

## 2008 Master Plumbing Catalog



## Falcon Force-Flo Swivel Hose Ends



Falcon Performance Force-Flo swivel hose ends are constructed from lightweight 6061 alloy aluminum and designed for smooth flow, easy assembly, and longer life. All elbow ends are built from one-piece billet tube construction; avoiding leakable braze joints. VITON o-ring seal allows 360° rotation, and 37° AN flare assures leakproof sealing surface eliminating need for taping. Compatible with all AN adapter fittings. Available in Red/Blue Brite Dip Anodized finish. All Force-Flo fittings are U.S.A. MADE!

	traight		-Degree		)-Degree		hight Fl		
	Swivel		Elbow		Elbow	Pip	be Adar	oters	
AN		AN		AN		AN	NPTF		
Size	<b>Red/Blue</b>	Size	<b>Red/Blue</b>	Size	<b>Red/Blue</b>	Size	Size	P/N	
						-6	1/8	90616	
-4	40400	-4	40445	-4	40490	-6	1/4	90676	
-6	40600	-6	40645	-6	40690	-6	3/8	90686	
-8	40800	-8	40845	-8	40890	-6	1/2	90696	
-10	41000	-10	41045	-10	41090	-8	3/8	90886	
-12	41200	-12	41245	-12	41290	-8	1/2	90896	
						-10	1/2	91086	
		6		5		-12	1/2	91216	2

Made in U.S.A!

#### Falcon Force-Lock Full Swivel Hose Ends



Avoid twisting and kinking your lines at installation with our full swivel Force-Lock hose ends. Force-Lock fittings are lightweight, economical, and assemble fast for the trouble free performance you need. Also, Force-Lock fittings are great for marine use or in any environment where corrosion is problematic. Force-Lock is compatible with any 37° AN flare adapters and must be used with Force-Lock rubber hose. Available in traditional red/blue anodized finish. All Force-Lock fittings are U.S.A. MADE!

St	raight	45-	Degree	90-	Degree	S	traight	t Barb
S	wivel	E	lbow	E	lbow	to	NPT A	dapter
AN		AN		AN		AN	NPT	-
Size	Anodize	Size	Anodize	Size	Anodize	Size	Size	Anodize
-4	10400	-4	10445	-4	10490	-6	1/4	10638
-6	10600	-6	10645	-6	10690	-8	3/8	10838
-8	10800	-8	10845	-8	10890	-10	1/2	11038
-10	11000	-10	11045	-10	11090			
-12	11200	-12	11245	-12	11290			
							-	Thissash.
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			2		<b>#</b>			

# Falcon PerformanceMade<br/>in<br/>U.S.A!Dual Inlet Carburetor Line KitsU.S.A!

Falcon Performance dual inlet carburetor line kits are fully assembled and ready for installation, using either our Force-Flo or Force-Lite hose. Each kit comes with our newly designed adapter fittings made for faster installation, and with our new adapters, the wrench goes on once and turn until the adapter is locked in. Each kit comes with a 1/8" port for optional gauge installation (gauges sold separately.) Crush washers are included in each kit and available in three different color combinations.



## Falcon Force-Flo In-Line Fuel Filters

Falcon Performance Force-Flo RACE and PRO RACE in-line fuel filters protect your performance fuel system. These filter assemblies are designed for the most demanding race applications and machined from durable 6061 Billet Aluminum. RACE series filters are available in blue, red, or black anodize, and PRO RACE series are available in blue blue anodize.

**RACE Series** filters feature:

- Slim 1-1/4" OD for easy mounting
- VITON o-ring sealed end-cap for easy access
- Cleanable 40-micron wire mesh
- Bi-directional filtering
- 95 Gallons/Hour @ 7 PSI

AN	OAL	Blue	Red	Black
-6	3-3/4"	99060-B	99060-R	99060-BK
-8	4"	99080-B	99080-R	99080-BK





FALCON

#### **PRO RACE Series filters feature:**

- VITON o-ring sealed end-cap for easy filter access
  - 1-3/4" Filter OD
- Available with a 10-micron cellulose or a 100micron stainless pleated element
- 150 Gallons/Hour

	AN		
Part #	Size	Length	
91010	-10	6-1/2"	
91100	-10	6-1/2"	
98010	-8	6-1/4"	
98100	-8	6-1/4"	

Nominal	Filter
Micron	Element
10	99010
100	99100
10	99010
100	99100



Proudly Made in the U.S.A.



Hydra-Force hose ends are the perfect choice for brake line, power steering, and gas shock usage. Fittings are available in AN-3 and AN-4 hose sizes and various end options. Choose from straight, elbowed, or banjo ends to complete your custom installation. All Hydra-Force fittings are machined from high quality steel to handle any high pressure application and zinc plated for maximum corrosion resistance. Designed for use with Hydra-Force stain-less braided Teflon hose. All Hydra-Force fittings are U.S.A. MADE!

	Straight Iose End		Degree ose End		Degree se End		raight 8″ NPT		Banjo Hose En	
AN Size -3 -4	Part Number 70300 70400	<b>AN</b> Size -3 -4	<b>Part</b> Number 70345 70445	<b>AN</b> Size -3 -4	<b>Part</b> <b>Number</b> 70390 70490	Ho AN Size -3	<b>Se End</b> Part Number 70318	<b>AN</b> Size -3 -4	<b>10mm</b> Hole 70310 70410	<b>12mm</b> Hole 70312 70412
1	11 =	1	-	V	No.	-4	70418	H	-	

#### Falcon Hydra-Force Stainless Braided Teflon Hose

*Our Hydra-Force* hose has a corrosion resistant Teflon inner tube reinforced with a 308 stainless steel outer braid delivering dependable performance for brake lines, gas shocks, and power steering hoses. Hydra-Force smooth bore hose operates from -65°F to 450°F. The stainless braid protects critical fluids from heat, abrasion, and line expansion to achieve superior performance.

	Hy	ydra-Fo	orce Sta	inless Steel	<b>Braided Teflo</b>	n Hose	
AN			MAX				CITERITI CONTRACTOR CONTRACTOR
Size	ID	OD	PSI	3′	6′	10′	**************************************
-3	.120	.240	3000	140303	140306	140310	ALLELE ALLELE ALLELE ALLELE
-4	.190	.310	3000	140403	140406	140410	
				Γο	loop Ct	ainlag	o Ctool

## Falcon Stainless Steel

#### Brake Line Kits

Our Hydra-Force stainless steel brake line kits have D.O.T. conforming Street LEGAL brake lines that will improve your 60-to-0 performance braking needs. Hoses are constructed from our Hydra-Force fittings and smooth bore Teflon hose reinforced with a 308 stainless steel braided cover, allowing for a firmer and faster brake pedal response.

#### Hydra-Force Brake Line Kits

СНЕ	VROLET					
Make	Year	Front	Rear	# Hoses	Part #	
Camaro	1969-76	Disc	Drum	3	436776	
Camaro	1977-81	Disc	Drum	3	437781	
FOR	D					200
Mustang	1979-86	Disc	Drum	3	437986	2
Mustang	1987-93	Disc	Drum	3	438793	436776
ΡΟΛ	ITIAC					
Firebird	1969-76	Disc	Drum	3	436776	
Firebird	1977-81	Disc	Drum	3	437781	
437986		60	6-	138793		437781

### Falcon Force-Flo Stainless Steel Braided Hose

Falcon Performance Force-Flo stainless steel braided racing hose is a durable CPE synthetic rubber tube bonded with a woven nylon braid and secured by a 308 Stainless Steel outer braid. Force-Flo racing hose resists extreme heat, abrasion, and corrosion; offering superior flexibility with maximum vacuum service. Operating temperature is -40° F to +350° F, and Force-Flo delivers hydrocarbon and alcohol based fuels, motor oils and coolant. Superior quality construction provides excellent flexibility and bending.

#### **Force-Flo Stainless Steel Braided Racing Hose**

AN			MAX	MIN		
Size	ID	OD	PSI	Bend	3′	10′
-4	.220	.440	1500	2.0" R	20403	20410
-6	.340	.550	1500	2.5" R	20603	20610
-8	.430	.640	1500	3.5" R	20803	20810
-10	.560	.790	1250	4" R	21003	21010
-12	.690	.940	1000	4.5" R	21203	21210



#### Falcon Force-Lite Nylon Braided Hose

Force-Lite black nylon braided hose is made to the same high quality standards as our Force-Flo hose. Our Force-Lite hose uses an outer braid of lightweight, oil resistant, black nylon fiber and will help prevent cuts or scrapes when assembling with our Force-Flo hose ends. As an added bonus, Force-Lite hose can provide up to a 40% weight savings over most stainless braided hoses. Operating temperatures are -40°F to 302°F, maximum pressure rating is 350 PSI on all sizes, and can be used with fuel (including diesel), lubricating oils, and antifreeze.

#### **Force-Lite Black Nylon Braided Racing Hose**

AN			MIN		
Size	ID	OD	Bend	3′	10′
-6	.340	.550	2.25" R	150603	150610
-8	.430	.640	3.5" R	150803	150810
-10	.560	.790	4.0" R	151003	151010
	-6 -8	Size ID   -6 .340   -8 .430	Size ID OD   -6 .340 .550   -8 .430 .640	Size ID OD Bend   -6 .340 .550 2.25" R   -8 .430 .640 3.5" R	Size ID OD Bend 3'   -6 .340 .550 2.25" R 150603   -8 .430 .640 3.5" R 150803

20′	
150620	
150820	
151020	and the second



#### Falcon Force-Lock Blue CPE Rubber Racing Hose

Force-Lock hose is designed for reduced weight and increased flexibility and features an elastomer inner tube bonded with a reinforcing textile braid covered with a high temperature blue synthetic rubber cover. The hose cover has an embossed layline to assist with installation. Force-Lock hose is compatible with a wide range of oils, fuels, and coolants. Force-Lock hose can operate in temperatures up to 300°F and a maximum pressure of 250 PSI for all sizes. Force-Lock hose is designed for use with Force-Lock fittings and all 37° AN flare adapters. \*\*\*NOT TO BE USED WITH BRAKE OR POWER STEERING FLUIDS!\*\*\*

#### **Force-Lock Blue CPE Rubber Racing Hose**

AN			MIN				
Size	ID	OD	Bend	10′	20′	50′ 🛓	
-4	.250	.468	2.5" R	130410	130420	130450	and the second second
-6	.375	.625	3.0" R	130610	130620	130650	- 11101
-8	.500	.750	5.0" R	130810	130820	130850	200000
-10	.625	.937	6.0" R	131010	131020	131050 🗖	
-12	.750	1.031	7.0" R	131210	131220	131250	



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