/8"-28 JIS port for stock sender, and 1/8"27 NPT (USA) female port for aftermarket sender or m/m union for flex line.

**Pressure Gauge Tee 10mm 1.0 x 1/8" NPT**



size	part #	price\$
10mm Tee	TPVW	\$21.20

Specially designed pressure tee has: male 10mm 1.0 (German) male to screw into oil galley, female 10mm 1.0 port for stock sender, and 1/8"28 NPT (USA) female port for aftermarket sender or m/m union for flex line.



**Temperature Gauge Fittings**

**Description** **Part #**

- 5/8" UNF Female x 5/8" UNF Male
- 5/8" UNF Female x 3/8" BSP Male
- 5/8" UNF Female x 3/8" NPT Male
- 3/8" BSP Male x 3/8" BSP Male
- 3/8" BSP Female x 3/8" NPT Male
- 3/8" BSP Male x 5/8" UNF Male

Male x male and female x male adaptors for temperature probes on English made gauges. Depending on brand and age of gauge, both male and female gauge ends were used. Select from above for required size connection.

**Gauge Adaptor female x male w/ 1/8" NPT**



size	part #
-6AN x -6AN	GA6MF2
-8AN x -8AN	GA8MF2
-10AN x -10AN	GA10MF2
-12AN x -12AN	GA12MF2

Install over an existing make to allow a gauge or sender. Adds about 1" additional length depending on size.

**Gauge Adaptor -AN male x NPT female**



size	part #
-3AN x 1/8"NPT	GA3M2F
-4AN x 1/8"NPT	GA4M2F
-3AN x 1/4"NPT	GA3M4F
-4AN x 1/4"NPT	GA4M4F
-3AN x 1/8"NPT	GA3M2F90
-4AN x 1/8"NPT	GA4M2F90

Suffix 90 part # is 90° degree

American gauges commonly terminate in NPT male; use this adaptor to connect -AN hose directly.

**Gauge Adaptor male x male w/ 1/8" NPT**

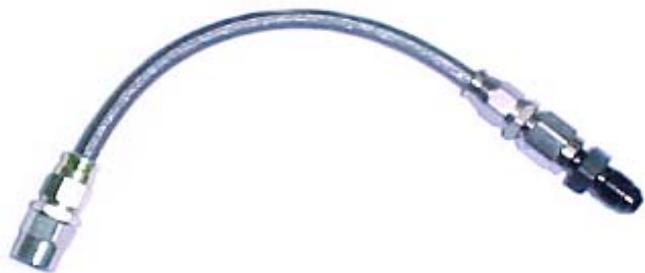


size	part #
-6AN x -6AN	GA6MM2
-8AN x -8AN	GA8MM2
-10AN x -10AN	GA10MM2
-12AN x -12AN	GA10MM2
-6AN x 1/4"NPT	GA6-4MM2
-6AN x 3/8"NPT	GA6MM2
-8AN x 1/4"NPT	GA8-4MM2
-8AN x 3/8"NPT	GA8-6MM2
-10AN x 3/8"NPT	GA10-6MM2
-10AN x 1/2"NPT	GA10-8MM2

Use -AN male x male in hoses (inline); NPT x -AN versions are handy for threading into components (e.g. filters, filter stands, oil take-off's, fuel pumps & rails) allowing for gauge or sender.



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**Pressure Hose 1/8" BSP "Flat" to -4AN Male**

part # price\$

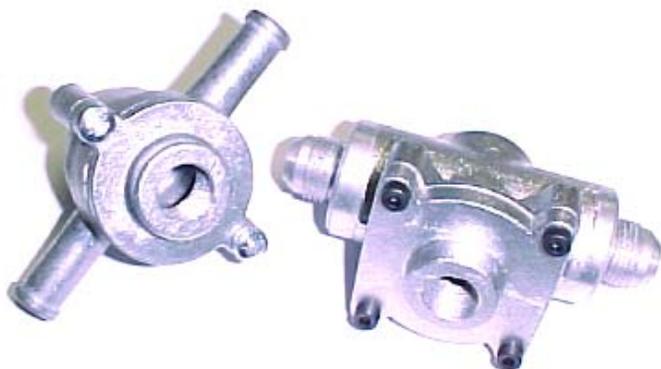
AGPT	\$24.50
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Many popular kit cars are supplied with oil pressure hoses that terminate in -4AN female for American gauges. This is fine until you decide to fit traditional English gauges instead. For this, we make a short hose adaptor with 1/8" BSP (flat seal) to -3AN female with a -3AN x -4AN male/male union to connect your -4AN female hose to.



**Sandwich Plate Gauge Adaptor**

Our new billet aluminum sandwich plate type gauge adaptor installs between block and oil filter or remote filter stand and oil filter providing (2) 1/8" NPT female ports and (1) 3/8" BSP\* port - can also be used to feed oil supply/pressure to other devices. Plugs are provided for unused ports. Sandwich plate is 1.10" thick, so consider needing close to 1 1/4" additional space for the oil filter. It is also possible to stack this sandwich with an existing oil cooler sandwich, either under or over where space allows. Available for common 3/4"-16 and M20 x 1.5 filters - others available on request.



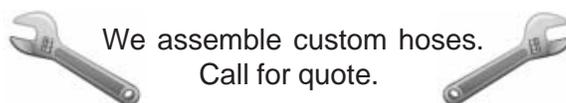
**Inline Temperature Gauge Adaptors**

Description	Part #
1/2" Push-on Hose	TGA2
5/8" Push-on Hose	
1/2" BSP Female	TGA2D
5/8" BSP Female	
1/2" NPT Female	
22mm Female	
-8AN Male	TGA2H
-10AN Male	TGA2I
-12AN Male	TGA2J
-16AN Male	TGA2K

Inline temp adaptors are available for most push-on, female thread (for unions) and -AN male thread applications. Available for 5/8" UNF and 3/8" BSP gauge sensor.

Gauge Adaptor Sandwich 3/4-16	
TGASP2	\$65.00
Gauge Adaptor Sandwich M20 x 1.5	
TGASP2F	\$65.00

\*3/8" BSP is common to English made mechanical gauges. Also 3/8" NPT or M16 x 1.5 could be "cheated" into this port as thread/pitch is similar enough.



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