

TFE Racing Hose

Construction: extruded Teflon (.040" wall) tube with stainless steel single wire braid braid cover.

Application: hydraulic brake & clutch, transmission, gauge/instrument, fuels (gasoline, alcohol, nitromethane), Nitrous Oxide, suspension, air lift jacks, fire systems

Opperating Temperature Range: -100 f to +450 f (-73 c to 232 c).

Link to suitable hose end fittings

Part Number	Hose I.D. (inch)	Hose O.D. (inch)	Max. Oper. Pressure (psi)	Min. Burst Pressure (psi)	Min. Bend Radius (inch)	Vacuum Service (in/Hg)	Weight Per Foot (lbs.)
FC3-3T	.13"	.25"	3,000	12,000	1.5"	28	.04
FC3-4T	.19"	.30"	3,000	12,000	2.0"	28	.05
FC3-6T	.32"	.43"	2,500	10,000	4.0"	28	.09
FC3-8T	.42"	.54"	2,000	8,000	5.3"	28	- -

TFE Teflon Hose Information

Conventional, rubber with textile reinforcement, brake hoses allow a significant amount of volumetric expansion- that is, they swell under pressure. This can lead to poor "pedal feel" which is unacceptable for competition applications. For these reasons, smooth bore PTFE (Teflon) hose with a stainless steel braided exterior is used for most high performance brake hose, and hydraulic, applications. Benefits to this type of hose are its low weight, high strength & temperature capability and resistance to road hazard damage. Common brand types are: Aeroquip "TFE Racing Hose" or 2807, "Moquip TFE", Aeroquip Aerospace "666", Speed-Flex "600" & "411". Hose can be used with either reusable, or permanent swage, type fittings. All fittings can be interchanged between brands with the exception of Aeroquip Aerospace. Popular applications for TFE hose are: hydraulic brake & clutch, fuel & oil pressure gauges, nitrous oxide, suspension shock, and fire system plumbing. Hose and fittings are available in AN -3, -4, -6, -8 sizes, with AN -3 and -4 being most popular.

Internet Hose Pricing Specials

Below we have listed pricing on the popular hose types and sizes we normally stock. Pricing benefits purchasing in longer bulk lengths. Make sure to tell your sales associate you want our ***"internet bulk hose"*** pricing.

TFE Hose (Teflon w/stainless cover)

Hose Size I.D.	Part #	Price $ 1-14 feet	Price $ 15-29 feet	Price $ 30 > feet
-3 (.25")	FC3-3T	$3.40	$3.05	$2.75
-4 (.30")	FC3-4T	$3.60	$3.25	$2.95
-6 (.43")	FC3-6T	$5.60	$5.05	$4.55
-8 (.54")	FC3-8T	$6.05	$5.45	$4.90

BAT Inc. ◆ 7630 Matoaka Road., Sarasota, FL. 34243 ◆ (941) 355-0005 fax (941) 355-4683

Prices subject to change without notice.

Accessories & Tools

The right accessory, or tool, will always simplify a job; we stock a variety of products to aid assembly and make for a "clean" installation.



Aluminum Hose Finishing (Pro) Clamps

-AN size	I.D.	part #	price $
-6AN	5/8"	PRO6	$3.95
-8AN	11/16"	PRO8	$4.25
-10AN	7/8"	PRO10	$4.50
-12AN	1"	PRO12	$5.00

Hose end finishing clamps (Pro Clamps) add cosmetic appeal and keep braided hose from fraying when used with push-on hose connections. Aluminum housing retains a stainless worm-drive clamp. Supplied in BLACK or RED.



Aluminum Cushion (Adel) Clamps

-AN size	I.D.	part #	price $
-4AN	3/8"	AC375	$0.85
-6AN	9/16"	AC625	$0.70
-8AN	11/16"	AC687	$0.70
-10AN	3/4"	AC750	$0.85
-12AN	1"	AC1000	$0.95
-16AN	1 1/4"	AC1250	$1.25

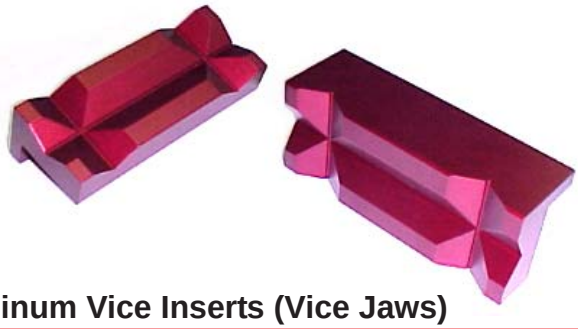
Aviation quality aluminum cushion (Adel) clamps help keep everything tidy and in place. Perfect for mounting hose or tubing where you need it and not in harms way.



Aluminum Hose Wrench Set

Sizes	part #	price $
Set of 6	HWSE	$47.50

Here's an economical 6 piece (-3, -6, -8, -10, -12, -16AN) hose wrench set made from 6061 aluminum alloy. Wrenches are designed to tighten the female attaching "B-nut" connection without damaging the finish. Usually supplied in RED.



Aluminum Vice Inserts (Vice Jaws)

Sizes	part #	price $
Pair (2)	AVJ1R	$15.75

Specially designed magnetic vice inserts (2), protect your expensive hose ends during assembly. Here is another case of, "having the right tool makes all the difference." Usually supplied in RED.



Adjustable Aluminum Hose Wrench

Sizes	part #	price $
-3 to -16	HW-AJ	$44.50

Since it's adjustable, this wrench fits both attachment and assembly nuts on all brands and sizes between -3AN and -16AN sizes. This is the ultimate hose end tool!

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Assembly Wrench Set

Description	part #	price $
Assy Wrench Set	HWSA	$69.75

The perfect do-all -3AN to -20AN wrench set with both "B" nut and socket nut sizes and fit most major brand socket nuts for easy hose end assembly. Flip to the "B" nut side to connect to -AN male. Wrenches are finest quality, precision cut, anodized (red) aluminum. *Note: -20AN size is "B" nut only.*



Aluminum Hose Wrenches

Description	part #	price $
-4AN Wrench*/**	HW-4	$11.25
-6AN Wrench*/**	HW-6	$11.85
-8AN Wrench*/**	HW-8	$13.40
-10AN Wrench*/**	HW-10	$14.25
-12AN Wrench*/**	HW-12	$15.25
-16AN Wrench**	HW-16	$19.15
-20AN Wrench	HW-20	$21.80
5 Wrench Set*	HWST-5	$61.25
6 Wrench Set**	HWST-6	$79.90

Traditional round hole style -AN wrenches are available as singles, or in sets. Wrenches are designed to tighten the female attaching "B-nut" connection without damaging the finish. Corresponding size is machined at head. Color varies depending on size.