



Table of Contents

Performance Flex Hose Ends	3-4
Double Swivel Performance Flex Hose Ends	4-5
Push-Loc Hose Ends	5-6
Steel/Stainless Steel Reusable PTFE Hose Ends	7
High Pressure Hose Ends	7-8
Adjustable PTFE Hose Ends	8-9
Hose, Technical Information	10, 34
PTFE Hose Assemblies	.11-16
Performance Adapter Fittings	.17-24
Female Swivel Couplings	.25-26
Specialty Hardware	.26-28
Carburetor Adapters	29
Power Steering & Fuel Pump Adapters	29
Carburetor Kits	.30-31
Gauge & Gauge Adapters	32
Stainless Steel & Aluminum Tubing	33
Fire Sleeve	33
Tools	33

1846 W. 11th Street, Unit I Upland, California 91786-4291 www.bonacoinc.com

Tel: (909) 985-3429 • Fax: (909) 946-5625

Performance Flex Hose Ends



			DERFORMANCE LINE
STRAIGHT	PART NO.	FITTING SIZE	RECOMMENDED APPLICATION
	00004D	-4	Fuel Lines, Oil Pressure Gauges
	00006D	-6	Fuel Lines
	00008D	-8	Fuel, Remote Oil Filter Lines
400	00010D	-10	Dry Sump, Remote Oil Filter Lines
	00012D	-12	Dry Sump, Remote Oil Filter Lines
	00016D	-16	Dry Sump, Remote Oil Filter Lines
	00020D	-20	Dry Sump, Remote Oil Filter Lines
30° BENT TUBE	PART NO.	FITTING SIZE	RECOMMENDED APPLICATION
	03004D	-4	Fuel Lines, Oil Pressure Gauges
4 10	03006D	-6	Fuel Lines
	03008D	-8	Fuel, Remote Oil Filter Lines
	03010D	-10	Dry Sump, Remote Oil Filter Lines
	03012D	-12	Dry Sump, Remote Oil Filter Lines
	03016D	-16	Dry Sump, Remote Oil Filter Lines
	03020D	-20	Dry Sump, Remote Oil Filter Lines
45° BENT TUBE	PART NO.	FITTING SIZE	RECOMMENDED APPLICATION
	04504D	-4	Fuel Lines, Oil Pressure Gauges
	04506D	-6	Fuel Lines
	04508D	-8	Fuel Remote, Oil Filter Lines
	04510D	-10	Dry Sump Remote, Oil Filter Lines
	04512D	-12	Dry Sump Remote, Oil Filter Lines
	04516D	-16	Dry Sump Remote, Oil Filter Lines
	04520D	-20	Dry Sump Remote, Oil Filter Lines
60° BENT TUBE	PART NO.	FITTING SIZE	RECOMMENDED APPLICATION
	06004D	-4	Fuel Lines, Oil Pressure Gauges
	06006D	-6	Fuel Lines
	06008D	-8	Fuel Remote, Oil Filter Lines
14	06010D	-10	Dry Sump Remote, Oil Filter Lines
	06012D	-12	Dry Sump Remote, Oil Filter Lines
E. C.	06016D	-16	Dry Sump Remote, Oil Filter Lines
	06020D	-20	Dry Sump Remote, Oil Filter Lines
90° BENT TUBE	PART NO.	FITTING SIZE	RECOMMENDED APPLICATION
	09004D	-4	Fuel Lines, Oil Pressure Gauges
	09006D	-6	Fuel Lines
	09008D	-8	Fuel Remote, Oil Filter Lines
	09010D	-10	Dry Sump Remote, Oil Filter Lines
	09012D	-12	Dry Sump Remote, Oil Filter Lines
The same	09016D 09020D	-16 -20	Dry Sump Remote, Oil Filter Lines Dry Sump Remote, Oil Filter Lines
	030200	-20	bry dump remote, our rater times
120° BENT TUBE	PART NO.	FITTING SIZE	RECOMMENDED APPLICATION
	01204D	-4	Fuel Lines, Oil Pressure Gauges
	01206D	-6	Fuel Lines
	01208D	-8	Fuel Remote, Oil Filter Lines
202	01210D	-10	Dry Sump Remote, Oil Filter Lines
	01212D	-12 16	Dry Sump Remote, Oil Filter Lines
	01216D	-16	Dry Sump Remote, Oil Filter Lines
	01220D	-20	Dry Sump Remote, Oil Filter Lines



Performance Flex Hose Ends (Cont.)

150° BENT TUBE



PART NO.	FITTING SIZE	RECOMMENDED APPLICATION
01504D	-4	Fuel Lines, Oil Pressure Gauges
01506D	-6	Fuel Lines
01508D	-8	Fuel Remote, Oil Filter Lines
01510D	-10	Dry Sump Remote, Oil Filter Lines
01512D	-12	Dry Sump Remote, Oil Filter Lines
01516D	-16	Dry Sump Remote, Oil Filter Lines
01520D	-20	Dry Sump Remote, Oil Filter Lines

180° BENT TUBE



PART NO.	FITTING SIZE	RECOMMENDED APPLICATION
01804D	-4	Fuel Lines, Oil Pressure Gauges
01806D	-6	Fuel Lines
01808D	-8	Fuel Remote, Oil Filter Lines
01810D	-10	Dry Sump Remote, Oil Filter Lines
01812D	-12	Dry Sump Remote, Oil Filter Lines
01816D	-16	Dry Sump Remote, Oil Filter Lines
01820D	-20	Dry Sump Remote, Oil Filter Lines

SONAGO PERFORMANCE LINE

Double Swivel Performance Flex Hose Ends



PART NO.	FITTING SIZE	RECOMMENDED APPLICATION
03006D-DS	-6	Fuel Lines
03008D-DS	-8	Fuel Lines
03010D-DS	-10	Fuel Remote, Oil Filter Lines
03012D-DS	-12	Dry Sump Remote, Oil Filter Lines
03016D-DS	-16	Dry Sump Remote, Oil Filter Lines



PART NO.	FITTING SIZE	RECOMMENDED APPLICATION
04506D-DS	-6	Fuel Lines
04508D-DS	-8	Fuel Lines
04510D-DS	-10	Fuel Remote, Oil Filter Lines
04512D-DS	-12	Dry Sump Remote, Oil Filter Lines
04516D-DS	-16	Dry Sump Remote, Oil Filter Lines



PART NO.	FITTING SIZE	RECOMMENDED APPLICATION
06006D-DS	-6	Fuel Lines
06008D-DS	-8	Fuel Lines
06010D-DS	-10	Fuel Remote, Oil Filter Lines
06012D-DS	-12	Dry Sump Remote, Oil Filter Lines
06016D-DS	-16	Dry Sump Remote, Oil Filter Lines

Double Swivel Performance Hose Ends (cont.)







PART NO.	FITTING SIZE	RECOMMENDED APPLICATION
09006D-DS	-6	Fuel Lines
09008D-DS	-8	Fuel Lines
09010D-DS	-10	Fuel Remote, Oil Filter Lines
09012D-DS	-12	Dry Sump Remote, Oil Filter Lines
09016D-DS	-16	Dry Sump Remote, Oil Filter Lines

120°



FITTING SIZE	RECOMMENDED APPLICATION
-6	Fuel Lines
-8	Fuel Lines
-10	Fuel Remote, Oil Filter Lines
-12	Dry Sump Remote, Oil Filter Lines
-16	Dry Sump Remote, Oil Filter Lines
	-6 -8 -10 -12

150°



PART NO.	FITTING SIZE	RECOMMENDED APPLICATION
01506D-DS	-6	Fuel Lines
01508D-DS	-8	Fuel Lines
01510D-DS	-10	Fuel Remote, Oil Filter Lines
01512D-DS	-12	Dry Sump Remote, Oil Filter Lines
01516D-DS	-16	Dry Sump Remote, Oil Filter Lines

180

PART NO.	FITTING SIZE	RECOMMENDED APPLICATION	
01806D-DS	-6	Fuel Lines	
01808D-DS	-8	Fuel Lines	
01810D-DS	-10	Fuel Remote, Oil Filter Lines	
01812D-DS	-12	Dry Sump Remote, Oil Filter Lines	
01816D-DS	-16	Dry Sump Remote, Oil Filter Lines	

Push-Loc Hose Ends



STRAIGHT PUSH LOC



PART NO.	FITTING SIZE	RECOMMENDED APPLICATION
00004D-PL	-4	Fuel Lines
00006D-PL	-6	Fuel Lines
00008D-PL	-8	Fuel Remote, Oil Filter Lines
00010D-PL	-10	Dry Sump Remote, Oil Filter Lines
00012D-PL	-12	Dry Sump Remote, Oil Filter Lines

30° PUSH LOC



FITTING SIZE	RECOMMENDED APPLICATION
-4	Fuel Lines
-6	Fuel Lines
-8	Fuel Remote, Oil Filter Lines
-10	Dry Sump Remote, Oil Filter Lines
-12	Dry Sump Remote, Oil Filter Lines
	-4 -6 -8 -10



45° PUSH LOC



PART NO.	FITTING SIZE	RECOMMENDED APPLICATION
04504D-PL	-4	Fuel Lines
04506D-PL	-6	Fuel Lines
04508D-PL	-8	Fuel Remote, Oil Filter Lines
04510D-PL	-10	Dry Sump Remote, Oil Filter Lines
04512D-PL	-12	Dry Sump Remote, Oil Filter Lines

60° PUSH LOC



PART NO.	FITTING SIZE	RECOMMENDED APPLICATION
06004D-PL	-4	Fuel Lines
06006D-PL	-6	Fuel Lines
06008D-PL	-8	Fuel Remote, Oil Filter Lines
06010D-PL	-10	Dry Sump Remote, Oil Filter Lines
06012D-PL	-12	Dry Sump Remote, Oil Filter Lines

90° PUSH LOC



PART NO.	FITTING SIZE	RECOMMENDED APPLICATION
09004D-PL	-4	Fuel Lines
09006D-PL	-6	Fuel Lines
09008D-PL	-8	Fuel Remote, Oil Filter Lines
09010D-PL	-10	Dry Sump Remote, Oil Filter Lines
09012D-PL	-12	Dry Sump Remote, Oil Filter Lines

120° PUSH LOC



PART NO.	FITTING SIZE	RECOMMENDED APPLICATION
01204D-PL 01206D-PL	-4 -6	Fuel Lines Fuel Lines
01208D-PL 01210D-PL	-8 -10	Fuel Remote, Oil Filter Lines Dry Sump Remote, Oil Filter Lines
01212D-PL	-12	Dry Sump Remote, Oil Filter Lines

150° PUSH LOC



PART NO.	FITTING SIZE	RECOMMENDED APPLICATION
01504D-PL	-4	Fuel Lines
01506D-PL	-6	Fuel Lines
01508D-PL	-8	Fuel Remote, Oil Filter Lines
01510D-PL	-10	Dry Sump Remote, Oil Filter Lines
01512D-PL	-12	Dry Sump Remote, Oil Filter Lines

180° PUSH LOC



PART NO.	FITTING SIZE	RECOMMENDED APPLICATION
01804D-PL	-4	Fuel Lines
01806D-PL	-6	Fuel Lines
01808D-PL	-8	Fuel Remote, Oil Filter Lines
01810D-PL	-10	Dry Sump Remote, Oil Filter Lines
01812D-PL	-12	Dry Sump Remote, Oil Filter Lines

Steel / Stainless Resuable PTFE Hose Ends



Straight



PART NO.	FITTING SIZE
00003	-3
00004	-4
00006	-6
00008	-8
00010	-10
00012	-12
00016	-16

Straight



PART NO.	FITTING SIZE
00003SS	-3
00004SS	-4
00006SS	-6
00008SS	-8
00010SS	-10
00012SS	-12
00016SS	-16



PART NO.	FITTING SIZE
04503	-3
04504	-4
04506	-6
04508	-8
04510	-10
04512	-12
04516	-16

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PART NO.	FITTING SIZE
04503SS	-3
04504SS	-4
04506SS	-6
04508SS	-8
04510SS	-10
04512SS	-12
04516SS	-16

90°



PART NO.	FITTING SIZE
09003	-3
09004	-4
09006	-6
09008	-8
09010	-10
09012	-12
09016	-16





PART NO.	FITTING SIZE
09003SS	-3
09004SS	-4
09006SS	-6
09008SS	-8
09010SS	-10
09012SS	-12
09016SS	-16

High Pressure Hose Ends



Straight Hose End



PART NO	HOSE SIZE
00006-HP	-6
00008-HP	-8
00010-HP	-10
00012-HP	-12

RECOMMENDED APPLICATION

Power Steering/Oil Lines Power Steering/Oil Lines Power Steering/Oil Lines Power Steering/Oil Lines

45° Hose End



PART NO.	HOSE SIZE	RECOMMENDED APPLICATION
04506-HP	-6	Power Steering/Oil Lines
04508-HP	-8	Power Steering/Oil Lines
04510-HP	-10	Power Steering/Oil Lines
04512-HP	-12	Power Steering/Oil Lines

90° Hose End



PART NO.	HOSE SIZE	RECOMMENDED APPLICATION
09006-HP	-6	Power Steering/0il Lines
09008-HP	-8	Power Steering/Oil Lines
09010-HP	-10	Power Steering/Oil Lines
09012-HP	-12	Power Steering/Oil Lines

Straight Male Inverted Flare



PART NO.	HOSE SIZE	THREAD SIZE	RECOMMENDED APPLICATION	
00006-IFHP	-6	5/8-18	Power Steering/Oil Lines	
00008-IFHP	-8	3/4-18	Power Steering/Oil Lines	



PART NO.	HOSE SIZE	THREAD SIZE	RECOMMENDED APPLICATION
04506-IFHP	-6	5/8-18	Power Steering/Oil Lines
04508-IFHP	-8	3/4-18	Power Steering/Oil Lines





PART NO.	HOSE SIZE	THREAD SIZE	RECOMMENDED APPLICATION
09006-IFHP	-6	5/8-18	Power Steering/Oil Lines
09008-IFHP	-8	3/4-18	Power Steering/Oil Lines

Onaco Adjustable PTFE Hose Ends

STRAIGHT



PART NO.	FITTING SIZE	RECOMMENDED APPLICATION
00004DT 00006DT	-4 -6	Fuel Lines, Oil Pressure Gauges Fuel Lines
00008DT 00010DT	-8 -10	Fuel Remote, Oil Filter Lines Dry Sump Remote, Oil Filter Lines
00010DT	-12	Dry Sump Remote, Oil Filter Lines

30° BENT TUBE



PART NO.	FITTING SIZE	RECOMMENDED APPLICATION
03004DT	-4	Fuel Lines, Oil Pressure Gauges
03006DT	-6	Fuel Lines
03008DT	-8	Fuel Remote, Oil Filter Lines
03010DT	-10	Dry Sump Remote, Oil Filter Lines
03012DT	-12	Dry Sump Remote, Oil Filter Lines

45° BENT TUBE



PART NO.	FITTING SIZE	RECOMMENDED APPLICATION	
04504DT	-4	Fuel Lines, Oil Pressure Gauges	
04506DT	-6	Fuel Lines	
04508DT	-8	Fuel Remote, Oil Filter Lines	
04510DT	-10	Dry Sump Remote, Oil Filter Lines	
04512DT	-12	Dry Sump Remote, Oil Filter Lines	

60° BENT TUBE



PART NO.	FITTING SIZE	RECOMMENDED APPLICATION	
06004DT 06006DT	-4 -6	Fuel Lines, Oil Pressure Gauges Fuel Lines	
06008DT	-8	Fuel Remote, Oil Filter Lines	
06010DT 06012DT	-10 -12	Dry Sump Remote, Oil Filter Lines Dry Sump Remote, Oil Filter Lines	

Hose Ends (cont.)



90° BENT TUBE



PART NO.	FITTING SIZE	RECOMMENDED APPLICATION					
09004DT	-4	Fuel Lines, Oil Pressure Gauges					
09006DT	-6	Fuel Lines					
09008DT	-8	Fuel Remote, Oil Filter Lines					
09010DT	-10	Dry Sump Remote, Oil Filter Lines					
09012DT	-12	Dry Sump Remote, Oil Filter Lines					

120° BENT TUBE



PART NO.	FITTING SIZE	RECOMMENDED APPLICATION
01204DT	-4	Fuel Lines, Oil Pressure Gauges
01206DT	-6	Fuel Lines
01208DT	-8	Fuel Remote, Oil Filter Lines
01210DT	-10	Dry Sump Remote, Oil Filter Lines
01212DT	-12	Dry Sump Remote, Oil Filter Lines

150° BENT TUBE



PART NO.	FITTING SIZE	RECOMMENDED APPLICATION
01504DT 01506DT	-4 -6	Fuel Lines, Oil Pressure Gauges Fuel Lines
01508DT	-8	Fuel Remote, Oil Filter Lines
01510DT	-10	Dry Sump Remote, Oil Filter Lines
01512DT	-12	Dry Sump Remote, Oil Filter Lines

180° BENT TUBE



PART NO.	FITTING SIZE	RECOMMENDED APPLICATION
01804DT	-4	Fuel Lines, Oil Pressure Gauges
01806DT	-6	Fuel Lines
01808DT	-8	Fuel Remote, Oil Filter Lines
01810DT	-10	Dry Sump Remote, Oil Filter Lines
01812DT	-12	Dry Sump Remote, Oil Filter Lines

Hose - Tech Info



High Pressure Hose

Power Steering Hose is an 1-Wire Braid Cloth design that utilizes a chlorinated polyethylene (CPE) core with a steel wire braid as reinforcement. The outer cloth braid provides addition abrasive and heat protection. The design of the tubing allows it to be oil and heat resistant within the operating temperature range of -40° F to 225° F for water and glycol solutions. The operating pressure for this hose design ranges from 2,250 PSI for -6 hose, to 1,500 PSI for -12 hose. These specifications meet the standards of SAE 100R5 requirements. The hose is recommended for high temperature, medium pressure hydraulic applications that use petroleum or phosphate base fluids such as with power steering systems. It can also be used with any application using hot oil, water or air.



FITTING SIZE	INSIDE DIA.	RATED PRESSURE (PSI)	BURST PRESSURE (PSI)	BULK NO.	3 FEET	6 FEET	10 FEET	15 FEET	25 FEET
-6	5/16"	2,250	9,000	HP-06	HPH-06-003	HPH-06-006	HPH-06-010	HPH-06-015	HPH-06-025
-8	13/32"	2,000	8,000	HP-08	HPH-08-003	HPH-08-006	HPH-08-010	HPH-08-015	HPH-08-025
-10	1/2"	1,750	7,000	HP-10	HPH-10-003	HPH-10-006	HPH-10-010	HPH-10-015	HPH-10-025
-12	5/8"	1,500	6,000	HP-12	HPH-12-003	HPH-12-006	HPH-12-010	HPH-12-015	HPH-12-025

Push-Loc Hose (No Temp Rating)

Push-On Hose is constructed of a chlorinated polyethylene (CPE) core that is layered with a black textile braid for reinforcement and a black CPE elastomer cover for abrasive protection. Its rated maximum operating pressure is 250 PSI. The design of the hose allows for ease of installation through the use of barbed push-loc hose ends and specialized clamps (see page 27). Recommended applications include fuel lines, lubricant-oil lines, air hoses, and coolant hoses. In some cases the hose may require a flat spring to be inserted to prevent collapsing.



FITTING SIZE	INSIDE DIA.	RATED PRESSURE (PSI)	BURST PRESSURE (PSI)	BULK NO.	3 FEET	6 FEET	10 FEET	15 FEET	25 FEET
-4	1/4"	250	1,000	PL-04	PHL-04-003	PHL-04-006	PHL-04-010	PHL-04-015	PHL-04-025
-6	3/8"	250	1,000	PL-06	PLH-06-003	PLH-06-006	PLH-06-010	PLH-06-015	PLH-06-025
-8	1/2"	250	1,000	PL-08	PLH-08-003	PLH-08-006	PLH-08-010	PLH-08-015	PLH-08-025
-10	5/8"	250	1,000	PL-10	PLH-10-003	PLH-10-006	PLH-10-010	PLH-10-015	PLH-10-025
-12	3/4"	250	1,000	PL-12	PLH-12-003	PLH-12-006	PLH-12-010	PLH-12-015	PLH-12-025

Braided Hose

Hose consists of PTFE smooth bore with conductive tubing and a .030" thick wall with a protective over-braid of 300 series stainless steel wire. The design of our hose allows for a temperature range of continuous service from -65° F to 450° F and an intermittent service range of -100° F to 500° F. The operating pressure for our hose is as high as 3,000 PSI, with a burst rating of 12,000 PSI. Our hose meets SAE 100R14 specifications, which allow it to be an excellent choice for medium pressure applications and for use with fluids that are corrosive to rubber such as brake fluid and gasoline.



HOSE SIZE	INSIDE DIA.	RATED PRESSURE (PSI)	BURST PRESSURE (PSI)	BULK NO.	3 FEET	6 FEET	10 FEET	15 FEET	25 FEET
-3	.125	3,000	12,000	15333	TEF-03-003	TEF-03-006	TEF-03-010	TEL-03-015	TEF-03-025
-4	.187	3,000	12,000	15444	TEF-04-003	TEF-04-006	TEF-04-010	TEF-04-015	TEF-04-025
-6	.312	2,500	10,000	15666	TEF-06-003	TEF-06-006	TEF-06-010	TEF-06-015	TEF-06-025
-8	.405	2,000	8,000	15888	TEF-08-003	TEF-08-006	TEF-08-010	TEF-08-015	TEF-08-025
-10	.500	1,500	6,000	151010	TEF-10-003	TEF-10-006	TEF-10-010	TEF-10-015	TEF-10-025
-12	.625	1,200	4,800	151212	TEF-12-003	TEF-12-006	TEF-12-010	TEF-12-015	TEF-12-025
-16	.875	1,000	4,000	151616	TEF-16-003	TEF-16-006	TEF-16-010	TEF-16-015	TEF-16-025

Performance Flex Hose

Performance Flex Hose is a multi-layered design that has a Core tube of chlorinated polyethylene (CPE), with an embedded steel braid for strength and an external stainless steel braid for abrasion protection. The flex hose is capable of withstanding a temperature range of -40° F to 300° F with an operating pressure rating of 250 PSI, and a burst rating of 1500 PSI. Recommended applications include low to medium pressure systems that use coolant, air, fuel and oil such as radiator systems, vacuum lines, fuel lines and oil lines.



HOSE SIZE	INSIDE DIA.	RATED PRESSURE (PSI)	BURST PRESSURE (PSI)	BULK NO.	3 FEET	6 FEET	10 FEET	15 FEET	25 FEET
-4	7/32"	250	1,500	PF-4	PFH-04-003	PFH-04-006	PFH-04-010	PFH-04-015	PFH-04-025
-6	11/32"	250	1,500	PF-6	PFH-06-003	PFH-06-006	PFH-06-010	PFH-06-015	PFH-06-025
-8	7/16"	250	1,500	PF-8	PFH-08-003	PFH-08-006	PFH-08-010	PFH-08-015	PFH-08-025
-10	9/16"	250	1,250	PF-10	PFH-10-003	PFH-10-006	PFH-10-010	PFH-10-015	PFH-10-025
-12	11/16"	250	1,000	PF-12	PFH-12-003	PFH-12-006	PFH-12-010	PFH-12-015	PFH-12-025
-16	7/8"	250	750	PF-16	PFH-16-003	PFH-16-006	PFH-16-010	PFH-16-015	PFH-16-025
-20	1 7/8"	250	500	PF-20	PFH-20-003	PFH-20-006	PFH-20-010	PFH-20-015	PFH-20-025
-24	1 3/8"	250	250	PF-24	PFH-24-003	PFH-24-006	PFH-24-010	PFH-24-015	PFH-24-025

Race-Lite Hose

"Race-Lite" Hose is a High Performance, light weight hose with 3-ply Nylon braid, imbedded textile middle layer, and synthetic rubber inner tube with the maximum pressure rating of 350 psi and a working temperature range of -40° F to 300° F.



HOSE SIZE	INSIDE DIA.	RATED PRESS.	BEND RADIUS.	P/N	3 FEET	6 FEET	10 FEET	15 FEET	25 FEET
-4	7/32"	350 PSI	2.00"	RLH-04	RLH-04-003	RLH-04-006	RLH-04-010	RLH-04-015	RLH-04-025
-6	11/32"	350 PSI	2.25"	RLH-06	RLH-06-003	RLH-06-006	RLH-06-010	RLH-06-015	RLH-06-025
-8	7/16"	350 PSI	3.50"	RLH-08	RLH-08-003	RLH-08-006	RLH-08-010	RLH-08-015	RLH-08-025
-10	9/16"	350 PSI	4.00"	RLH-10	RLH-10-003	RLH-10-003	RLH-10-010	RLH-10-015	RLH-10-025
-12	11/16"	350 PSI	4.50"	RLH-12	RLH-12-003	RLH-12-006	RLH-12-010	RLH-12-015	RLH-12-025
-16	7/8"	300 PSI	5.50"	RLH-16	RLH-16-003	RLH-16-006	RLH-16-010	RLH-16-015	RLH-16-025

Internal Hose Support Spring

Can be used with stainless steel, Performance Flex, Race-Lite and Push-Loc hose. It provides extra support for high vacuum applications.

PART NO.	SIZE	0.D.
SPR-8	-8	.44" O.D.
SPR-10	-10	.60" O.D.
SPR-12	-12	.73" O.D.
SPR-16	-16	.94" O.D.
SPR-20	-20	1.190" O.D.



Stainless Steel

PTFE

Hose Assemblies





Our **Hose** assemblies utilize our Hose and stainless steel fittings to provide flexible high pressure lines that are resistant to expansion and high temperature ranges. Our assemblies can be ordered on pre-determined sizes or be customized in length and fitting sizes to fill your application needs. When placing your order use the Part Number listed below for Steel ends. For Aluminum ends, add "D" to the end of the P/N. For Stainless Steel ends add "SS" to the end of the P/N.

Note: On -6, -8, -10 and -12, the inserts are Brass or Stainless Steel ONLY.

STRAIGHT to STRAIGHT W/ -3 HOSE			STRAIGHT to STRAIGHT W/ -4 HOSE			STRAIGHT to STRAIGHT W/ -6 HOSE			
HOSE LENGTH	HOSE SIZE	PART NO.	HOSE LENGTH	HOSE SIZE	PART NO.	HOSE LENGTH	HOSE SIZE		
10"	-3	43310	10"	-4	63310	10"	-6		
11"	-3	43311	11"	-4	63311	11"	-6		
12"	-3	43312	12"	-4	63312	12"	-6		
14"	-3	43314	14"	-4	63314	14"	-6		
16"	-3	43316	16"	-4	63316	16"	-6		
18"	-3	43318	18"	-4	63318	18"	-6		
20"	-3	43320	20"	-4	63320	20"	-6		
22"	-3	43322	22"	-4	63322	22"	-6		
24"	-3	43324	24"	-4	63324	24"	-6		
26"	-3	43326	26"	-4	63326	26"	-6		
28"	-3	43328	28"	-4	63328	28"	-6		
32"	-3	43332	32"	-4	63332	32"	-6		
36"	-3	43336	36"	-4	63336	36"	-6		
40"	-3	43340	40"	-4	63340	40"	-6		
44"	-3	43344	44"	-4	63344	44"	-6		
48"	-3	43348	48"	-4	63348	48"	-6		
	HOSE LENGTH 10" 11" 12" 14" 16" 18" 20" 22" 24" 26" 28" 32" 36" 40" 44"	HOSE LENGTH HOSE SIZE 10" -3 11" -3 12" -3 14" -3 16" -3 18" -3 20" -3 22" -3 24" -3 26" -3 28" -3 32" -3 36" -3 40" -3 44" -3	HOSE LENGTH HOSE SIZE PART NO. 10" -3 43310 11" -3 43311 12" -3 43312 14" -3 43314 16" -3 43316 18" -3 43318 20" -3 43320 22" -3 43322 24" -3 43322 24" -3 43324 26" -3 43326 28" -3 43326 28" -3 43328 32" -3 43332 36" -3 43336 40" -3 43340 44" -3 43344	HOSE LENGTH HOSE SIZE PART NO. HOSE LENGTH 10" -3 43310 10" 11" -3 43311 11" 12" -3 43312 12" 14" -3 43314 14" 16" -3 43316 16" 18" -3 43318 18" 20" -3 43320 20" 22" -3 43322 22" 24" -3 4332 22" 24" -3 4332 22" 24" -3 4332 26" 28" -3 4332 28" 32" -3 4332 32" 36" -3 4333 32 32" 36" -3 4334 340 40" 44" -3 4334 44"	HOSE LENGTH HOSE SIZE PART NO. HOSE LENGTH HOSE SIZE 10" -3	HOSE LENGTH HOSE SIZE PART NO. HOSE LENGTH HOSE SIZE PART NO. 10" -3 43310 10" -4 63310 11" -3 43311 11" -4 63311 12" -3 43312 12" -4 63312 14" -3 43314 14" -4 63314 16" -3 43316 16" -4 63316 18" -3 43318 18" -4 63318 20" -3 43320 20" -4 63320 22" -3 43322 22" -4 63322 24" -3 43324 24" -4 63324 26" -3 43326 26" -4 63326 28" -3 43328 28" -4 63328 32" -3 43332 32" -4 63332 36" -3 43340 40"	HOSE LENGTH HOSE SIZE PART NO. HOSE LENGTH HOSE SIZE PART NO. HOSE LENGTH 10" -3 43310 10" -4 63310 10" 11" -3 43311 11" -4 63311 11" 12" -3 43312 12" -4 63312 12" 14" -3 43314 14" -4 63314 14" 16" -3 43316 16" -4 63316 16" 18" -3 43318 18" -4 63318 18" 20" -3 43320 20" -4 63320 20" 22" -3 43322 22" -4 63322 22" 24" -3 43324 24" -4 63324 24" 26" -3 43326 26" -4 63328 28" 32" -3 43328 28" -4 63332 32"		

STRAIGHT to STRAIGHT W/ -8 HOSE			STRAIGHT to STRAIGHT W/ -10 HOSE			STRAIGHT to STRAIGHT W/ -12 HOSE		
PART NO.	HOSE LENGTH	HOSE SIZE	PART NO.	HOSE LENGTH	HOSE SIZE	PART NO.	HOSE LENGTH	HOSE SIZE
83310	10"	-8	103310	10"	-10	123310	10"	-12
83311	11"	-8	103311	11"	-10	123311	11"	-12
83312	12"	-8	103312	12"	-10	123312	12"	-12
83314	14"	-8	103314	14"	-10	123314	14"	-12
83316	16"	-8	103316	16"	-10	123316	16"	-12
83318	18"	-8	103318	18"	-10	123318	18"	-12
83320	20"	-8	103320	20"	-10	123320	20"	-12
83322	22"	-8	103322	22"	-10	123322	22"	-12
83324	24"	-8	103324	24"	-10	123324	24"	-12
83326	26"	-8	103326	26"	-10	123326	26"	-12
83328	28"	-8	103328	28"	-10	123328	28"	-12
83332	32"	-8	103332	32"	-10	123332	32"	-12
83336	36"	-8	103336	36"	-10	123336	36"	-12
83340	40"	-8	103340	40"	-10	123340	40"	-12
83344	44"	-8	103344	44"	-10	123344	44"	-12
83348	48"	-8	103348	48"	-10	123348	48"	-12





Assemblies can be ordered on pre-determined sizes listed below, or be customized in length and fitting sizes to fill your application needs. When placing your order use the Part Number listed below for Steel ends. For Aluminum ends, add "D" to the end of the P/N. For Stainless Steel ends add "SS" to the end of the P/N.

STRAIGHT TO 45° W/ -3 HOSE			STRAIGHT	STRAIGHT TO 45° W/ -4 HOSE			STRAIGHT TO 45° W/ -6 HOSE		
PART NO.	HOSE LENGTH	HOSE SIZE	PART NO.	HOSE LENGTH	HOSE SIZE	PART NO.	HOSE LENGTH	HOSE SIZE	
334510	10"	-3	434510	10"	-4	634510	10"	-6	
334511	11"	-3	434511	11"	-4	634511	11"	-6	
334512	12"	-3	434512	12"	-4	634512	12"	-6	
334514	14"	-3	434514	14"	-4	634514	14"	-6	
334516	16"	-3	434516	16"	-4	634516	16"	-6	
334518	18"	-3	434518	18"	-4	634518	18"	-6	
334520	20"	-3	434520	20"	-4	634520	20"	-6	
334522	22"	-3	434522	22"	-4	634522	22"	-6	
334524	24"	-3	434524	24"	-4	634524	24"	-6	
334526	26"	-3	434526	26"	-4	634526	26"	-6	
334528	28"	-3	434528	28"	-4	634528	28"	-6	
334532	32"	-3	434532	32"	-4	634532	32"	-6	
334536	36"	-3	434536	36"	-4	634536	36"	-6	
334540	40"	-3	434540	40"	-4	634540	40"	-6	
334544	44"	-3	434544	44"	-4	634544	44"	-6	
334548	48"	-3	434548	48"	-4	634548	48"	-6	

STRAIGHT TO 45° W/ -8 HOSE

PART NO.	HOSE LENGTH	HOSE SIZE
834510	10"	-8
834511	11"	-8
834512	12"	-8
834514	14"	-8
834516	16"	-8
834518	18"	-8
834520	20"	-8
834522	22"	-8
834524	24"	-8
834526	26"	-8
834528	28"	-8
834532	32"	-8
834536	36"	-8
834540	40"	-8
834544	44"	-8
834548	48"	-8





Assemblies can be ordered on pre-determined sizes listed below, or be customized in length and fitting sizes to fill your application needs. When placing your order use the Part Number listed below for Steel ends. For Aluminum ends, add "D" to the end of the P/N. For Stainless Steel ends add "SS" to the end of the P/N.

Note: -4 and -6 90° are forged Stainless Steel ends.

STRAIGHT TO 90° W/ -3 HOSE			STRAIGHT TO 90° W/ -4 HOSE			STRAIGHT TO 90° W/ -6 HOSE		
PART NO.	HOSE LENGTH	HOSE SIZE	PART NO.	HOSE LENGTH	HOSE SIZE	PART NO.	HOSE LENGTH	HOSE SIZE
339010	10"	-3	439010	10"	-4	639010	10"	-6
339011	11"	-3	439011	11"	-4	639011	11"	-6
339012	12"	-3	439012	12"	-4	639012	12"	-6
339014	14"	-3	439014	14"	-4	639014	14"	-6
339016	16"	-3	439016	16"	-4	639016	16"	-6
339018	18"	-3	439018	18"	-4	639018	18"	-6
339020	20"	-3	439020	20"	-4	639020	20"	-6
339022	22"	-3	439022	22"	-4	639022	22"	-6
339024	24"	-3	439024	24"	-4	639024	24"	-6
339026	26"	-3	439026	26"	-4	639026	26"	-6
339028	28"	-3	439028	28"	-4	639028	28"	-6
339032	32"	-3	439032	32"	-4	639032	32"	-6
339036	36"	-3	439036	36"	-4	639036	36"	-6
339040	40"	-3	439040	40"	-4	639040	40"	-6
339044	44"	-3	439044	44"	-4	639044	44"	-6
339048	48"	-3	439048	48"	-4	639048	48"	-6

PART NO.	HOSE LENGTH	HOSE SIZE
839010	10"	-8
839011	11"	-8
839012	12"	-8
839014	14"	-8
839016	16"	-8
839018	18"	-8
839020	20"	-8
839022	22"	-8
839024	24"	-8
839026	26"	-8
839028	28"	-8
839032	32"	-8
839036	36"	-8
839040	40"	-8
839044	44"	-8
839048	48"	-8



Assemblies can be ordered on pre-determined sizes listed below, or be customized in length and fitting sizes to fill your application needs. When placing your order use the Part Number listed below for Steel ends. Note: -3 and -4 45° are available in Aluminum as "Special" order. -6 45° is available in Aluminum.

45° TO 45°	W/ -3 HOSE		45°T0 45°	W/ -4 HOSE		45° TO 45	° W/ -6 HOSE	
PART NO.	HOSE LENGTH	HOSE SIZE	PART NO.	HOSE LENGTH	HOSE SIZE	PART NO.	HOSE LENGTH	HOSE SIZE
3454510	10"	-3	4454510	10"	-4	6454510	10"	-6
3454511	11"	-3	4454511	11"	-4	6454511	11"	-6
3454512	12"	-3	4454512	12"	-4	6454512	12"	-6
3454514	14"	-3	4454514	14"	-4	6454514	14"	-6
3454516	16"	-3	4454516	16"	-4	6454516	16"	-6
3454518	18"	-3	4454518	18"	-4	6454518	18"	-6
3454520	20"	-3	4454520	20"	-4	6454520	20"	-6
3454522	22"	-3	4454522	22"	-4	6454522	22"	-6
3454524	24"	-3	4454524	24"	-4	6454524	24"	-6
3454526	26"	-3	4454526	26"	-4	6454526	26"	-6
3454528	28"	-3	4454528	28"	-4	6454528	28"	-6
3454532	32"	-3	4454532	32"	-4	6454532	32"	-6
3454536	36"	-3	4454536	36"	-4	6454536	36"	-6
3454540	40"	-3	4454540	40"	-4	6454540	40"	-6
3454544	44"	-3	4454544	44"	-4	6454544	44"	-6
3454548	48"	-3	4454548	48"	-4	6454548	48"	-6

45° TO 45° W/ -8 HOSE

PART NO.	HOSE LENGTH	HOSE SIZE
8454510	10"	-8
8454511	11"	-8
8454512	12"	-8
8454514	14"	-8
8454516	16"	-8
8454518	18"	-8
8454520	20"	-8
8454522	22"	-8
8454524	24"	-8
8454526	26"	-8
8454528	28"	-8
8454532	32"	-8
8454536	36"	-8
8454540	40"	-8
8454544	44"	-8
8454548	48"	-8





Clocking: If a hose assembly requires fittings with angles on both ends, hold the assembly so that the farthest fitting is pointing in the 12 o'clock position. Measure angle between fittings clockwise. If both fittings are pointing to 12 o'clock, then it will be specified as zero degrees (0°).





Assemblies can be ordered on pre-determined sizes listed below, or be customized in length and fitting sizes to fill your application needs. When placing your order use the Part Number listed below for Steel ends. **Note:** -3 and -4 90° are available in Aluminum as "Special" order. -6 90° is available in Aluminum.

45° TO 90°	W/ -3 HOSE		45°TO 90°	W/ -4 HOSE		45° TO 90°	W/ -6 HOSE	
PART NO.	HOSE LENGTH	HOSE SIZE	PART NO.	HOSE LENGTH	HOSE SIZE	PART NO.	HOSE LENGTH	HOSE SIZE
3459010	10"	-3	4459010	10"	-4	6459010	10"	-6
3459011	11"	-3	4459011	11"	-4	6459011	11"	-6
3459012	12"	-3	4459012	12"	-4	6459012	12"	-6
3459014	14"	-3	4459014	14"	-4	6459014	14"	-6
3459016	16"	-3	4459016	16"	-4	6459016	16"	-6
3459018	18"	-3	4459018	18"	-4	6459018	18"	-6
3459020	20"	-3	4459020	20"	-4	6459020	20"	-6
3459022	22"	-3	4459022	22"	-4	6459022	22"	-6
3459024	24"	-3	4459024	24"	-4	6459024	24"	-6
3459026	26"	-3	4459026	26"	-4	6459026	26"	-6
3459028	28"	-3	4459028	28"	-4	6459028	28"	-6
3459032	32"	-3	4459032	32"	-4	6459032	32"	-6
3459036	36"	-3	4459036	36"	-4	6459036	36"	-6
3459040	40"	-3	4459040	40"	-4	6459040	40"	-6
3459044	44"	-3	4459044	44"	-4	6459044	44"	-6
3459048	48"	-3	4459048	48"	-4	6459048	48"	-6

45° TO 90° W/ -8 HOSE

PART NO.	HOSE LENGTH	HOSE SIZE
8459010	10"	-8
8459011	11"	-8
8459012	12"	-8
8459014	14"	-8
8459016	16"	-8
8459018	18"	-8
8459020	20"	-8
8459022	22"	-8
8459024	24"	-8
8459026	26"	-8
8459028	28"	-8
8459032	32"	-8
8459036	36"	-8
8459040	40"	-8
8459044	44"	-8
8459048	48"	-8



Clocking: If a hose assembly requires fittings with angles on both ends, hold the assembly so that the farthest fitting is pointing in the 12 o'clock position. Measure angle between fittings clockwise. If both fittings are pointing to 12 o'clock, then it will be specified as zero degrees (0°).

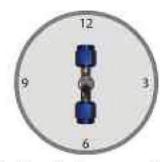




Assemblies can be ordered on pre-determined sizes listed below, or be customized in length and fitting sizes to fill your application needs. When placing your order use the Part Number listed below for Steel ends. **Note:** -3 and -4 90° are available in Aluminum as "Special" order. -6 90° is available in Aluminum.

90° TO 90°	W/ -3 HOSE		90° TO 90°	W/ -4 HOSE		90° TO 90	° W/ -6 HOSE	
PART NO.	HOSE LENGTH	HOSE SIZE	PART NO.	HOSE LENGTH	HOSE SIZE	PART NO.	HOSE LENGTH	HOSE SIZE
3909010	10"	-3	4909010	10"	-4	6909010	10"	-6
3909011	11"	-3	4909011	11"	-4	6909011	11"	-6
3909012	12"	-3	4909012	12"	-4	6909012	12"	-6
3909014	14"	-3	4909014	14"	-4	6909014	14"	-6
3909016	16"	-3	4909016	16"	-4	6909016	16"	-6
3909018	18"	-3	4909018	18"	-4	6909018	18"	-6
3909020	20"	-3	4909020	20"	-4	6909020	20"	-6
3909022	22"	-3	4909022	22"	-4	6909022	22"	-6
3909024	24"	-3	4909024	24"	-4	6909024	24"	-6
3909026	26"	-3	4909026	26"	-4	6909026	26"	-6
3909028	28"	-3	4909028	28"	-4	6909028	28"	-6
3909032	32"	-3	4909032	32"	-4	6909032	32"	-6
3909036	36"	-3	4909036	36"	-4	6909036	36"	-6
3909040	40"	-3	4909040	40"	-4	6909040	40"	-6
3909044	44"	-3	4909044	44"	-4	6909044	44"	-6
3909048	48"	-3	4909048	48"	-4	6909048	48"	-6

90° TO 90°	W/ -8 HOSE		90° TO 90°	W/ -10 HOSE	
PART NO.	HOSE LENGTH	HOSE SIZE	PART NO.	HOSE LENGTH	HOSE SIZE
8909010	10"	-8	10909010	10"	-10
8909011	11"	-8	10909011	11"	-10
8909012	12"	-8	10909012	12"	-10
8909014	14"	-8	10909014	14"	-10
8909016	16"	-8	10909016	16"	-10
8909018	18"	-8	10909018	18"	-10
8909020	20"	-8	10909020	20"	-10
8909022	22"	-8	10909022	22"	-10
8909024	24"	-8	10909024	24"	-10
8909026	26"	-8	10909026	26"	-10
8909028	28"	-8	10909028	28"	-10
8909032	32"	-8	10909032	32"	-10
8909036	36"	-8	10909036	36"	-10
8909040	40"	-8	10909040	40"	-10
8909044	44"	-8	10909044	44"	-10
8909048	48"	-8	10909048	48"	-10



Clocking: If a hose assembly requires fittings with angles on both ends, hold the assembly so that the farthest fitting is pointing in the 12 o'clock position.

Measure angle between fittings clockwise. If both fittings are pointing to 12 o'clock, then it will be specified as zero degrees (0°).

Performance Adapter Fittings A.N. to Pipe Thread Adapters

STRAIGHT



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PART NO.	FITTING TO PIPE THREAD
816-3D	-3 to 1/8" NPT
816-3-4D	-3 to 1/4" NPT
816-4D	-4 to 1/8" NPT
816-4-4D	-4 to 1/4" NPT
816-5D	-5 to 1/8" NPT
816-5-4D	-5 to 1/4" NPT
816-6-2D	-6 to 1/8" NPT
816-6D	-6 to 1/4" NPT
816-6-6D	-6 to 3/8" NPT
816-6-8D	-6 to 1/2" NPT
816-7D	-8 to 1/4" NPT
816-8D	-8 to 3/8" NPT
816-8-8D	-8 to 1/2" NPT
816-8-12D	-8 to 3/4" NPT
816-10-6D	-10 to 3/8" NPT
816-10D	-10 to 1/2" NPT
816-10-12D	-10 to 3/4" NPT
816-12-6D	-12 to 3/8" NPT
816-12-8D	-12 to 1/2" NPT
816-12D	-12 to 3/4" NPT
816-12-16D	-12 to 1" NPT
816-16-12D	-16 to 3/4" NPT
816-16D	-16 to 1" NPT
816-20D	-20 to 1-1/4" NPT
816-21D	-20 to 1" NPT

PART NO. 822-3D	FITTING TO PIPE THREAD -3 to 1/8" NPT
822-3-4D	-3 to 1/4" NPT
822-4D	-4 to 1/8" NPT
822-4-4D	-4 to 1/4" NPT
822-5D	-5 to 1/8" NPT
822-5-4D	-5 to 1/4" NPT
822-6-2D	-6 to 1/8" NPT
822-6D	-6 to 1/4" NPT
822-6-6D	-6 to 3/8" NPT
822-6-8D	-6 to 1/2" NPT
822-7D	-8 to 1/4" NPT
822-8D	-8 to 3/8" NPT
822-8-8D	-8 to 1/2" NPT
822-10-6D	-10 to 3/8" NPT
822-10D	-10 to 1/2" NPT
822-10-12D	-10 to 3/4" NPT
822-12-8D	-12 to 1/2" NPT
822-12D	-12 to 3/4" NPT
822-12-16D	-12 to 1" NPT
822-16-12D	-16 to 3/4" NPT
822-16D	-16 to 1" NPT
822-20D	-20 to 1 1/4" NPT
822-21D	-20 to 1" NPT

45° ELBOW



PART NO.	FITTING TO PIPE THREAD
823-3D	-3 to 1/8" NPT
823-4D	-4 to 1/8" NPT
823-5D	-5 to 1/8" NPT
823-6-2D	-6 to 1/8" NPT
823-6D	-6 to 1/4" NPT
823-6-6D	-6 to 3/8" NPT
823-8D	-8 to 3/8" NPT
823-8-8D	-8 to 1/2" NPT
823-10-6D	-10 to 3/8" NPT
823-10D	-10 to 1/2" NPT
823-12-8D	-12 to 1/2" NPT
823-12D	-12 to 3/4" NPT
823-16-12D	-16 to 3/4" NPT
823-16D	-16 to 1" NPT
823-20D	-20 to 1 1/2" NPT
823-21D	-20 to 1" NPT

TEE-PIPE THREAD (SIDE)



FITTING TO PIPE THREAD
-3 to 1/8" NPT
-4 to 1/8" NPT
-6 to 1/4" NPT
-8 to 3/8" NPT
-10 to 1/2" NPT
-12 to 3/4" NPT
-16 to 3/4" NPT
-16 to 1" NPT
-20 to 1-1/4" NPT

NOTE: When ordering in steel, delete the letter "D", when ordering in Stainless Steel, add letters "SS".



A.N. to Pipe Thread Adapters (Cont.)

TEE-PIPE THREAD (RUN)



PART NO.	FITTING TO PIPE THREAD	
826-3D	-3 to 1/8" NPT	
826-4D	-4 to 1/8" NPT	
826-6D	-6 to 1/4" NPT	
826-8D	-8 to 3/8" NPT	
826-10D	-10 to 1/2" NPT	
826-12D	-12 to 3/4" NPT	
826-16D	-16 to 1" NPT	

Male to Female Swivel Adapters



45° SWIVEL



PART NO.	FITTING SIZE	
6502-3-3D	-3	
6502-4-4D	-4	
6502-6-6D	-6	
6502-8-8D	-8	
6502-10-10D	-10	
6502-12-12D	-12	
6502-16-16D	-16	

90° SWIVEL



PART NO.	FITTING SIZE	
6500-3-3D	-3	
6500-4-4D	-4	
6500-6-6D	-6	
6500-8-8D	-8	
6500-10-10D	-10	
6500-12-12D	-12	
6500-16-16D	-16	

TEE SWIVEL (SIDE)



PART NO.	FITTING SIZE	
6600-3-3-3D	-3	
6600-4-4-4D	-4	
6600-6-6-6D	-6	
6600-8-8-8D	-8	
6600-10-10-10D	-10	
6600-12-12-12D	-12	
6600-16-16-16D	-16	

TEE SWIVEL (RUN)



PART NO.	FITTING SIZE	
6602-3-3-3D	-3	
6602-4-4-4D	-4	
6602-6-6-6D	-6	
6602-8-8-8D	-8	
6602-10-10-10D	-10	
6602-12-12-12D	-12	
6602-16-16-16D	-16	

NOTE: When ordering in steel, delete the letter "D", when ordering in Stainless Steel, add letters "SS".

A.N. Tube Nuts and Sleeves



NUT5		
PART NO.	FITTING	TUBE SIZE
818-3D	-3	3/16
818-4D	-4	1/4
818-5D	-5	5/16
818-6D	-6	3/8
818-8D	-8	1/2
818-10D	-10	5/8
818-12D	-12	3/4
818-16D	-16	1
818-20D	-20	1-1/4



SLEEVE		
PART NO.	FITTING	TUBE SIZE
819-3D	-3	3/16
819-4D	-4	1/4
819-5D	-5	5/16
819-6D	-6	3/8
819-8D	-8	1/2
819-10D	-10	5/8
819-12D	-12	3/4
819-16D	-16	1
819-20D	-20	1-1/4



A.N. to A.N. Flare Adapters



UNION		
PART NO.	FITTING SIZE	
815-3D	-3	
815-4D	-4	
815-5D	-5	
815-6D	-6	
815-8D	-8	
815-10D	-10	
815-12D	-12	
815-16D	-16	
815-20D	-20	
815-24D	-24	



TEE	
PART NO.	FITTING SIZE
824-3D	-3
824-4D	-4
824-5D	-5
824-6D	-6
824-8D	-8
824-10D	-10
824-12D	-12
824-16D	-16
824-20D	-20



UNION REDUCER



PART NO.	FITTING SIZE	
919-1D	-4 x -2	
919-2D	-4 x -3	
919-3D	-5 x -4	
919-4D	-6 x -2	
919-5D	-6 x -3	
919-6D	-6 x -4	
919-7D	-6 x -5	
919-8D	-8 x -2	
919-9D	-8 x -3	
919-10D	-8 x -4	
919-11D	-8 x -5	
919-12D	-8 x -6	
919-13D	-10x -4	
919-14D	-10x -6	
919-15D	-10x -8	
919-16D	-12x -4	
919-17D	-16x -8	
919-18D	-12x -6	
919-19D	-12x -8	
919-20D	-12x -10	
919-21D	-16x -4	
919-22D	-16x -10	
919-23D	-16x -12	
919-24D	-20x -4	
919-25D	-20x -12	
919-26D	-20x -16	
919-27D	-24x -16	
919-28D	-24x -20	
919-29D	-8 x -16	

A.N. to A.N. 90° ELBOW

PART NO.	FITTING SIZE
821-3D	-3
821-4D	-4
821-5D	-5
821-6D	-6
821-8D	-8
821-10D	-10
821-12D	-12
821-16D	-16
821-20D	-20



A.N. CROSS



PART NO.	FITTING SIZE	
827-3D	-3	
827-4D	-4	
827-5D	-5	
827-6D	-6	
827-8D	-8	
827-10D	-10	
827-12D	-12	
827-16D	-16	



A.N. Bulkheads

STRAIGHT BULKHEAD

PART NO.	FITTING SIZE
832-3D	-3
832-4D	-4
832-5D	-5
832-6D	-6
832-8D	-8
832-10D	-10
832-12D	-12
832-16D	-16
832-20D	-20



45° BULKHEAD

PART NO.	FITTING SIZE
837-3D	-3
837-4D	-4
837-5D	-5
837-6D	-6
837-8D	-8
837-10D	-10
837-12D	-12
837-16D	-16
837-20D	-20



90° BULKHEAD

PART NO.	FITTING SIZE
833-3D	-3
833-4D	-4
833-5D	-5
833-6D	-6
833-8D	-8
833-10D	-10
833-12D	-12
833-16D	-16
833-20D	-20



BULKHEAD TEE

	-
PART NO.	FITTING SIZE
834-3D	-3
834-4D	-4
834-5D	-5
834-6D	-6
834-8D	-8
834-10D	-10
834-12D	-12
834-16D	-16
834-20D	-20



BULKHEAD TEE (RUN)

PART NO.	FITTING SIZE	
804-3D	-3	
804-4D	-4	
804-6D	-6	
804-8D	-8	
804-10D	-10	
804-12D	-12	
804-16D	-16	



TEE BULKHEAD to A.N. Internal Screw Thread on Run

PART NO.	FITTING SIZE
784-3D	-3
784-4D	-4
784-5D	-5
784-6D	-6
784-8D	-8
784-10D	-10
784-12D	-12
784-16D	-16



TEE BULKHEAD to A.N. Internal Screw Thread on Side

PART NO.	FITTING SIZE	
783-3D	-3	
783-4D	-4	
783-5D	-5	
783-6D	-6	
783-8D	-8	
783-10D	-10	
783-12D	-12	
783-16D	-16	



BULKHEAD NUT

PART NO.	FITTING SIZE	
924-3D	-3	
924-4D	-4	
924-5D	-5	
924-6D	-6	
924-8D	-8	
924-10D	-10	
924-12D	-12	
924-16D	-16	
924-20D	-20	



NOTE: When ordering in steel, delete the letter "D", when ordering in Stainless Steel, add letters "SS".

A.N. Caps & Plugs

SONAGO BENFORMANCE LINE

A.N. PRESSURE SEAL CAP



PART NO.	FITTING SIZE
929-3D	-3
929-4D	-4
929-5D	-5
929-6D	-6
929-8D	-8
929-10D	-10
929-12D	-12
929-16D	-16
929-20D	-20
929-24D	-24

A.N. ADAPTER 37° FLARE PLUG



PART NO.	FITTING SIZE
806-3D	-3
806-4D	-4
806-6D	-6
806-8D	-8
806-10D	-10
806-12D	-12
806-16D	-16
806-20D	-20
806-24D	-24

A.N. PLUG & BLEEDER SCREW THREAD W/ O-RING



PART NO.	FITTING SIZE
814-3D	-3
814-4D	-4
814-5D	-5
814-6D	-6
814-8D	-8
814-10D	-10
814-12D	-12
814-16D	-16
814-20D	-20

A.N. Female to Male Reducers & Expanders



SCREW THREAD REDUCER

PART NO.	FEMALE	X	MALE
893-2D	-4	X	-6
893-3D	-4	Χ	-8
893-31D	-4	X	-10
893-12D	-6	X	-8
893-121D	-6	X	-10
893-13D	-6	Χ	-12
893-14D	-6	X	-16
893-151D	-8	X	-10
893-16D	-8	Χ	-12
893-17D	-8	Χ	-16
893-19D	-10	X	-12
893-20D	-10	X	-16
893-21D	-10	Χ	-20
893-22D	-16	Χ	-12
893-23D	-20	X	-12
893-24D	-20	Χ	-16



1-Piece. This female thread seats on 0-ring, Male thread uses an 0-ring.

SCREW THREAD EXPANDER

PART NO.	FEMALE	X	MALE
894-4-3D	-4	X	-3
894-6-4D	-6	X	-4
894-8-4D	-8	X	-4
894-8-6D	-8	X	-6
894-10-4D	-10	X	-4
894-10-6D	-10	X	-6
894-10-8D	-10	X	-8
894-12-6D	-12	X	-6
894-12-8D	-12	X	-8
894-12-10D	-12	X	-10
894-16-6D	-16	X	-6
894-16-8D	-16	X	-8
894-16-10D	-16	X	-10
894-16-12D	-16	X	-12
894-20-8D	-20	X	-8
894-20-10D	-20	X	-10
894-20-12D	-20	X	-12
894-20-16D	-20	X	-16



1-Piece. This female thread seats on 0-ring.

A.N. Reducer

PART NO.	FEMALE	X	MALE
2406-4-3D	-4	X	-3
2406-6-4D	-6	X	-4
2406-8-4D	-8	X	-4
2406-8-6D	-8	X	-6
2406-10-6D	-10	X	-6
2406-10-8D	-10	X	-8
2406-12-8D	-12	X	-8
2406-12-10D	-12	X	-10
2406-16-100	-16	X	-10
2406-16-120	-16	X	-12
2406-20-160	-20	X	-16



2406 Series Female side seals internally on flare nose of mating male fitting. NO O-RING NECESSARY

A.N. Expander

PART NO.	FEMALE	X	MALE	
2407-3-4D	-3	X	-4	
2407-4-6D	-4	X	-6	
2407-6-8D	-6	X	-8	
2407-8-10D	-8	X	-10	
2407-10-121	0 -10	X	-12	
2407-12-161	0 -12	Χ	-16	
2407-16-201	0 -16	X	-20	



2407 Series Female side seals internally on flare nose of mating male fitting. NO O-RING NECESSARY

🌠 Internal Screw Thread

STRAIGHT FEMALE SCREW THREAD

PART NO.	FITTING SIZE	
424-3D	-3	
424-4D	-4	
424-6D	-6	
424-8D	-8	
424-10D	-10	- 11
424-12D	-12	
424-16D	-16	



90° FEMALE SCREW THREAD

PART NO.	FITTING SIZE
939-3D	-3
939-4D	-4
939-5D	-5
939-6D	-6
939-8D	-8
939-10D	-10
939-12D	-12
939-16D	-16





A.N. to Boss O-Ring

MALE FLARE to O-RING BOSS



Straight

PART NO.	Male AN Flare Size	AN Port Size
7800-3-3D	-3	-3 0-Ring
7800-4-4D	-4	-4 0-Ring
7800-6-4D	-6	-4 0-Ring
7800-6-5D	-6	-5 0-Ring
7800-6-6D	-6	-6 O-Ring
7800-8-6D	-8	-6 0-Ring
7800-8-8D	-8	-8 O-Ring
7800-8-10D	-8	-100-Ring
7800-10-8D	-10	-8 0-Ring
7800-10-10D	-10	-100-Ring
7800-10-12D	-10	-120-Ring
7800-12-10D	-12	-100-Ring
7800-12-12D	-12	-120-Ring
7800-16-12D	-16	-120-Ring
7800-16-16D	-16	-160-Ring
7800-16-20D	-16	-20 O-Ring
7800-20-20D	-20	-20 O-Ring

45° FEMALE SCREW THREAD

PART NO.	FITTING SIZE
941-3D	-3
941-4D	-4
941-5D	-5
941-6D	-6
941-8D	-8
941-10D	-10
941-12D	-12
941-16D	-16



TEE FEMALE SCREW THREAD

PART NO.	FITTING SIZE
938-3D	-3
938-4D	-4
938-5D	-5
938-6D	-6
938-8D	-8
938-10D	-10
938-12D	-12
938-16D	-16



CROSS FEMALE SCREW THREAD

PART NO.	FITTING SIZE
937-3D	-3
937-4D	-4
937-5D	-5
937-6D	-6
937-8D	-8
937-10D	-10
937-12D	-12
937-16D	-16
937-20D	-20



MALE ELBOW - 45° O-RING BOSS

PART NO.	Male AN Flare Size	AN Port Size
6802-4-4D	-4	-4 0-Ring
6802-6-6D	-6	-6 0-Ring
6802-8-8D	-8	-8 0-Ring
6802-10-10	-10	-10 0-Ring
6802-12-12[-12	-12 O-Ring



MALE ELBOW - 90° O-RING BOSS

PART NO.	Male AN Flare Size	AN Port	Size
6801-4-4D	-4	-4	0-Ring
6801-6-6D	-6	-6	0-Ring
6801-8-6D	-8	-6	0-Ring
6801-8-8D	-8	-8	0-Ring
6801-8-10D	-8	-10	0-Ring
6801-10-100	-10	-10	0-Ring
6801-12-120	-12	-12	0-Ring



Pipe Thread Adapters



PIPE COUPLINGS

PART NO.	PIPE THREAD SIZE
910-1D	1/8"
910-2D	1/4"
910-3D	3/8"
910-4D	1/2"
910-6D	3/4"
910-8D	1"
910-10D	1-1/4"



AN NIPPLE

PART NO.	PIPE THREAD SIZE
911-1D	1/8"
911-2D	1/4"
911-3D	3/8"
911-4D	1/2"
911-6D	3/4"
911-8D	1"



45° ELBOW - INTERNAL EXT. PIPE

PART NO.	PIPE THREAD SIZE
915-1D	1/8"
915-2D	1/4"
915-3D	3/8"
915-4D	1/2"
915-6D	3/4"
915-8D	1"



90° ELBOW - INTERNAL EXT. PIPE

PART NO.	PIPE THREAD SIZE
914-1D	1/8"
914-2D	1/4"
914-3D	3/8"
914-4D	1/2"
914-6D	3/4"
914-8D	1"



90° ELBOW - INTERNAL PIPE THREAD

PART NO.	PIPE THREAD SIZE
916-1D	1/8"
916-2D	1/4"
916-3D	3/8"
916-4D	1/2"
916-6D	3/4"
916-8D	1"



TEE - INTERNAL PIPE THREAD



PART NO.	PIPE THREAD SIZE	
917-1D	1/8"	
917-2D	1/4"	
917-3D	3/8"	
917-4D	1/2"	
917-6D	3/4"	
917-8D	1"	

REDUCER BUSHING



	FEMALE (THREAD SIZE)	MALE (THREAD SIZE)
912-1D	1/8"	1/4"
912-2D	1/4"	3/8"
912-3D	1/8"	3/8"
912-4D	3/8"	1/2"
912-5D	1/4"	1/2"
912-6D	1/8"	1/2"
912-7D	1/2"	3/4"
912-8D	3/8"	3/4"
912-9D	1/4"	3/4"
912-10D	3/4"	1"
912-11D	1/2"	1"
912-12D	3/8"	1"
912-13D	3/4"	1-1/4"

CROSS - INTERNAL PIPE THREAD

PART NO.	PIPE THREAD SIZE
918-1D	1/8"
918-2D	1/4"
918-3D	3/8"
918-4D	1/2"
918-6D	3/4"
918-8D	1"



Be a winner with . .



909-985-3429

Pipe Thread Adapters (Cont.)

ADAPTER - HOSE to PIPE THREAD

PART NO.	HOSE I.D.	PIPE THREAD
840-4D	1/4"	1/8"
840-6D	3/8"	1/4"
840-8D	1/2"	3/8"
840-10D	5/8"	1/2"
840-12D	3/4"	3/4"



ELBOW - 45° PIPE THREAD to HOSE BARB

PART NO.	HOSE I.D.	PIPE THREAD
844-4D	1/4"	1/8"
844-6D	3/8"	1/4"
844-8D	1/2"	3/8"
844-10D	5/8"	1/2"
844-12D	3/4"	3/4"



ELBOW - 90° PIPE THREAD to HOSE BARB



PART NO.	HOSE I.D.	PIPE THREAD
842-4D	1/4"	1/8"
842-6D	3/8"	1/4"
842-8D	1/2"	3/8"
842-10D	5/8"	1/2"
842-12D	3/4"	3/4"

ALUMINUM ALLEN HEAD PIPE PLUGS



PART NO.	PIPE THREAD SIZE	
932-1D	1/16"	
932-2D	1/8"	
932-3D	1/4"	
932-4D	3/8"	
932-5D	1/2"	
932-6D	3/4"	
932-7D	1"	
932-8D	1-1/4"	



Swivel Pipe Thread Adapters

Straight Female Flare to Pipe







FITTING	PIPE THREAD	
-3	1/8"	
-4	1/8"	
-4	1/4"	
-6	1/8"	
-6	1/4"	
-6	3/8"	
-6	1/2"	
-8	3/8"	
-8	1/2"	
-10	3/8"	
-10	1/2"	
-12	1/2"	
-12	3/4"	
	-3 -4 -4 -6 -6 -6 -8 -8 -10 -10 -12	-3 1/8" -4 1/8" -4 1/4" -6 1/8" -6 1/8" -6 3/8" -6 3/8" -6 1/2" -8 3/8" -8 1/2" -10 3/8" -10 1/2" -12 1/2"

PART NO. **FITTING** PIPE THREAD 6501-4-2D -4 1/8" 6501-4-4D -4 1/4" 6501-6-4D -6 1/4" 6501-6-6D -6 3/8" 6501-8-6D -8 3/8" 6501-8-8D -8 1/2" 6501-10-6D -10 3/8" 1/2" -10 6501-10-8D 6501-12-8D -12 1/2" 6501-12-10D -12 3/4"

Female Swivel Couplings



STRAIGHT FEMALE A.N. SWIVEL COUPLING



PART NO.	FITTING SIZE	
818-4-4D	-4 x -4	
818-6-6D	-6 x -6	
818-6-8D	-6 x -8	
818-8-8D	-8 x -8	
818-10-10D	-10 x -10	
818-12-12D	-12 x -12	
818-16-16D	-16 x -16	

30° FEMALE A.N. SWIVEL COUPLING



PART NO.	FITTING SIZE
818-30-4D	-4 x -4
818-30-6D	-6 x -6
818-30-8D	-8 x -8
818-30-10D	-10 x -10
818-30-12D	-12 x -12
818-30-16D	-16 x -16

45° FEMALE A.N. SWIVEL COUPLING



PART NO.	FITTING SIZE
818-45-4D	-4 x -4
818-45-6D	-6 x -6
818-45-8D	-8 x -8
818-45-10D	-10 x -10
818-45-12D	-12 x -12
818-45-16D	-16 x -16

60° FEMALE A.N. SWIVEL COUPLING



PART NO.	FITTING SIZE
818-60-4D	-4 x -4
818-60-6D	-6 x -6
818-60-8D	-8 x -8
818-60-10D	-10 x -10
818-60-12D	-12 x -12
818-60-16D	-16 x -16

90° FEMALE A.N. SWIVEL COUPLING



PART NO.	FITTING SIZE
818-90-4D	-4 x -4
818-90-6D	-6 x -6
818-90-8D	-8 x -8
818-90-10D	-10 x -10
818-90-12D	-12 x -12
818-90-16D	-16 x -16

120° FEMALE A.N. SWIVEL COUPLING



PART NO.	FITTING SIZE
818-120-4D	-4 x -4
818-120-6D	-6 x -6
818-120-8D	-8 x -8
818-120-10D	-10 x -10
818-120-12D	-12 x -12
818-120-16D	-16 x -16



Female Swivel Couplings (Cont.)

150° FEMALE A.N. SWIVEL COUPLING



PART NO.	FITTING SIZE
818-150-4D	-4 x -4
818-150-6D	-6 x -6
818-150-8D	-8 x -8
818-150-10D	-10 x -10
818-150-12D	-12 x -12
818-150-16D	-16 x -16

180° FEMALE A.N. SWIVEL COUPLING



PART NO.	FITTING SIZE
818-180-4D	-4 x -4
818-180-6D	-6 x -6
818-180-8D	-8 x -8
818-180-10D	-10 x -10
818-180-12D	-12 x -12
818-180-16D	-16 x -16



🥯 Specialty Hardware

PLASTIC A.N. PLUGS



PART NO.	FITS HOSE
33300	-3
44400	-4
66600	-6
88800	-8
101000	-10
121200	-12
161600	-16
202000	-20

PLASTIC A.N. CAPS



PART NO.	FITS HOSE
33301	-3
44401	-4
66601	-6
88801	-8
101001	-10
121201	-12
161601	-16
202001	-20

NITRO & ALCOHOL O-RINGS



PART NO.	FITTING SIZE	I.D.
900-3	-3	3/8"
900-4	-4	7/16"
900-5	-5	1/2"
900-6	-6	9/16"
900-8	-8 (3/4"
900-10	-10	7/8"
900-12	-12	1-1/16"
900-16	-16	1-5/16"
900-20	-20	1-5/8"

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A.N. ALUMINUM WASHERS

PART NO.	FITTING SIZE	I.D.
901-3A	-3	3/8"
901-4A	-4	7/16"
901-5A	-5	1/2"
901-6A	-6	9/16"
901-8A	-8	3/4"
901-10A	-10	7/8"
901-12A	-12	1-1/16"
901-16A	-16	1-5/16"
901-20A	-20	1-5/8"

O-RINGS (VITON)



		1
PART NO.	FITTING SIZE	I.D.
902-3	-3	3/8"
902-4	-4	7/16"
902-5	-5	1/2"
902-6	-6	9/16"
902-8	-8 (3/4"
902-10	-10	7/8"
902-12	-12	1-1/16"
902-16	-16	1-5/16"
902-20	-20	1-5/8"

O-RINGS (BUNA)



PART NO.	FITTING SIZE	I.D.
903-3	-3	3/8"
903-4	-4	7/16"
903-5	-5	1/2"
903-6	-6	9/16"
903-8	-8 (3/4"
903-10	-10	7/8"
903-12	-12	1-1/16"
903-16	-16	1-5/16"
903-20	-20	1-5/8"



COPPER SEALING WASHERS

PART NO.	I.D.
904-3	8mm
904-4	10mm
904-5	12mm
904-6	14mm
904-8	16mm
904-10	18mm



STAT-O-SEALS

PART NO.	I.D.	
905-3	8mm	
905-4	10mm	
905-5	12mm	
905-6	14mm	
905-8	16mm	
905-10	18mm	



	WASHERS	
PART NO.	FITTING SIZE	I.D.
906-3	-3	3/8"
906-4	-4	7/16"
906-5	-5	1/2"
906-6	-6	9/16"
906-8	-8	3/4"
906-10	-10	7/8"
906-12	-12	1-1/16"
906-16	-16	1-5/16"
906-20	-20	1-5/8"



A.N. NOSE CONE SEALS



PART NO.	FITTING SIZE	
7A03	-3	
7A04	-4	
7A05	-5	
7A06	-6	
7A08	-8	
7A10	-10	
7A12	-12	
7A16	-16	
7A20	-20	

REPLACEMENT OLIVES (BRASS) FOR TEFLON HOSES



PART NO.	FITTING SIZE
OB03	-3
OB04	-4
OB06	-6
OB08	-8
OB10	-10
OB12	-12
OB16	-16

STAINLESS STEEL TUBE CLAMPS



PART NO.	TUBING SIZE
TC316SS	3/16"
TC014SS	1/4"
TC516SS	5/16"
TC038SS	3/8"
TC012SS	1/2"
TC058SS	5/8"

CUSHIONED TUBING CLAMPS



PART NO.	TUBING O.D.	FITS HOSE
8000-1D	3/16	* <u>*</u> ¥
8000-3D	1/4	-3
8000-4D	3/8	-4
8000-6D	1/2	-6
8000-8D	5/8	-8
8000-10D	3/4	-10
8000-12D	1	-12
8000-16D	1-1/8	-16

ECONO CLAMPS



PART NO.	SIZE
EC-4	-4 PF Hose
EC-6	-6 PF Hose
EC-8	-8 PF Hose
EC-10	-10 PF Hose
EC-12	-12 PF Hose

PUSH-LOC HOSE CLAMP



QTY. (5) PER PACK

PART NO.	FITS HOSE	
PLC-4	-4	
PLC-6	-6	
PLC-8	-8	
PLC-10	-10	
PLC-12	-12	

Weld On Bungs



FEMALE A.N. WELD ON BUNG



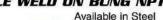
PART NO.	FITTING SIZE	
871-4D	-4	
871-6D	-6	
871-8D	-8	
871-10D	-10	
871-12D	-12	
871-16D	-16	
871-20D	-20	

MALE A.N. WELD ON BUNG



PART NO.	FITTING SIZE
872-3D	-3
872-4D	-4
872-6D	-6
872-8D	-8
872-10D	-10
872-12D	-12
872-16D	-16
872-20D	-20

FEMALE WELD ON BUNG NPT





PART NO.	FITTING SIZE
867-1D	1/8" NPT
867-2D	1/4" NPT
867-3D	3/8" NPT
867-4D	1/2" NPT
867-6D	3/4" NPT
867-7D	1" NPT
867-8D	1-1/4" NPT

Male Weld On and Female Weld On NPT are available in steel. When ordering in steel, remove the letter "D" from the part number.



CHECK VALVES



FLAPPER

PART NO.	FITTING SIZE
786-6D	-6
786-8D	-8
786-10D	-10
786-12D	-12



POPPET

PART NO.	FITTING SIZE
785-6D	-6
785-8D	-8
785-10D	-10
785-12D	-12





PART NO.	LENGTH	
00951	2"	
00952	2-1/4"	

FUEL FILTERS



SMALL IN-LINE

PART NO.	DESCRIPTION	FITTING SIZE
787-6D	3-1/2" x 1" DIA.	-6
787-8D	3-3/4" x 1" DIA.	-8



LARGE IN-LINE

PART NO.	DESCRIPTION	FITTING SIZE
788-8D	12 1/2" x 2" DIA.	-8
788-10D	12 1/2" x 2" DIA.	-10

PROGRESSIVE TEES



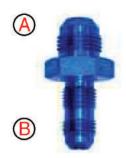




Aluminum Tee

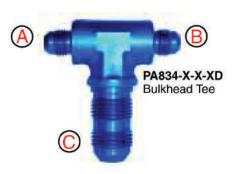
PART NO.	A	В	C
PA824-8-4-8D	-8	-4	-8
PA824-6-6-8D	-6	-6	-8
PA824-8-6-6D	-8	-6	-6

PROGRESSIVE BULKHEADS



PA832-X-XD Straight Bulkhead





PART NO.

PA832-X-XD	Straight Bulkhead	
PA834-X-X-XD	Bulkhead Tee	
PA837-X-XD	Bulkhead 45°	

Carburetor Adapters



782-7D





782-12D



782-5D



782-6D





PART NO.
782-7D
782-14D
782-12D
782-5D

CARB THREAD 10mm x 1.0mm WEBER 12mm x 1.0mm SOLEX 12mm x 1.25mm WEBER 9/16-24 DEMON



PART NO. 782-6D 782-10D 782-32D 782-33D

782-34D

CARB THREAD 5/8-20 CARTER 7/8-20 HOLLEY/QUICK FUEL 7/8-20 HOLLEY/QUICK FUEL 9/16-24 DEMON

SIZE -6AN -6AN **PLUG PLUG**

782-17D 782-15D

782-17D

782-15D

782-36D

782-8D

PART NO.



9/16-24 DEMON

9/16-24 HOLLEY - For -6 PF Hose

5/8-20 CARTER - For -6 PF Hose

7/8-20 - HOLLEY/QUICKFUEL

782-8D







SIZE -6AN 9/16 -24 HOLLEY/QUICKFUEL -6AN -8AN

-8AN

RFORMANCE LINE

Power Steering & Fuel Pump Adapters











7/8-20 DEMON/HOLLEY

9/16-24 HOLLEY/QUICKFUEL



-	
PART NO.	
782-3-14D	
782-3D	
782-3-18D	
782-16D	
782-4D	
782-2D	
782-24D	
782-12D	
782-14D	
782-28D	
782-13D	
782-25D	
782-29D	

782-37D 782-26D 782-30D 782-27D 782-31D 782-38D

782-39D

782-40D

THREAD
14mm x 1.50mm (0-Ring)
16mm x 1.50mm (O-Ring)
18mm x 1.50mm (0-Ring)
1/2 - 20 Male (Inverted Flare)
5/8 - 18 Male (Inverted Flare)
11/16 -18 Male (Inverted Flare)
12mm x 1.50 Male (Inverted Flare)
12mm x 1.50 Male (Inverted Flare)
12mm x 1.25 Male (Inverted Flare)
12mm x 1.50 Male (Inverted Flare)
14mm x 1.50 Male Long (Inverted Flare)
14mm x 1.50 Male (Inverted Flare)
14mm x 1.50 Male (Inverted Flare)
14mm x 1.50 Male (Inverted Flare)
16mm x 1.50 Male (Inverted Flare)
16mm x 1.50 Male (Inverted Flare)
18mm x 1.50 Male (Inverted Flare)
18mm x 1.50 Male (Inverted Flare)

16mm x 1.50 (O-Ring) 5/8 -18 Male (Inverted Flare)

16mm x 1.50 (Inverted Flare)

SIZE
-6 Male
-6 STOCK GM FUEL FILTER FITTING-Male
-6 Male
-6 FUEL PUMP FITTINGS-Male
-6 FUEL PUMP FITTINGS-Male
-6 FUEL PUMP FITTINGS-Male
-8 Male
-6 Male
-6 Male
-10 Male
-8 Male
-8 Male
-10 Male
-6 Male
-8 Male
-10 Male
-8 Male
-10 Male
-8 Male
-8 Male
-6 Male



All Hardline Kits are 3/8" Stainless Steel Tubing with -6 AN aluminum fittings. All Stainless Steel kits are available. Inlet Tee can be changed to -8 fitting and can be requested when placing an order. (refer to page 28).



All Hardline Kits are 1/2" Stainless Steel Tubing with -8 AN aluminum fittings. All Stainless Steel kits are available. Inlet Tee can be changed to -10 fitting and can be requested when placing an order. (refer to page 28).



All Teflon Kits are 1/2" and 3/8" Teflon hose with -6 and -8 AN aluminum fittings.
All Stainless Steel kits are available. Inlet Tee can be changed to -8 and -10 fitting and can be requested when placing an order. (refer to page 28).

Bowl distance is the same for the "Mighty Demon, Race Demon and Speed Demon".

STANDARD HARD LINE KIT - 3/8"

PART NO.	DESCRIPTION
CK0001	4160 Holley/Quickfuel, one metering plate
CK0001G	4160 Holley/Quickfuel, one metering plate, w/gauge adapter
CK0001SS	4160 Holley/Quickfuel, one metering plate, all S.S. fittings
CK0001R	4160 Holley/Quickfuel, one metering plate (reverse kit)
CK0002	4150 Holley/Quickfuel, two metering plates
CK0002R	4150 Holley/Quickfuel, two metering plates (reverse kit)
CK0002G	4150 Holley/Quickfuel, two metering plates, w/gauge adapter
CK0002SS	4160 Holley/Quickfuel, two metering plates, all S.S. fittings
CK0003	4500 Dominator/Quickfuel
CK0003G	4500 Dominator/Quickfuel w/gauge adapter
CK0003SS	4500 Dominator/Quickfuel, all S.S. fittings
CK0005	Speed/Race Demon
CK0005G	Speed/Race Demon w/gauge adapter
CK0005SS	Speed/Race Demon, all S.S. fittings
CK0005R	Speed/Racer Demon (reverse kit)
CK0006	King Demon
CK0006G	King Demon, w/gauge adapter
CK0006SS	King Demon, all S.S. fittings
CK0006R	King Demon (reverse kit)

STANDARD HARD LINE KIT - 1/2"

PART NO.	DESCRIPTION
CKHL801	4160 Holley/Quickfuel, one metering plate
CKHL801G	4160 Holley/Quickfuel, one metering plate, w/gauge adapter
CKHL802	4150 Holley/Quickfuel, two metering plates
CKHL802G	4150 Holley/Quickfuel, two metering plates, w/gauge adapter
CKHL803	4500 Dominator/Quickfuel
CKHL803G	4500 Dominator/Quickfuel, w/gauge adapter
CKHL805	Speed/Race Demon
CKHL805G	Speed/Race Demon, w/gauge adapter
CKHL0006	King Demon
CKHL806G	King Demon, w/gauge adapter
CKHL806SS	King Demon, all S.S. fittings

STANDARD TEFLON KIT - 3/8" & 1/2"

PART NO.	DESCRIPTION
CKT601	4160 Holley/Quickfuel, one metering plate, -6 line
CKT801	4160 Holley/Quickfuel, one metering plate, -8 line
CKT601G	4160 Holley/Quickfuel, one metering plate, -6 line,w/gauge adptr.
CKT801G	4160 Holley/Quickfuel, one metering plate, -8 line,w/gauge adptr.
CKT602	4150 Holley/Quickfuel, two metering plates, -6 line
CKT802	4150 Holley/Quickfuel, two metering plates, -8 line
CKT602G	4150 Holley/Quickfuel, two metering plates, -6 line,w/gauge adptr.
CKT802G	4150 Holley/Quickfuel, two metering plates, -8 line,w/gauge adptr.
CKT603	4500 Dominator/Quickfuel, -6 line
CKT803	4500 Dominator/Quickfuel, -8 line
CKT603G	4500 Dominator/Quickfuel, - 6 line, w/gauge adapter
CKT803G	4500 Dominator/Quickfuel, - 8 line, w/gauge adapter
CKT605	Speed/Race Demon, -6 line
CKT805	Speed/Race Demon, -8 line
CKT605G	Speed/Race Demon, - 6 line,w/gauge adapter
CKT805G	Speed/Race Demon, - 8 line,w/gauge adapter
CKT806	King Demon
CKT806G	King Demon, w/gauge adapter
CKT806SS	King Demon, all S.S. fittings





All Performance Flex hose Kits are 1/2" and 3/8 with -6 and -8 AN aluminum fittings. Inlet Tee can be changed to -8 and -10 fitting and can be requested when placing an order. (refer to page 28).



All Hardline Kits are 3/8" Stainless Steel Tubing with -6 AN aluminum fittings. Full Stainless Steel kits are available. Inlet Tee can be changed to -8 fitting and can be requested when placing an order. (refer to page 28).



All listed kits come with Holley/Quickfuel Regulator. Fuel pressure is adjustable from 4.5 to 9 PSI. Ports are 3/8 NPT. P/N 12-501 To order with regulator: Add "HR" to the Part Number.



All listed kits come with an Aeromotive Regulator. Fuel pressure is adjustable from 5 to 12 PSI. Fuel inlet is -6 AN, P/N 13201 To order with regulator: Add "AR" to the Part Number.

Bowl distance is the same for the "Mighty Demon, Race Demon and Speed Demon".

STANDARD PERFORMANCE LINE CARB KITS

PART NO.	DESCRIPTION
CKPF601	4160 Holley/Quickfuel, one metering plate, -6 line
CKPF801	4160 Holley/Quickfuel, one metering plate, -8 line
CKPF601G	4160 Holley/Quickfuel, one metering plate, -6 line, w/gauge adptr.
CKPF801G	4160 Holley/Quickfuel, one metering plate, -8 line, w/gauge adptr.
CKPF602	4150 Holley/Quickfuel, two metering plates, -6 line
CKPF802	4150 Holley/Quickfuel, two metering plates, -8 line
CKPF602G	4150 Holley/Quickfuel, two metering plates, -6 line w/gauge adptr.
CKPF802G	4150 Holley/Quickfuel, two metering plates, -8 line w/gauge adptr.
CKPF603	4500 Dominator/Quickfuel, -6 line
CKPF803	4500 Dominator/Quickfuel, -8 line
CKPF603G	4500 Dominator/Quickfuel, - 6 line, w/gauge adapter
CKPF803G	4500 Dominator/Quickfuel, - 8 line, w/gauge adapter
CKPF605	Speed/Race Demon, -6 line
CKPF805	Speed/Race Demon, -8 line
CKPF605G	Speed/Race Demon, - 6 line, w/gauge adapter
CKPF805G	Speed/Race Demon, - 8 line, w/gauge adapter
CKPF806	King Demon
CKPF806G	King Demon, w/gauge adapter
CKPF806SS	King Demon, all S.S. fittings

STANDARD WRAP AROUND BLOWER KIT

PART NO.	DESCRIPTION
CK0012	4150 Holley/Quickfuel wrap around, two metering plates
CK0012SS	4150 Holley/Quickfuel, two metering plates, all S.S. fittings
CK0013	Speed/Racer Demon wrap around
CK0013SS	Speed/Racer Demon wrap around, all S.S. fittings
CK0014	4500 Dominator/Quickfuel wrap around
CK0014SS	4500 Dominator/Quickfuel wrap around, all S.S. fittings
CK0015	King Demon wrap around
CK0015SS	King Demon wrap around, all S.S. fittings

REGULATOR HARDLINE CARB KIT5 - 3/8"

PART NO.	DESCRIPTION
CKH01	4160 Holley/Quickfuel, one metering plate
CKH01G	4160 Holley/Quickfuel, one metering plate, w/gauge adapter
CKH01SS	4160 Holley/Quickfuel, one metering plate, all S.S. fittings
CKH02	4160 Holley/Quickfuel, two metering plates
CKH02G	4150 Holley/Quickfuel, two metering plates, w/gauge adapter
CKH03	4500 Dominator/Quickfuel
CKH03G	4500 Dominator/Quickfuel, w/gauge adapter
CKH03SS	4500 Dominator/Quickfuel, all S.S. fittings
CKH05	Speed/Race Demon
CKH05G	Speed/Race Demon, w/gauge adapter
CKH05SS	Speed/Race Demon, all S.S. fittings
CKH06	King Demon
CKH06G	King Demon, w/gauge adapter
CKH06SS	King Demon, all S.S. fittings

AEROMOTIVE REGULATOR HARDLINE CARB KIT5 - 3/8"

PART NO.	DESCRIPTION
CKA01	4160 Holley/Quickfuel, one metering plate
CKA01SS	4160 Holley/Quickfuel, one metering plate, all S.S. fittings
CKA02	4150 Holley/Quickfuel, two metering plates
CKA03	4500 Dominator/Quickfuel
CKA03SS	4500 Dominator/Quickfuel, all S.S. fittings
CKA05	Speed/Race Demon
CKA05SS	Speed/Race Demon, all S.S. fittings
CKA06	King Demon
CKA06SS	King Demon, all S.S. fittings

Gauge & Gauge Adapters



Monitor critical oil, fuel and nitrous pressure with a high quality Bonaco liquid filled 1 1/2" direct mount pressure gauge. Gauges have stainless steel case, brass internals, 1 1/2" dial, 1/8" NPT center back male fitting and are liquid filled for accurate, steady readings.

PART NO.	FITTING SIZE
11218	0-15 PSI Gauge - Dia. 1-1/2 to 1/8 NPT
11222	0-30 PSI Gauge - Dia. 1-1/2 to 1/8 NPT
11219	0-60 PSI Gauge - Dia. 1-1/2 to 1/8 NPT
11220	0-100 PSI Gauge - Dia. 1-1/2 to 1/8 NPT
11221	0-250 PSI Gauge - Dia. 1-1/2 to 1/8 NPT
11223	0-1500 PSI Gauge - Dia. 1-1/2 to 1/8 NPT

ALUMINUM & STEEL A.N. to FEMALE ADAPTERS for GAUGES





PART NO.	FITTING SIZE
2502-3-2	-3 x 90° - Female - 1/8 NPT
2502-4-2	-4 x 90° - Female - 1/8 NPT
2405-3-2	-3 ST. A.N Female - 1/8 NPT
2405-4-2	-4 ST. A.N Female - 1/8 NPT

Male to Male NPT w/ 1/8" Female NPT Port

4	R

PART NO.	FITTING SIZE
PA838-6-4D	-6 Male to 1/4" Male NPT
PA838-6-6D	-6 Male to 3/8" Male NPT
PA838-8-6D	-8 Male to 3/8" Male NPT
PA838-8-8D	-8 Male to 1/2" Male NPT
PA838-10-6D	-10 Male to 3/8" Male NPT
PA838-10-8D	-10 Male to 1/2" Male NPT

Male to Male w/ 1/8" Female NPT Port



PART NO.	FITTING SIZE
PA837-6D	-6 Male to -6 Male
PA837-8D	-8 Male to -8 Male
PA837-10D	-10 Male to -10 Male

Male to Female Swivel w/ 1/8" Female NPT Port



PART NO.	FITTING SIZE
PA839-4D	-4 Male to -4 Female Swivel
PA839-6D	-6 Male to -6 Female Swivel
PA839-8D	-8 Male to -8 Female Swivel
PA838-10D	-10 Male to -10 Female Swivel

Male to Female Swivel 90° w/ 1/8" Female NPT Port



PART NO.	FITTING SIZE
PA840-6D	-6 Male to -6 Female Swivel 90
PA840-8D	-8 Male to -8 Female Swivel 90
PA840-10D	-10 Male to -10 Female Swivel 90

90° with 1/8" Female NPT Port



PART NO.	FITTING SIZE
PA836-6D	-6 Male to Male
PA836-8D	-8 Male to Male
PA836-10D	-10 Male to Male

Honda Fuel Pressure Gauge Adapter Female 1/8" NPT



Fits all Honda's from 1988 to 2007 P/N: 782-1B

Tee with 1/8" Female NPT Port



PART NO.	CARB. THREAD SIZE
PA835-6D	-6 male
PA835-8D	-8 male
PA835-10D	-10 male

Stainless Steel & Aluminum Tubing



SEAMLESS 5.5 TUBING

PART NO.	O.D.	I.D.	WALL THICKNESS
SS-316	3/16"	.188	.035
SS-014	1/4"	.180	.035
SS-516	5/16"	.242	.035
SS-038	3/8"	.305	.035
SS-012	1/2"	.430	.035
SS-058	5/8"	.555	.035
SS-034	3/4"	.680	.035

ALUMINUM TUBING



PART NO.	0.D.	I.D.	WALL THICKNESS	
AL-14	1/4"	.186	.035	25 Ft coil
AL-38	3/8"	.305	.035	25 Ft coil
AL-12	1/2"	.430	.035	25 Ft coil
AL-58	5/8"	.555.	035	25 Ft coil

Firesleeve



PART NO.	I.D.
FS-04	1/4"
FS-06	3/8"
FS-08	1/2"
FS-10	5/8"
FS-12	3/4"
FS-16	1"
FS-20	1-1/4"
FS-24	1-1/2"



(Available in Silver and Black)

Firesleeve is made from a high bulk fiberglass material that is then braided to make a hollow sleeve. This technique allows the finished coated product "give," and be slightly expandable where and when necessary. It is coated with a thick coating of iron oxide (FeO) silicone rubber. This product is rated for 500° (260°C) of continuous exposure. Product can be used for short periods of time at higher temperature ratings, (2000°F for 15-20 minutes and 3000°F to 15-31 sec). Product is highly impervious to most liquids, this includes those that are hydro carbon based. And retains its functionality even after being under water for more than 12 hrs. Fire Sleeve may be installed over a wide varity of items and materials. A few such items would be hoses, cables, tubing and or pipes. Due to its capa-

bilities, it is a good choice for use where you might be exposed to items such as, molten metal, radiant heat, abrasive surfaces, corrosive materials and liquids and electrical. Our Fire Sleeve is available in the following sizes: 1/4", 3/8", 1/2", 5/8", 3/4", 1", 1-1/4", and 1-1/2".

Tools



180° TUBE BENDER



PART NO.	O.D.	BEND RADIUS
TB-3	3/16"	9/16"
TB-4	1/4"	9/16"
TB-5	5/16"	15/16"
TB-6	3/8"	15/16"

FLARING TOOL 37° Single Flare PART NO. HFT-01

Push-Loc CRIMP PLIERS



(For Push-loc hose clamps, see page 27)



AN WRENCHES

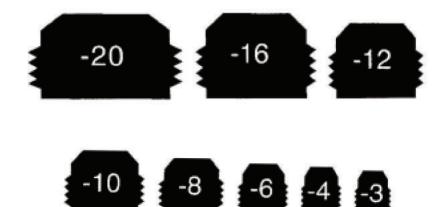
PART NO. ANW-7

Set Includes: -4, -6, -8, -10, -12, -16, -20.

AN. FITTINGS MEASURE TABLE

Use the figures to the right to determind the AN thread size before ordering. The chart at the left shows the corresponding metal tube outer diameter and thread size for each size.

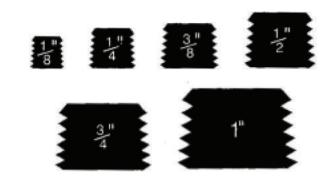
AN SIZE	METAL TUBE O.D.	THREAD SIZE
-3	3/16"	3/8"-24 UNJ
-4	1/4"	7/16"-20 UNJ
-5	5/16"	1/2"-20 UNJ
-6	3/8"	9/16"-18 UNJ
-8	1/2"	3/4"-16 UNJ
-10	5/8"	7/8"-14 UNJ
-12	3/4"	1-1/16"-12 UNJ
-16	1"	1-5/16"-12 UNJ
-20	1-1/4"	1-5/8"-12 UNJ



NPT THREAD SIZES

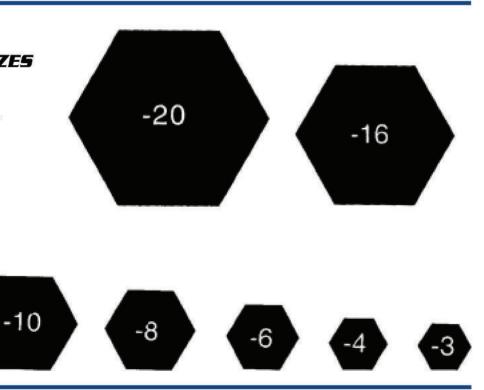
Use the figures to the right to determind the NPT thread size before ordering. The chart at the left shows the corresponding thread size, threads per inch and inner diameter.

PIPE THREAD SIZE	THREADS PER INCH	FITTING I.D.
1/8"	27	1/8"
1/4"	18	1/4"
3/8"	18	3/8"
1/2"	14	1/2"
3/4"	14	3/4"
1"	11-1/2"	1"



DETERMINING B-NUT SIZES

Use the figures to the right to determind the proper B-NUT size for your application before ordering.





Bonaco, Inc warrants that said product will be free from defects in materials and workmanship for 90 days from the date of the original purchase, and this warranty is limited to replacement of parts. This warranty shall not exceed the original purchase price of the goods, nor shall Bonaco, Inc. be responsible for unusual, incidental, or consequential damages. Any defective parts should be returned to the Dealer where purchased was made for any warranty adjustment. In the event the customer cannot get satisfaction from the Dealer, He may contact Bonaco, Inc. directly, for a RMA number. The Customer will then ship the item(s) postage paid, along with the bill of sale or proof of purchase to:

Bonaco, Inc. 1864 W. 11th St. Unit I Upland, CA., 91786

This warranty does not apply to any product subject to damage in transportation, accident, misuse or abuse following the date of original purchase.

Waiver of Liability and Indemnification Agreement

Inasmuch as Bonaco, Inc. has no prospect to supervise the manufacture, installation or maintained of the parts supplied by it, not the opportunity to participate in the design of manufacture of the various parts of automotive, high performance, off-road vehicles, motorcycles, competition marine, marine, certified aircraft, homebuilt aircraft in which the parts are utilized, the purchaser by placing and accepting said merchandise from Bonaco, Inc. agrees that all materials purchased will be used solely at the purchaser's risk and that the purchaser will indemnify and hold Bonaco, Inc., and its owners and employees, free and harmless from all loss, liability or damage resulting from claims brought by reasons of any alleged failure or defect of any part or parts supplied by Bonaco, Inc.

1846 W. 11th Street, Unit I Upland, California 91786-4291

Tel; (909) 985-3429 • Fax: (909) 946-5625

