



Product Detail

Who We Are

General
Mission Statement
Contact Us

Products

[Catalog Order Form: 1 page\(s\) B&W ~56K](#)

Portable Pulse-Demand
Portable Constant-flow
Built in Oxygen Systems
Equipment and Supplies
Cylinders/Regulators
GSE/Transfillers
Cannulas/Face Masks
The Kit for You

Applications

Articles

Physiology

Links to Sites
Articles

FYI

For Your Information

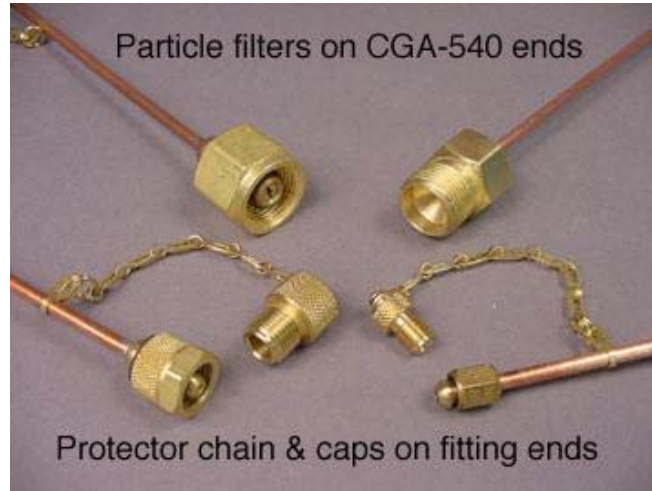
Testimonials

From Our Clients

Join our mailing list

In the News

- ▶▶ [Refill Your O2 Cylinder!](#)
- ▶▶ [Breathless \(Atemlos\)](#)
- ▶▶ [EDS-ip Built-in Technology](#)
- ▶▶ [Your CO-PILOT](#)



Fill your built-in O₂ system

Item number: **GSE10XX**

The industry standard for oxygen fittings is what is called "CGA-540" (Compressed Gas Association, Arlington VA fitting No.540). Aircraft do not usually use these heavy-weight fittings;

instead, special lighter-weight fill fittings have been developed. We have transfiller fittings for these so that you can easily refill your built-in system from standard CGA-540 oxygen systems. The adapters shown are for the aircraft fillers.

There are two types of aircraft oxygen filler fittings found in most GA aircraft. The earliest and most common versions are known as the MS22066 & MS22035. They are a 3/8-24 threaded fitting with a small valve-core or poppet valve for a check-valve that opens during transfilling. The other is a larger 9/16-18 thread commonly known as the SCOTT, Airline or AS1219 fitting.

The **TA-380-S & -N** are for the MS22066 and MS22035 filler ports. The **TA-916-S & -N** are for the 9/16-18 SCOTT fittings. The -N is for "nipple" and the -S is for "socket" on the CGA-540 ends. This nomenclature is used because the terms "male" and "female" were being constantly confused with CGA fittings. Micro-particle filters are installed on the 540 ends and an O-ring is on the 540 nipple for an air-tight fit by hand.

Get detailed information

▶ [General Transfilling Information: 2 page\(s\) RGB ~223K](#)

Item number: **GSE1000** Product name: TA-380-N

▶ [TA-380-N data sheet: 1 page\(s\) B&W ~33K](#)

Item number: **GSE1002** Product name: TA-380-S

▶ [TA-380-S data sheet: 1 page\(s\) B&W ~23K](#)

Item number: **GSE1026** Product name: TA-916-N

▶ [TA-916-N data sheet: 1 page\(s\) B&W ~33K](#)

Item number: **GSE1004** Product name: TA-916-S

▶ [TA-916-S data sheet: 1 page\(s\) B&W ~31K](#)

TransFiller Adapters Converters

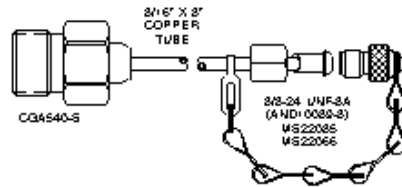


Item number: GSE1037 Desc: SCOTT type to AN-800
adapts the TA-380-X to fit to SCOTT type fittings (top-left)
■ [TransAdapter data sheet: 1 page\(s\) B&W ~17K](#)

Item number: GSE1038 Desc: SCOTT type to 1/8 NPT Male (bottom-left)
■ [TransAdapter data sheet: 1 page\(s\) B&W ~14K](#)

TRANSFILL ADAPTER LINE-UP & SELECTOR GUIDE
 AVAILABLE FROM MOUNTAIN HIGH E&S CO.

ALL CGA548 ENDS ARE EQUIPED WITH PARTICLE FILTERS FOR ADDED SAFETY



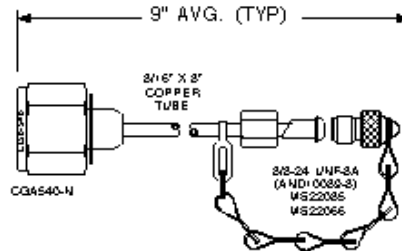
MOUNTAINHIGH
P/A

TA-380-S
(CGA540-S to AND)
\$95.00

FUNCTIONAL
EQUIVALENT/A

PB AERO SYS. P/N 173397
SCOTT AVIATION/P/N N/A

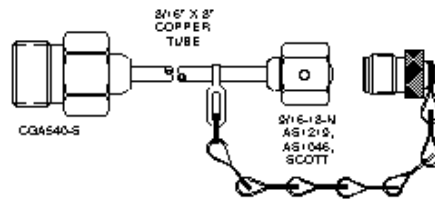
PB AERO SYS. P/N 173779
SCOTT AVIATION/P/N N/A



TA-380-N
(CGA540-N to AND)
\$95.00

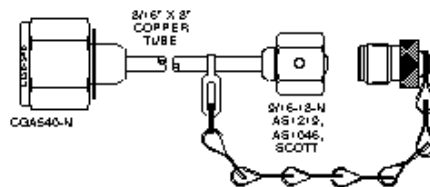
PB AERO SYS. P/N 173395
SCOTT AVIATION/P/N N/A

PB AERO SYS. P/N 173773
SCOTT AVIATION/P/N N/A



TA-916-S
(CGA540-S to ALLOY, 3000 P.P.)
\$95.00

PB AERO SYS. P/N 173775
SCOTT AVIATION/P/N N/A



TA-916-N
(CGA540-N to ALLOY, 3000 P.P.)
\$95.00

PB AERO SYS. P/N 173770
SCOTT AVIATION/P/N 9020-1

▶ [Printable version of above line-up: 1 page\(s\) B&W ~37K](#)

YOUR CHOICE: \$95.00

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