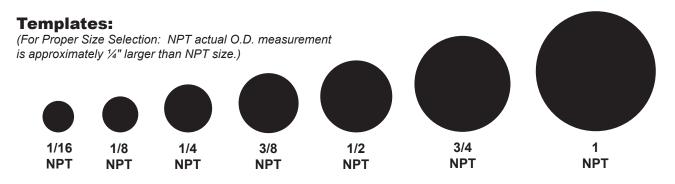
Pipe Fittings - Brass & Galvanized



NOTE: When ordering pipe fittings, add "B" to the part number for Brass, or "G" for Galvanized, to ensure proper part delivery. FOR EXAMPLE: To order a galvanized 1/8 NPT Square Head Plug, request part number SP18<u>G</u>.

Square Head Plug -



DADT	NPT	PRICE EACH				
PART NO.	THREAD SIZE	BR	ASS	GALVA	NIZED	
	SIZE	1-24	1-24 25+		25+	
SP18*	1/8					
SP14*	1/4		ll for	Dria		
SP38*	3/8	Call for Pricing 800-627-1033				
SP12*	1/2					
SP34*^	3/4					
SP1*^	1					

*Add "B" to part number for Brass (^Bronze), "G" for Galvanized

Bushing



	NPT	PRICE EACH						
PART NO.	THREAD SIZE			NIZED				
	(M x F)	1-24	1-24 25+		25+			
B14X18*	1/4 x 1/8							
B38X18*^	3/8 x 1/8							
B38X14*	3/8 x 1/4							
B12X18*	1/2 x 1/8							
B12X14*	1/2 x 1/4							
B12X38*	1/2 x 3/8							
B34X18*^	3/4 x 1/8	Call for Pricing						
B34X14*^	3/4 x 1/4				-			
B34X38*^	3/4 x 3/8	00	0-02	7-10	ວວ			
B34X12*	3/4 x 1/2							
B1X14*^	1 x 1/4							
B1X38*^	1 x 3/8							
B1X12*^	1 x 1/2							
B1X34*^	1 x 3/4							
B114X34*^	1¼ x 3/4							
B114X1*^	1¼ x 1							
B112X1*^	1½ x 1							

*Add "B" to part number for Brass (^Bronze), "G" for Galvanized.

Services for Plastics, Inc.

Hex Nipple _



	NPT	PRICE EACH				
PART NO.	THREAD	BR	BRASS 1-24 25+		NIZED	
	SIZE	1-24			25+	
HN18B	1/8					
HN14B	1/4					
HN38B	3/8	Call for Pricing				
HN12B	1/2	80	0-62	7-10	33	
HN34B	3/4	00	0 02	1 10	00	
HN1B [^]	1					
^Bronze						

Male Reducing Hex Nipple —



	NPT	PRICE EACH				
PART NO.	THREAD SIZE	BR	ASS	GALVA	NIZED	
	SIZE	1-24 25+		1-24	25+	
MR18116B	1/8 x 1/16					
MR1418B	1/4 x 1/8	Call for Pricing				
MR3818B	3/8 x 1/8					
MR3814B	3/8 x 1/4	80	0-62	7-10	33	
MR1214B	1/2 x 1/4	800-627-1033				
MR1238B	1/2 x 3/8	1				
MR3412B	3/4 x 1/2					

Adapter _



	NPT					
PART NO.	SIZE	THREAD SIZE BRASS GALV		GALVA	NIZED	
	FxM	1-24	25+	1-24	25+	
A18X18B	1/8 x 1/8					
A14X18B	1/4 x 1/8					
A14X14B	1/4 x 1/4	Ca	Il for	Prici	ng	
A38X18B	3/8 x 1/8	800-627-1033				
A38X14B	3/8 x 1/4					
A38X38B	3/8 x 3/8					
A12X14B	1/2 x 1/4					
A12X38B	1/2 x 3/8					
A12X12B	1/2 x 1/2	1				
A34X38B	3/4 x 3/8					
A34X12B	3/4 x 1/2					
A34X34B	3/4 x 3/4					

Union -



5457	NPT						
PART NO.	THREAD SIZE	BR	ASS	GALVA	NIZED		
	SIZE	1-24	25+	1-24	25+		
U18*^	1/8						
U14*^	1/4						
U38*^	3/8	Call for Pricing					
U12*^	1/2	80	0 62	7 10	22		
U34*^	3/4	800-627-1033					
U1*^	1						
U112*^	11⁄2		-	-	-		

*Add "B" to part number for Brass (^Bronze), "G" for Galvanized.

Services for Plastics, Inc.

Male Branch -



Female Pipe Tee

Coupling - Female



MB34B 3/4 PRICE EACH NPT PART THREAD BRASS GALVANIZED NO. SIZE 1-24 25+ 1-24 25+ FPT18 * 1/8 FPT14 *۸ 1/4 Call for Pricing FPT38 *۸ 3/8 800-627-1033 FPT12 *۸ 1/2 FPT34 *۸ 3/4

NPT

THREAD

SIZE

1/8

1/4

3/8

1/2

1

PART

NO.

MB18B

MB14B

MB38B

MB12B

FPT1

*۸

PRICE EACH

Call for Pricing

800-627-1033

GALVANIZED

25+

1-24

BRASS

25+

1-24

*Add "B" to part number for Brass (^Bronze), "G" for Galvanized.

No. of Concession, Name	6	1
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		-V

DADT	NPT	PRI		E EACH			
PART NO.	THREAD SIZE	BR	ASS	GALVA	NIZED		
	SIZE	1-24 25+		1-24	25+		
C18*	1/8						
C14*	1/4		ll for	Dria	na		
C38*	3/8	U2		Prici	ng		
C12*	1/2	800-627-1033					
C34*^	3/4						
C1*^	1						

*Add "B" to part number for Brass (^Bronze), "G" for Galvanized.

	NPT						
PART NO.	THREAD	BR	ASS	GALVA	NIZED		
	SIZE	1-24	25+	1-24	25+		
RC1418*^	1/4 x 1/8						
RC3818*^	3/8 x 1/8						
RC3814*^	3/8 x 1/4						
RC1218*^	1/2 x 1/8	Call for Pricing					
RC1214*^	1/2 x 1/4						
RC1238*^	1/2 x 3/8	Ca		PIIC	ing		
RC3414*^	3/4 x 1/4	800-627-103			33		
RC3438*^	3/4 x 3/8		• • -				
RC3412*^	3/4 x 1/2						
RC112*^	1 x 1/2						
RC134*^	1 x 3/4						
RC1121*^	1½ x 1						
RC2112*^	2 x 1½						

*Add "B" to part number for Brass (^Bronze), "G" for Galvanized.

Reducing Coupling - Female –



45° Street Elbow -



DADT	NPT	PRICE EACH				
PART NO.	THREAD SIZE	BRASS		GALVA	NIZED	
	SIZE	1-24 25+		1-24	25+	
45SE18*	1/8					
45SE14*	1/4	Call for Pricing				
45SE38*^	3/8					
45SE12*^	1/2	800-627-1033				
45SE34*^	3/4					

*Add "B" to part number for Brass (^Bronze), "G" for Galvanized.

45° Elbow - Female -



	NPT	PRICE EACH					
PART NO.	THREAD	BR	ASS	GALVA	NIZED		
	SIZE	1-24 25+		1-24	25+		
E45-18*^	1/8						
E45-14*^	1/4	Call for Pricing					
E45-38*^	3/8	Ua		PIICI	ng		
E45-12*^	1/2	800-627-1033					
E45-34*^	3/4						
E45-1*^	1						

*Add "B" to part number for Brass (^Bronze), "G" for Galvanized.

90° Street Elbow



DADT	NPT	PRICE EACH				
PART NO.	THREAD SIZE	BRASS		GALVA	NIZED	
	SIZE	1-24	25+	1-24	25+	
90SE18X18*	1/8 x 1/8					
90SE14X18B^	1/4 x 1/8	1				
90SE14X14*	1/4 x 1/4	Ca	Ill for	Prici	ng	
90SE38X38*^	3/8 x 3/8	80	0 62	7 10	22	
90SE12X12*^	1/2 x 1/2	800-627-1033				
90SE34X34*^	3/4 x 3/4	1				
90SE1X1*^	1 x 1					

*Add "B" to part number for Brass (^Bronze), "G" for Galvanized.

90° Elbow - Female



	NPT	PRICE EACH				
PART NO.	THREAD	BRASS		GALVA	NIZED	
	SIZE	1-24	25+	1-24	25+	
E90-18*	1/8					
E90-14*	1/4					
E90-38*^	3/8					
E90-12*^	1/2	Ca	ll for	Prici	ina	
E90-34*^	3/4				0	
E90-1*^	1	80	0-62	7-10	33	
E90-112*^	1½					
E90-14X18*^	1/4 x 1/8					
E90-38X14*^	3/8 x 1/4					
E90-12X38*^	1/2 x 3/8		_	-		

*Add "B" to part number for Brass (^Bronze), "G" for Galvanized.



Pipe Caps -



BADT	NPT	PRICE		EACH		
PART NO.	THREAD	BRASS		GALVA	NIZED	
	SIZE	1-24	25+	1-24	25+	
PC18*^	1/8					
PC14*^	1/4	1				
PC38*^	3/8	1				
PC12*^	1/2	C_{2}	ll for	Dric	ina	
PC34*^	3/4				0	
PC1*^	1	80	0-62	7-10)33	
PC114*^	1¼					
PC112*^	1½					
PC2*^	2					

*Add "B" to part number for Brass (^Bronze), "G" for Galvanized.

Pipe Crosses -



PRICE EACH NPT PART THREAD BRASS GALVANIZED NO. SIZE 1-24 25+ 1-24 25+ CR14_*^ 1/4 *۸ 3/8 CR38_ Call for Pricing *۸ 1/2 CR12 *۸ 3/4 CR34 800-627-1033 CR1 *^ 1 CR114_ *^ 11/4 CR112_*^ 11⁄2 CR2_*^ 2

*Add "B" to part number for Brass (^Bronze), "G" for Galvanized.

	NPT	PRICE E		PRICE EACH			
PART NO.	THREAD	BR	BRASS		NIZED		
	SIZE	1-24	25+	1-24	25+		
P116B	1/16						
P18*	1/8	1					
P14*	1/4	Ca	ll tor	Pric	ing		
P38*	3/8	00	പരാ	7-10	122		
P12*^	1/2	00	0-02	7-10	133		
P34*^1	3/4	1					
P1*^ 1	1						

*Add "B" to part number for Brass (^Bronze), "G" for Galvanized. ¹Square head.

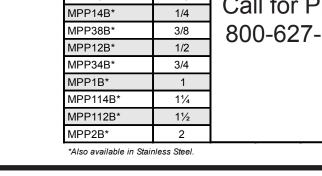
NPT	PRICE EACH
THREAD SIZE	
1/16	
1/8	Call for Driving
1/4	Call for Pricing
3/8	800-627-1033
1/2	000 021 1000
3/4	
1	
1¼	
11⁄2	
2	
	THREAD 1/16 1/8 1/4 3/8 1/2 3/4 1 1½

Counter Sunk Hex Head Plug

Mold Pressure Plugs

- Finest Quality Made in the U.S.A.
- · Standard Plugs are Flush Type (7/8 taper); Oversize Plugs (3/4 taper) also available.







Close Nipp								
olose hipp					PART	NPT		EACH
					NO.	THREAD SIZE	BRASS	GALVANIZED
		~~~~~	TTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTT		014405	_	1-24 25+	1-24 25+
		////////			CN116B	1/16		
					<u>CN18_*</u> CN14 *	1/8		
					CN38 *	3/8	Jall tor	Pricing
					CN12_*			7 1022
			The second se		CN34*	3/4	500-62	7-1033
					CN1*	1		
					CN114*	11/4		
						1½ " to part number fo	or Brass "G" for (	Calvanized
Long Nipp					700 0	to part number k		Jarvanized.
• • •								
		PRICE EACH			PRICE EACH			PRICE EACH
PART NO.	0.A.L.	BRASS	PART NO.	0.A.L.	BRASS	PART NO.	0.A.L.	BRASS
		1-24 25+			1-24 25+			1-24 25+
	1/16 NPT			3/8 NP1			1 NPT	
LN116X112B	11/2"		LN38X112*	11⁄2"		N/A	11/2"	
LN116X2B LN116X3B	2" 3"		LN38X2*	2" 3"		LN1X2* LN1X3 *	2"	
LN116X4B	3 4"	Call	LN38X3* LN38X4 *	3 4"	Call	LN1X3 LN1X4 *	4"	Call
LN116X5B	5"	Call	LN38X5 *	5"		LN1X5 *	5"	Call
LN116X6B	6"	for	LN38X6 *	6"	for	LN1X6 *	6"	for
LN116X7B	7"	Pricing	LN38X7 *	7"	Pricing	LN1X7 *	7"	Pricing
LN116X8B	8"	Ŭ	 LN38X8*	8"	Ũ	 LN1X8*	8"	Ũ
LN116X9B	9"	800-627-1033	LN38X9*	9"	800-627-1033	LN1X9*	9"	800-627-1033
LN116X10B	10"		LN38X10*	10"		LN1X10*	10"	
LN116X11B	11"		LN38X11*	11"		LN1X11*	11"	
LN116X12B	12"		LN38X12*	12"		LN1X12*	12"	
	1/8 NPT	,		1/2 NP1		D I / A	1¼ NPT	
LN18X112* LN18X2 *	1½" 2"		LN12X112* LN12X2 *	1½" 2"		N/A LN114X2 *	1½" 2"	
LN18X3 *	3"		LN12X2	3"		LN114X3 *	3"	
LN18X4 *	4"	Call	LN12X4 *	4"	Call	LN114X4 *	4"	Call
 LN18X5*	5"		 LN12X5*	5"		 LN114X5*	5"	
LN18X6*	6"	for	LN12X6*	6"	for	LN114X6*	6"	for
LN18X7*	7"	Pricing	LN12X7*	7"	Pricing	LN114X7*	7"	Pricing
LN18X8*	8"		LN12X8*	8"		LN114X8*	8"	
LN18X9*	9"	800-627-1033	LN12X9*	9"	800-627-1033	LN114X9*	9"	800-627-1033
LN18X10*	10"	4	LN12X10*	10"		LN114X10	* 10"	
LN18X11* LN18X12 *	11" 12"	4	LN12X11* LN12X12*	11" 12"		LN114X11 LN114X12	<u>*</u> 11" * 12"	
	1/4 NPT			3/4 NP1			1½ NPT	
LN14X112*	11⁄2"		LN34X112*	11⁄2"		N/A	11/2"	
 LN14X2*	2"	1	 LN34X2*	2"		LN112X2*	2"	
LN14X3*	3"	]	LN34X3*	3"		LN112X3*	3"	
LN14X4*	4"	Call	LN34X4*	4"	Call	LN112X4*	4"	Call
LN14X5*	5"	for	LN34X5*	5"	for	LN112X5*	-	for
LN14X6*	6"		LN34X6*	6"	Pricing	LN112X6*	6"	Pricing
LN14X7*	7"	Pricing	LN34X7*	7"	ricing	LN112X7*	7"	FICILIY
LN14X8* LN14X9*	8" 9"	800-627-1033	LN34X8* LN34X9*	8" 9"	800-627-1033	LN112X8*	8" 9"	800-627-1033
LN14X10*	9" 10"	000-027-1000	LN34X9^ LN34X10*	9" 10"	000-027-1000	LN112X9^	Ű	000-027-1000
LN14X11*	11"	1	LN34X11*	11"		LN112X10	* 11"	
LN14X12*	12"	1	LN34X12*	12"		LN112X11	* 12"	
	12			12			- 12	

### *Add "B" to part number for Brass, "G" for Galvanized.

Also available in Stainless Steel. Call for information and pricing.

## Brass Hose Barbs

Standard	STANDARD HOSE BARB	PART	HOSE	NPT	PRICE EACH
Standard Dark		NO.	I.D.		1-24 25+
Hose Barbs	MALE PIPE THREAD	M1418	1/4"	1/8	
		M1414	1/4"	1/4	
FOR USE WITH:		M1438	1/4"	3/8	
• Air		M1412	1/4"	1/2	
• Water		M51618	5/16"	1/8	Call
• Oil		M51614	5/16"	1/4	for
		M51638	5/16"	3/8	Pricing
		M51612	5/16"	1/2	J
		M3818	3/8"	1/8	800-627-1033
		M3814	3/8"	1/4	
		M3838	3/8"	3/8	
		M3812	3/8"	1/2	
		M3834	3/8"	3/4	
	ALL A	M1214	1/2"	1/4	
		M1238	1/2"	3/8	
	Et D	M1212	1/2"	1/2	
		M1234	1/2"	3/4	Call
		M5814	5/8"	1/4	for
		M5838	5/8"	3/8	
	MIN	M5812	5/8"	1/2	Pricing
		M5834	5/8"	3/4	800-627-1033
		M3438	3/4"	3/8	000-027-1000
		M3412	3/4"	1/2	
		M3434	3/4"	3/4	
		M341	3/4"	1	
		M112	1" 1"	1/2	
		M134 M11	1"	3/4	
		M1141	1 1¼	1	
	FEMALE PIPE THREAD	F1418	1/4"	1/8	Call
		F1416	1/4"	1/6	
For Use with		F1438	1/4"	3/8	for
Hose Clamps		F51618	5/16"	1/8	Pricing
		F51614	5/16"	1/4	000 007 (000
(1)	411	F51638	5/16"	3/8	800-627-1033
		F3818	3/8"	1/8	
allelecorres .		F3814	3/8"	1/4	
*21		F3838	3/8"	3/8	
		F3812	3/8"	1/2	
		F1214	1/2"	1/4	
Even Warrish for war		F1238	1/2"	3/8	
Excellent for use		F1212	1/2"	1/2	Call
with our Air-Water-Oil		F3434	3/4"	3/4	for
Hoses:		F134	1"	3/4	Pricing
	HOSE SPLICERS	S14	1/4"	-	_
Hose		S516	5/16"	-	800-627-1033
GST [®] II GS		S38	3/8"	-	
Grizzly™ Hose		S12	1/2"	-	
PVC Hose		S58	5/8"	-	
		S34	3/4"	-	
		S1	1"	-	

Services for Plastics, Inc.

Standard	45° BARB ELBOW	PART NO.	HOSE	NPT	PRICE EACH
Hose Barbs			I.D.		1-24 25+
	MALE PIPE THREAD	45BBE14X18	1/4"	1/8	
FOR USE WITH:		45BBE14X14	1/4"	1/4	Call
• Air		45BBE38X18	3/8"	1/8	for
Water		45BBE38X14	3/8"	1/4	_
• Oil		45BBE38X38	3/8"	3/8	Pricing
		45BBE12X14	1/2"	1/4	800-627-1033
		45BBE12X38	1/2"	3/8	000-027-1033
		45BBE58X38	5/8"	3/8	
		NO.	I.D.	NET	1-24 25+
	90° BARB ELBOW	90° BARB ELBOW PART NO.	HOSE I.D.	NPT	
	MALE PIPE THREAD	90BBE14X18	1/4"	1/8	
		90BBE14X14	4 / 4 11		
			1/4"	1/4	
		90BBE14X38	1/4"	3/8	
		90BBE14X38 90BBE516X18	1/4" 5/16"	3/8 1/8	
For Use with		90BBE14X38 90BBE516X18 90BBE516X14	1/4" 5/16" 5/16"	3/8 1/8 1/4	Call
For Use with		90BBE14X38 90BBE516X18 90BBE516X14 90BBE516X38	1/4" 5/16" 5/16" 5/16"	3/8 1/8 1/4 3/8	for
For Use with Hose Clamps		90BBE14X38 90BBE516X18 90BBE516X14 90BBE516X38 90BBE38X18	1/4" 5/16" 5/16" 5/16" 3/8"	3/8 1/8 1/4 3/8 1/8	
		90BBE14X38 90BBE516X18 90BBE516X14 90BBE516X38 90BBE38X18 90BBE38X14	1/4" 5/16" 5/16" 5/16" 3/8" 3/8"	3/8 1/8 1/4 3/8 1/8 1/4	for Pricing
		90BBE14X38 90BBE516X18 90BBE516X14 90BBE516X38 90BBE38X18 90BBE38X14 90BBE38X38	1/4" 5/16" 5/16" 5/16" 3/8" 3/8" 3/8"	3/8 1/8 1/4 3/8 1/8 1/4 3/8	for Pricing
		90BBE14X38 90BBE516X18 90BBE516X14 90BBE516X38 90BBE38X18 90BBE38X14 90BBE38X38 90BBE38X12	1/4" 5/16" 5/16" 5/16" 3/8" 3/8" 3/8" 3/8"	3/8 1/8 1/4 3/8 1/8 1/4 3/8 1/4 3/8 1/2	for Pricing
		90BBE14X38 90BBE516X18 90BBE516X14 90BBE516X38 90BBE38X18 90BBE38X14 90BBE38X38 90BBE38X12 90BBE12X14	1/4" 5/16" 5/16" 5/16" 3/8" 3/8" 3/8" 3/8" 3/8" 1/2"	3/8 1/8 1/4 3/8 1/8 1/8 1/4 3/8 1/2 1/2 1/4	for
		90BBE14X38 90BBE516X18 90BBE516X14 90BBE516X38 90BBE38X18 90BBE38X14 90BBE38X38 90BBE38X12	1/4" 5/16" 5/16" 5/16" 3/8" 3/8" 3/8" 3/8"	3/8 1/8 1/4 3/8 1/8 1/4 3/8 1/4 3/8 1/2	for Pricing

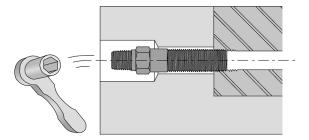
# **Push-Lock**

Push-Lock Hose Barbs	PUSH-LOCK HOSE BARB	PART NO.	HOSE I.D.	NPT	PRICE EACH
	MALE PIPE THREAD	M1418PL	1/4"	1/8	
FOR USE WITH:		M1414PL	1/4"	1/4	
• Air		M1438PL	1/4"	3/8	0 11
• Water		M3818PL	3/8"	1/8	Call
• Oil		M3814PL	3/8"	1/4	for
		M3838PL	3/8"	3/8	Pricing
		M3812PL	3/8"	1/2	J
		M1214PL	1/2"	1/4	800-627-1033
		M1238PL	1/2"	3/8	
		M1212PL	1/2"	1/2	
	FEMALE PIPE	F1418PL	1/4"	1/8	
	THREAD	F1414PL	1/4"	1/4	
If used with our Jiffy		F1438PL	1/4"	3/8	
Hose™ (7212 Series) or		F3818PL	3/8"	1/8	
other push-on hose, no		F3814PL	3/8"	1/4	0 - 11
hose clamps are needed!		F3838PL	3/8"	3/8	Call
A DECEMBER OF THE OWNER OF		F3812PL	3/8"	1/2	for
		F1214PL	1/2"	1/4	Pricing
		F1238PL	1/2"	3/8	- 5
		F1212PL	1/2"	1/2	800-627-1033
	HOSE SPLICERS	S14PL	1/4"	-	
		S38PL	3/8"	-	
		S12PL	1/2"	-	
		S34PL	3/4"	-	

Inc.

## Brass Adjustable Hex Nipples





### FEATURES:

- Adjustable Threads for Perfect Positioning
- Standard NPT Tapered Pipe Threads Both Ends
- Especially Useful When Installing Cascade Heads, Hex Elbows, etc. Inside Molds and Slides
- Longer or Special Exact Lengths Available
- Also Available in Special Thread Combinations

PART	PIPE SIZE	"A"	HEX	OVERALL LENGTH "L"							
NO.	(NPT)	~	SIZE	<b>2½</b> "	<b>2¹/2" 4" 5¹/2" 7" 8¹/2" 10" 11</b> ¹ /2" <b>13</b>				13"		
APN16*	1/16	11/16"	3/8								
APN18*	1/8	3/4"	7/16			0		<b>D</b> ·			
APN14*	1/4	7/8"	9/16			Ca	II for	' Pric	cing		
APN38*	3/8	1"	11/16	800-627-1033							
APN12*	1/2	1 ³ /8"	7/8			00	0-02	. / - 10	122		

*To order, insert desired overall length; Example: APN14- 212



### **MANUAL TYPE - Available in Steel or Brass**

Standard Seals: Buna-N (-40°F to +225°F). Available with Viton, Neoprene, EPDM and Silicone Seals.

	2 Wow Shut Off	BODY	NPT	STEEL		BRAS	S
	–o≻–-∢o− 2-Way Shut-Off	SIZE	NFI	PART NO.	PRICE	PART NO.	PRICE
		1/8"	1/8	HC1818		HC1818B	
		1/4"	1/4	HC1414		HC1414B	
6		3/8"	3/8	HC3838		HC3838B	
SOCKETS		1/2"	1/2	HC1212	Coll	HC1212B	
X	(file ) estimates a	3/4"	3/4	HC3434	Call	HC3434B	
8		1"	1	HC11	for	HC11B	
S		<b>1</b> ¹ /4"	1 ¹ /4"	HC114114	Pricing	HC114114B	
		<b>1</b> ¹ /2"	<b>1</b> ¹ /2"	HC112112		HC112112B	
		1/8"	1/8	HP1818	800-	HP1818B	
		1/4"	1/4	HP1414	627-1033	HP1414B	
		3/8"	3/8	HP3838		HP3838B	
S		1/2"	1/2	HP1212		HP1212B	
PLUGS	A CONTRACT OF A CONTRACT	3/4"	3/4	HP3434		HP3434B	
Ч		1"	1	HP11		HP11B	
	1. Martin Street	<b>1</b> ¹ /4"	<b>1</b> ¹ /4"	HP114114		HP114114B	
		<b>1</b> ¹ /2"	1 ¹ /2"	HP112112		HP112112B	

#### Plastic Dust Plugs for Sockets

PART NO.	BODY SIZE	PRICE EACH
HC1818DP	1/8"	
HC1414DP	1/4"	
HC3838DP*	3/8"	Call
HC1212DP	1/2"	for
HC3434DP	3/4"	Pricing
HC11DP	1"	i nonig
HC114114DP*	11⁄4"	
HC112112DP*	11⁄2"	
*Machined Alumi	num	

*Machined Aluminum

### **Plastic Dust Caps for Plugs**

PART NO.	BODY SIZE	PRICE EACH
HP1818DC	1/8"	
HP1414DC	1/4"	
HP3838DC	3/8"	Call
HP1212DC	1/2"	for
HP3434DC	3/4"	Pricing
HP11DC	1"	i nong
HP114114DC*	11⁄4"	
HP112112DC*	11⁄2"	
*Machined Alumir	num	

*Machined Aluminum

### Interchangeability Chart

SFP	RECTUS	AERC	QUIP	AMFLO	FOS	TER	HANSEN	PERFECTING	PAR	(ER	томсо		
Steel (Brass)	Brass	Brass	Steel	Steel	Brass	Steel	(Brass) Steel	Steel (Brass)	Brass	Steel	Steel (Brass)		
	COUPLERS												
HC1818(B)	HK2-712B-M	FD45-1101-02-02	FD45-1003-02-02	C161	H1B	H1S	(B)1-H11	1HF1(B)	BH1-60	H1-62	TH1-11(-002)		
HC1414(B)	HK2-722D-M	FD45-1101-04-04	FD45-1003-04-04	C162	H2B	H2S	(B)2-H16	2HF2(B)	BH2-60	H2-62	TH2-16(-002)		
HC3838(B)	HK2-732F-M	FD45-1101-06-06	FD45-1003-06-06	C163	H3B	H3S	(B)3-H21	3HF3(B)	BH3-60	H3-62	TH3-21(-002)		
HC1212(B)	HK2-742G-M	FD45-1101-08-10	FD45-1003-08-10	C164	H4B	H4S	(B)4-H26	4HF4(B)	BH4-60	H4-62	TH4-26(-002)		
HC3434(B)	HK2-752H-M	FD45-1101-12-12	FD45-1003-12-12	C166	H6B	H6S	(B)6-H31	6HF6(B)	BH6-60	H6-62	TH6-31(-002)		
HC11(B)	-	FD45-1101-16-16	FD45-1003-16-16	C168	H8B	H8S	(B)8-H36	8HF8(B)	BH8-60	H8-62	TH8-36(-002)		
		-	<u> </u>	PLU	GS								
HP1818(B)	HN2-712B-M	FD45-1086-02-02	FD45-1002-02-02	CP161	K1B	K1S	(B)1-K11	H1F1(B)	BH1-61	H1-63	TK1-11(-002)		
HP1414(B)	HN2-722D-M	FD45-1086-04-04	FD45-1002-04-04	CP162	K2B	K2S	(B)2-K16	H2F2(B)	BH2-61	H2-63	TK2-16(-002)		
HP3838(B)	HN2-732F-M	FD45-1086-06-06	FD45-1002-06-06	CP163	K3B	K3S	(B)3-K21	H3F3(B)	BH3-61	H3-63	TK3-21(-002)		
HP1212(B)	HN2-742G-M	FD45-1086-08-10	FD45-1002-08-10	CP164	K4B	K4S	(B)4-K26	H4F4(B)	BH4-61	H4-63	TK4-26(-002)		
HP3434(B)	HN2-752H-M	FD45-1086-12-12	FD45-1002-12-12	CP166	K6B	K6S	(B)6-K31	H6F6(B)	BH6-61	H6-63	TK6-31(-002)		
HP11(B)	-	FD45-1086-16-16	FD45-1002-16-16	CP168	K8B	K8S	(B)8-K36	H8F8(B)	BH8-61	H8-63	TK8-36(-002)		

Services for Plastics, Inc.

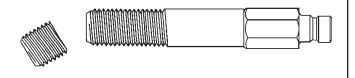
### **Extended Brass Plugs**

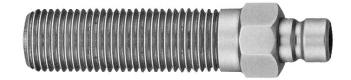
Designed to eliminate the installation problems of soldering, welding, etc. of connector plugs to steel pipe nipples. Once installed, the advantages of flush mounted mold connector plugs are many. Sealing surfaces of plugs are protected, while handling and storage of the mold is made easier.

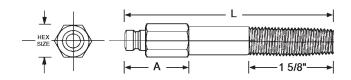
- Length Adjustments are Easy With A Pre-cut Thread System
- 1-piece Construction for Fast Assembly, Positive Removal
- · Available in Brass, Stainless, or Plated Steel
- · Compatible with All Major Mold Connection Systems
- End Threads Tapered for Standard NPT Pipe Assembly

### **Length Adjustments & Installation**

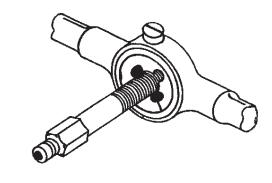
1. When special length adjustments are required, simply cut piece to length and chamfer end.



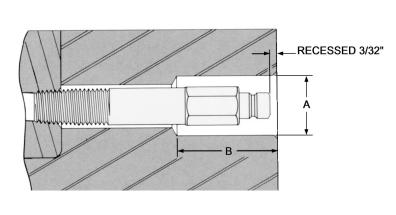




2. Turn into standard pipe threading die to re-taper threads.



 At assembly, the tapered brass threads provide a dependable leak-proof seal. With one-piece construction, removability is always guaranteed.



EXTENSION SERIES	"A"	"B"
250	3/4"	1"
251	7/8"	1 ¹ /4"
252	1"	1 ¹ /2"
253	1 ¹ /8"	1 ¹ /2"
350	1"	<b>1</b> ¹ /4"
351	1"	1 ¹ /4"
352	1"	1 ¹ /2"
353	1 ¹ /8"	1 ¹ /2"
354	1 ¹ /2"	1 ³ /4"
553	1 ³ /8"	1 ⁵ /8"
554	1 ¹ /2"	1 ³ /4"



### **Extended Brass Plugs**

:	200 \$	Serie	S			300 Series					
									I		
1/4"	Hole (	Actual	Size)			3/8"	Hole (	Actual S	Size)		
PART NO.	"L"	HEX SIZE	"A"	PRICE EACH		PART NO.	"L"	HEX SIZE	"A"		
	1/16" F	Pipe Siz	е				1/16" P	ipe Siz	e		
PSE-250X2.5	21⁄2"	3/8"	11/16"			PSE-350X2.5	21⁄2"	9/16"	7/8"		
PSE-250X4	4"	3/8"	13/16"	Call		PSE-350X4	4"	9/16"	1"		
PSE-250X5.5	51⁄2"	3/8"	13/16"	for Driging		PSE-350X5.5	5½"	9/16"	1"		
PSE-250X7	7"	3/8"	13/16"	Pricing		PSE-350X7	7"	9/16"	1"		
1/8" Pipe Size							1/8" P	ipe Size			
PSE-251X2.5	21⁄2"	7/16"	11/16"			PSE-351X2.5	21/2"	9/16"	7/8"		
PSE-251X4	4"	7/16"	1"			PSE-351X4	4"	9/16"	1"		
PSE-251X5.5	5½"	7/16"	1"			PSE-351X5.5	5½"	9/16"	1"		
PSE-251X7	7"	7/16"	1"	Call		PSE-351X7	7"	9/16"	1"		
PSE-251X8.5	81⁄2"	7/16"	1"	for		PSE-351X8.5	81⁄2"	9/16"	1"		
PSE-251X10	10"	7/16"	1"	Pricing		PSE-351X10	10"	9/16"	1"		
PSE-251X11.5	11½"	7/16"	1"			PSE-351X11.5	11½"	9/16"	1"		
PSE-251X13	13"	7/16"	1"			PSE-351X13	13"	9/16"	1"		
	-	ipe Size					-	ipe Size			
PSE-252X2.5	21/2"	9/16"	7/8"			PSE-352X2.5	21/2"	9/16"	7/8"		
PSE-252X4	4"	9/16"	11/4"			PSE-352X4	4"	9/16"	11/4"		
PSE-252X5.5	- 5½"	9/16"	11/4"			PSE-352X5.5		9/16"	11/4"		
PSE-252X7	7"	9/16"	11/4"			PSE-352X7	7"	9/16"	11/4"		
PSE-252X8.5	8½"	9/16"	11/4"	Call for		PSE-352X8.5	8½"	9/16"	11/4"		
PSE-252X10	10"	9/16"	11/4"	Pricing		PSE-352X10	10"	9/16"	11/4"		
PSE-252X11.5	111/2"	9/16"	11/4"			PSE-352X11.5	111/2"	9/16"	11/4"		
PSE-252X13	13"	9/16"	11/4"			PSE-352X13	13"	9/16"	11/4"		
	-	ipe Size					-	ipe Size			
		11/16"		r							
PSE-253X2.5	2½ 4"	11/16	1" 1¼"			PSE-353X2.5	2½ 4"	11/16" 11/16"	1" 1¼"		
PSE-253X4	4 5½"	11/16"	174 11/4"			PSE-353X4 PSE-353X5.5	4 5½"				
PSE-253X5.5	572 7"	11/16"				PSE-353X5.5 PSE-353X7	572 7"	11/16"	1¼" 1¼"		
PSE-253X7	7 8½"	11/16"	11/4"	Call for			7 8½"	11/16" 11/16"			
PSE-253X8.5 PSE-253X10	072 10"	11/16"	1¼" 1¼"	Pricing		PSE-353X8.5 PSE-353X10	072 10"	11/16"	1¼" 1¼"		
PSE-253X10 PSE-253X11.5	111/2"	11/16"	1 /4 11/4"	Ũ		PSE-353X10	1111/2"	11/16"	11/4"		
PSE-253X11.5	11/2	11/16"	1 /4 11/4"			PSE-353X11.5	11/2	11/16"	1 /4 11/4"		
1.95-233713		ipe Size				1 32-333713		ipe Size			
	1/2 F	ipe Size	-								
						PSE-354X2.5	21/2"	7/8"	1 ¹ /8"		
						PSE-354X4	4"	7/8"	11/2"		
					Í	PSE-354X5.5	5½" 7"	7/8"	1½"		
Av	ailable	on requ	iest.		Í	PSE-354X7		7/8"	11/2"		
					Í	PSE-354X8.5	8½"	7/8"	1½"		
					Í	PSE-354X10	10"	7/8"	11/2"		
						PSE-354X11.5	111/2"	7/8"	11/2"		
						PSE-354X13	13"	7/8"	11⁄2"		

500 Series										
	500 3	Series	5							
			ſ							
			1							
			J							
1/2"	Hole (	Actual	Size)							
PART NO.	"L"	HEX	"A"	PRICE EACH						
	1/16" P	ipe Siz	e	2,1011						
Av	ailable	on requ	est.							
	1/8" P	ipe Size	4							
Av	ailahla	on requ	ast							
AV	anabie	Shiequ	001.							
	1/4" P	ipe Size	•							
Av	ailable	on requ	est.							
	3/8" P	ipe Size								
PSE-553X2.5	21⁄2"	13/16"	<b>1</b> ¹ /8"							
PSE-553X4	4"	13/16"	1 ³ /8"							
PSE-553X5.5	5½"	13/16"	1 ³ /8"							
PSE-553X7	7"	13/16"	1 ³ /8"	Call						
PSE-553X8.5	81⁄2"	13/16"	1 ³ /8"	for Driging						
PSE-553X10	10"	13/16"	1 ³ /8"	Pricing						
PSE-553X11.5	11½"	13/16"	1 ³ /8"							
PSE-553X13	13"	13/16"	1 ³ /8"							
	1/2" P	ipe Size								
PSE-554X2.5	21⁄2"	7/8"	1 ¹ /8"							
PSE-554X4	4"	7/8"	11⁄2"							
PSE-554X5.5	5½"	7/8"	11/2"							
PSE-554X7	7"	7/8"	11/2"	Call						
PSE-554X8.5	81/2"	7/8"	11/2"	for Pricing						
PSE-554X10	10"	7/8"	1½"							
PSE-554X11.5	11½" 13"	7/8" 7/8"	1½" 1½"							
PSE-554X13										

PRICE EACH

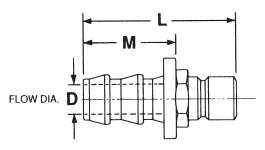
Call for Pricing

Services for Plastics, Inc.

## Brass Combination Hose Inserts

### FEATURES:

- Eliminates Multiple Fittings and Assembly Put A Combination Hose Insert on One End of a Hose and a Coupler on The Other — Hoses May Then Be Snapped Together in Series
- All Flow Diameters Maximized to Reduce Restrictions
- · For Use with Push-Lock or Standard Hose



"M"

7/8"

7/8"

**1**¹/₁₆"

**1**¹/₁₆"

7/8"

7/8"

**1**¹/₁₆"

**1**¹/₁₆"

**1**¹/₁₆"

1¹/2"

PRICE

EACH

Call for

Pricing

"| "

1³/8"

1³/8"

**1**⁹/₁₆"

**1**⁹/₁₆"

**1**¹³/₁₆"

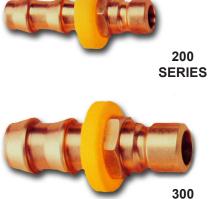
**1**¹³/₁₆"

**1**¹³/₁₆"

**1**¹³/₁₆"

2"

2¹/₂"



SERIES



SERIES

### **Brass Cover Plugs**

### FEATURES:

- Stops Coolant Flow on Hoses With Flow-thru Couplers
- Prevents Accidents by Plugging Unused Hoses and Manifold Ports
- Keeps Couplers and Seals Clean
   When Not in Use



PART

NO.

200-4

200-5

200-6

200-8

300-4

300-5

300-6

300-8

500-8

500-12

SERIES

SERIES 200 1/4" Hole

SERIES 300 3/8" Hole

SERIES 500 1/2" Hole HOSE

I.D.

1/4"

5/16"

3/8"

1/2"

1/4"

5/16"

3/8"

1/2"

1/2"

3/4"

"ח"

3/16"

1/4"

1/4"

1/4"

3/16"

1/4"

9/32"

11/32"

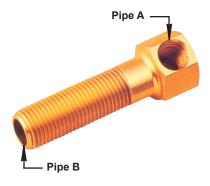
13/32"

9/16"

PART NO.	FITS SOCKET SERIES NO.	PRICE EACH
CP-200	200 (1/4" Hole)	Call
CP-300	300 (3/8" Hole)	for
CP-500	500 (1/2" Hole)	Pricing

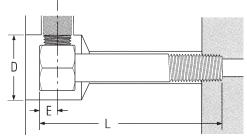


### **Brass Hex Extension Elbows**



#### FEATURES:

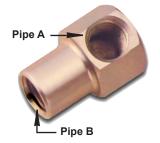
- Positive Socket Wrench Installation
- 1-piece Construction Ensures Positive Alignment and Complete Removal
- · Easy Length Adjustment with Adjustable Threads
- Custom Elbows are Available in Exact Lengths and a Wide Variety of Thread Combinations



PIPE SIZE	PIPE SIZE	HEX		"E" OVERALL LENGTH "L"									
"A" (NPT)	"B" (NPT)	SIZE	DIA. "D"	-	<b>2½</b> "	4"	<b>5½</b> "	7"	<b>8½</b> "	10"	<b>11½</b> "	13"	
1/8	1/8	3/4"	1 ¹ /4"	9/32"									
1/8	1/4	3/4"	1 ¹ /4"	9/32"									
1/4	1/4	7/8"	1 ³ /8"	11/32"	800-627-1033								
1/4	3/8	7/8"	1 ³ /8"	11/32"									
3/8	3/8	1"	1 ¹ /2"	1/2"									
1/2	1/2	<b>1</b> ¹ /4"	1 ³ /4"	5/8"									
	SIZE "A" (NPT) 1/8 1/8 1/4 1/4 3/8	Size         Size           "A"         "B"           (NPT)         (NPT)           1/8         1/8           1/8         1/4           1/4         1/4           1/4         3/8           3/8         3/8	Size "A" (NPT)         Size "B" (NPT)         HEX Size           1/8         1/8         3/4"           1/8         1/4         3/4"           1/4         1/4         7/8"           1/4         3/8         7/8"           3/8         3/8         1"	Size "A" (NPT)         Size "B" (NPT)         HEX Size         WRENCH CLEARANCE DIA. "D"           1/8         1/8         3/4"         1'/4"           1/8         1/4         3/4"         1'/4"           1/8         1/4         3/4"         1'/4"           1/4         1/4         7/8"         1³/8"           1/4         3/8         7/8"         1³/8"           3/8         3/8         1"         1'/2"	SIZE "A" (NPT)         SIZE "B" (NPT)         HEX SIZE         WRENCH CLEARANCE DIA. "D"         "E"           1/8         1/8         3/4"         1 ¹ /4"         9/32"           1/8         1/4         3/4"         1 ¹ /4"         9/32"           1/8         1/4         3/4"         1 ¹ /4"         9/32"           1/4         1/4         7/8"         1 ³ /8"         11/32"           1/4         3/8         7/8"         1 ³ /8"         11/32"           3/8         3/8         1"         1 ¹ /2"         1/2"	Size "A" (NPT)         Size "B" (NPT)         HEX Size Size NBE         WRENCH CLEARANCE DIA. "D"         "E"           1/8         1/8         3/4"         1 ¹ /4"         9/32"           1/8         1/4         3/4"         1 ¹ /4"         9/32"           1/8         1/4         3/4"         1 ¹ /4"         9/32"           1/4         1/4         7/8"         1 ³ /8"         11/32"           1/4         3/8         7/8"         1 ³ /8"         11/32"           3/8         3/8         1"         1 ¹ /2"         1/2"	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	Size "A" (NPT)         Size "B" (NPT)         HEX Size (NPT)         WRENCH CLEARANCE DIA. "D"         "E"         OVERALL LENGTH $1/8$ $3/4$ " $11/4$ " $9/32$ " $21/2$ " $4$ " $51/2$ " $7$ " $81/2$ " $1/8$ $1/4$ $3/4$ " $11/4$ " $9/32$ " $21/2$ " $4$ " $51/2$ " $7$ " $81/2$ " $1/8$ $1/4$ $3/4$ " $11/4$ " $9/32$ " $63/2$ " $Call for Pricin 800-627-103$ $1/4$ $3/8$ $7/8$ " $11/2$ " $11/2$ " $1/2$ " $63/2$ "	Size "A" (NPT)         Size "B" (NPT)         HEX Size (NPT)         WRENCH CLEARANCE DIA. "D"         "E"         OVERALL LENGTH "L" $1/8$ $1/8$ $3/4$ " $11/4$ " $9/32$ " $2^{1}/_2$ " $4$ " $5^{1}/_2$ " $7$ " $8^{1}/_2$ " $10$ " $1/8$ $1/4$ $3/4$ " $1^{1}/_4$ " $9/32$ " $9/32$ " $Call \text{ for Pricing}$ $1/4$ $1/4$ $7/8$ " $1^{3}/8$ " $11/32$ " $800-627-1033$ $3/8$ $3/8$ $1$ " $1^{1}/2$ " $1/2$ " $1/2$ "	Size "A" (NPT)         Size "B" (NPT)         HEX Size (NPT)         WRENCH CLEARANCE DIA. "D"         "E"         OVERALL LENGTH "L" $1/8$ $1/8$ $3/4$ " $11/4$ " $9/32$ " $2^{1}/_2$ " $4$ " $5^{1}/_2$ " $7$ " $8^{1}/_2$ " $10$ " $11/_2$ " $1/8$ $1/4$ $3/4$ " $1^{1}/_4$ " $9/32$ " $6^{1}/_2$ " $7$ " $8^{1}/_2$ " $10$ " $11/_2$ " $1/4$ $1/4$ $3/8$ " $1^{3}/_8$ " $11/32$ " $800-627-1033$ $800-627-1033$	

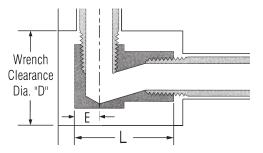
*To order, insert desired overall length; Example: 14B-212

### Hex Elbows



#### FEATURES:

- Available in Brass or Zinc-plated Steel
- Easy Socket Wrench Installation and Removal
- Angular Flow Path Allows Connecting Fittings to be Torqued Tight Without Choking Off Flow
- Requires Much Smaller Clearance
   Diameter Than Standard Pipe Elbows

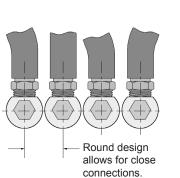


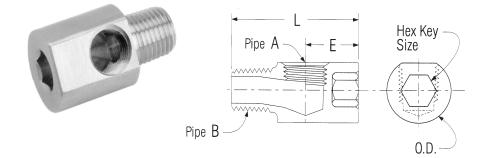
PIPE SIZE	PIPE SIZE			WRENCH	HEX	ST	EEL	BRA	SS
"A" (NPT)	"B" (NPT)	"L"	"E"	CLEARANCE DIA."D"	SIZE	PART NO.	PRICE EACH	PART NO.	PRICE EACH
1/16	1/16	13/16"	7/32"	1"	9/16"	16S		16B	
1/8	1/8	1"	9/32"	1 ¹ /4"	3/4"	18S		18B	
1/8	1/4	<b>1</b> ¹ /4"	9/32"	1 ¹ /4"	3/4"	1814S		1814B	
1/4	1/4	1 ³ /8"	11/32"	1 ³ /8"	7/8"	14S	Call	14B	Call
1/4	3/8	1 ³ /8"	11/32"	1 ³ /8"	7/8"	1438S	for	1438B	for Pricing
3/8	3/8	1 ⁵ /8"	1/2"	1 ¹ /2"	1"	38S	Pricing	38B	Thomy
1/2	1/2	1 ⁷ /8"	9/16"	1 ⁷ /8"	<b>1</b> ¹ /4"	50S		50B	
3/4	3/4	2 ¹ /4"	5/8"	2 ¹ /4"	<b>1</b> ¹ /2"	75S		75B	

### **Brass Hexkey Street Elbows**

### FEATURES:

- Extra Heavy Duty Hex Socket Allows Maximum Assembly Torque
- Hexkey Street Elbows Install With an Allen Wrench for Positive Assembly and Removal
- Angular Flow Path Allows Connecting Fittings to be Torqued Tight Without Choking Off Flow



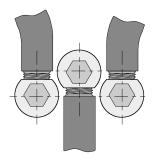


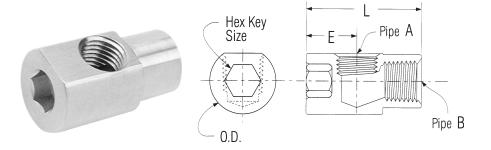
PART NO.	PIPE SIZE "A" (NPT)	PIPE SIZE "B" (NPT)	"L"	"E"	O.D.	MIN. Clearance Dia.	HEX KEY SIZE	PRICE EACH
KL16	1/16	1/16	1.156"	.531"	.552"	9/16"	1/4"	
KL1618	1/16	1/8	1.218"	.531"	.615"	5/8"	5/16"	
KL18	1/8	1/8	1.312"	.580"	.615"	5/8"	5/16"	
KL1814	1/8	1/4	1.500"	.593"	.860"	7/8"	3/8"	Call
KL14	1/4	1/4	1.625"	.660"	.860"	7/8"	3/8"	for
KL1438	1/4	3/8	1.625"	.712"	.985"	1"	1/2"	Pricing
KL38	3/8	3/8	1.750"	.780"	.985"	1"	1/2"	
KL50	1/2	1/2	2.250"	.940"	1.235"	11⁄4"	1/2"	

### **Brass Hexkey Elbows**

### FEATURES:

- Hexkey Elbows Install With an Allen Wrench for Positive Assembly and Removal
- Compact, Round Design Allows for Close Connections
- Angular Coolant Path Prevents Fitting Interference at Assembly and Guarantees Full Flow





PART NO.	PIPE SIZE "A" (NPT)	PIPE SIZE "B" (NPT)	"L"	"E"	O.D.	MIN. CLEARANCE DIA.	HEX KEY SIZE	PRICE EACH
HKL16	1/16	1/16	1.125"	.531"	.552"	9/16"	1/4"	
HKL18	1/8	1/8	1.250"	.580"	.615"	5/8"	5/16"	
HKL1814	1/8	1/4	1.375"	.593"	.860"	7/8"	3/8"	Call
HKL14	1/4	1/4	1.500"	.660"	.860"	7/8"	3/8"	for
HKL1438	1/4	3/8	1.625"	.712"	.985"	1"	1/2"	Pricing
HKL38	3/8	3/8	1.750"	.780"	.985"	1"	1/2"	
HKL50	1/2	1/2	2.125"	.940"	1.235"	1¼"	1/2"	

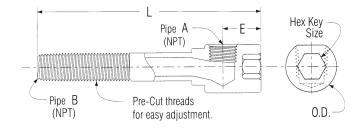
Services for Plastics, Inc.

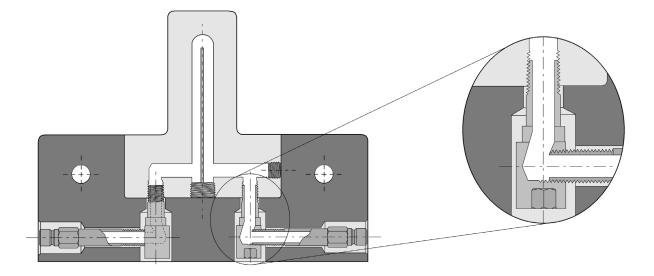
### **Brass Hexkey Extension Elbows**

### FEATURES:

- · Round Design Allows for Close Connections
- Extra Heavy Duty Hex Socket and 1-piece Construction Ensure Positive Assembly and Removal
- Hexkey Extension Elbows are Round and Install With an Allen Wrench — Wrench Clearance is Not Required, Making These Elbows Ideal for Use Inside the Mold or Anywhere Space is Limited
- Angular Flow Path Allows Connecting Pipe Fittings to be Torqued Tight Without Choking Off Flow
- Accurate Length Adjustments are Easy With the Patented Thread System
- Specifically Designed to Maintain High Flow Rates and Improve Cycle Times





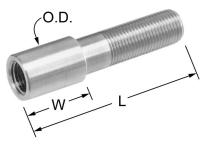


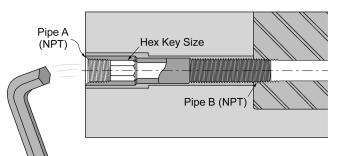
PART NO.	PIPE SIZE "A"	PIPE SIZE "B"	"E"	O.D.	MIN. CLEARANCE DIA.	HEX KEY SIZE	OVERALL LENGTH "L"							
	(NPT)	(NPT)			DIA.	SIZE	<b>2½</b> "	4"	<b>5½</b> "	7"	<b>8½</b> "	10"	11½"	13"
EKL16*	1/16	1/16	.531"	.552"	9/16"	1/4"								
EKL18*	1/8	1/8	.580"	.615"	5/8"	5/16"			(	Call for	Pricing			
EKL14*	1/4	1/4	.660"	.860"	7/8"	3/8"				800-62	7-1033			
EKL38*	3/8	3/8	.780"	.985"	1"	1/2"								
EKL50*	1/2	1/2	.940"	1.235"	11⁄4"	1/2"								

*To order, insert desired overall length; Example: EKL14-212



### **Brass Hexkey Extension Pipes**





### FEATURES:

- Heavy Duty Internal Hex Socket
- Hexkey Extension Pipes are Available in a Wide Variety of Special Lengths and Threads
- Accurate Length Adjustments are Easy With the Adjustable Thread System

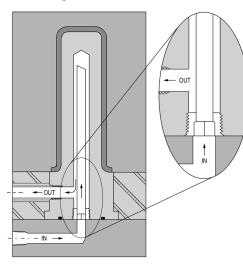
PART NO.	PIPE SIZE "A"	PIPE SIZE "B"	"W"	O.D.	HEX KEY SIZE	OVERALL LENGTH "L"					
	(NPT)	(NPT)			SIZE	<b>2¹/₂" 4" 5¹/₂" 7" 8¹/₂"</b>					
EP18*	1/8	1/8	3/4"	1/2"	1/4"						
EP14*	1/4	1/4	1"	11/16"	3/8"	Call for Pricing 800-627-1033					
EP38*	3/8	3/8	<b>1</b> ¹ /4"	13/16"	1/2"						
EP50*	1/2	1/2	<b>1</b> ¹ /2"	1"	9/16"						

*To order, insert desired overall length; Example: EP14-212

### **Piston Tubes**

### **FEATURES**:

- Stainless Steel Tubes
- Precision Brazed Assembly Provides High Strength and Reliable Performance
- Coolant Flows Through Hex Socket and High Flow Stainless Tube
- High-Flow Stainless Tube Provides Maximum Cooling Rates



			-		— L —		•		
PART NO.	PIPE SIZE	TUBE O.D.	TUBE I.D.	OVERALL LENGTH "L"					
	(NPT)								
PT16B*	1/16	.125"	.109"						
PT18B*	1/8	.187"	.167"						
PT14B*	1/4	.250"	.230"			Pricing			
PT38B*	3/8	.375"	.345"	800-627-1033					
PT12B*	1/2	.375"	.345"						
PT34B*	3/4	.437"	.407"						
*T		, ,		,	DTAAO	( )			

Pipe Size

Stainless Steel

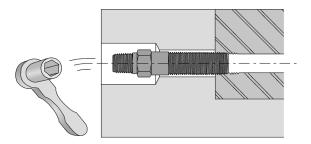
Tube O.D.

*To order, insert desired overall length; Example: PT14-<u>24</u>B Pipe plug also available in steel or stainless steel.

Brass

## Brass Adjustable Hex Nipples





### **FEATURES**:

- · Adjustable Threads for Perfect Positioning
- Standard NPT Tapered Pipe Threads Both Ends
- Especially Useful When Installing Cascade Heads, Hex Elbows, etc. Inside Molds and Slides
- Longer or Special Exact Lengths Available
- Also Available in Special Thread Combinations

PART	PIPE SIZE	"A"	HEX	OVERALL LENGTH "L"								
NO.	NO. (NPT)		SIZE	<b>2½</b> "	4"	<b>5½</b> "	7"	8½"	10"	<b>11½</b> "	13"	
APN16*	1/16	11/16"	3/8	\$2.80	\$3.30							
APN18*	1/8	3/4"	7/16	\$1.95	\$2.40	Call for Pricing 800-627-1033						
APN14*	1/4	7/8"	9/16	\$2.15	\$2.60							
APN38*	3/8	1"	11/16	\$3.15	\$3.55							
APN12*	1/2	1 ³ /8"	7/8	\$4.20	\$4.85							

*To order, insert desired overall length; Example: APN14- 212



### Cam & Groove Couplers



### Available in 4 Different Materials For Use On All Types Of Hose



SAFETY FEATURE LOCKING

HANDI ES

### Aluminum

#### MATERIAL COMPONENTS:

- Buna-N Gaskets
- Aluminum Alloy Specially Designed for High Tensile Strength, Lightness & Rigidity
- · Brass Handles
- 315 Stainless Steel Pins
- · Rings made from Spring Steel and Cadmium Plated

#### QUALITY CONTROL:

- Exacting Quality Control in Every Phase of Manufacturing Enables Compliance with Mil. Spec. 27487
- Interchangeable with Similar Types of Couplings That Are Manufactured to the Same Standards

#### WORKING PRESSURES:

- Tightness Under Pressure and Vacuum
- · Tested at 300 psi up to 4" Size; 200 psi for 6" Size

### **Stainless Steel**

#### MATERIAL COMPONENTS:

- Buna-N Gaskets
- Produced in Stainless Steel 316 (ASTM A351 Grade CF8M)
- Every Melt in the Foundry is Analyzed for Chemical Composition — A Chemical Test Certificate Showing the General Composition is Available Upon Request
- 304 Stainless Steel Pins
- Sintered Stainless Handles for Superior Strength
- Rings made from Spring Steel and Cadmium Plated

#### QUALITY CONTROL:

- Exacting Quality Control in Every Phase of Manufacturing Enables Compliance with Mil. Spec. 27487
- Interchangeable with Similar Types of Couplings That Are Manufactured to the Same Standards

#### WORKING PRESSURES:

Tested at 150 psi up to 4" Size

Sizes 1¼", 1½", 2", 2½", and 3" coupler parts B, C, D, and DC are supplied with a locking feature. Safety pins may be inserted to make locking handles to prevent disconnection during product transfer.

**Also available in 304 Stainless Steel

### **Replacement Gaskets**

• Available in Buna-N (furnished as standard on parts B, C, and DC)

Buna-N Material Good for Oil Resistance and General Purpose Usage



Note: Replacement handle assemblies available on request.

ETY FEATURE LOCKING

HANDLES



#### MATERIAL COMPONENTS:

- Buna-N Gaskets
- Brass Specially Designed for High Tensile Strength & Rigidity
  - Brass Handles for Superior Strength
- Stainless Steel Pins
- · Rings made from Spring Steel and Cadmium Plated

### QUALITY CONTROL:

- Exacting Quality Control in Every Phase of Manufacturing Enables Compliance with Mil. Spec. 27487
- Interchangeable with Similar Types of Couplings That Are Manufactured to the Same Standards

#### WORKING PRESSURES:

· Tested at 150 psi up to 4" Size; 75 psi for 6" Size

### **Glass-Reinforced Nylon**

#### MATERIAL COMPONENTS:

- Buna-N Gaskets on Parts B, C, D & DC
- Stainless Handles for Superior Strength on Some Models

#### WORKING PRESSURES:

- Tested at 175 psi for ½" to 1" Size; 150 psi for 1½" to 2" Size; 125 psi for 3" Size; and 75 psi for 4" Size
- Temperature Range: -30°F to +200°F

Coupler parts B, C, D, and DC are supplied with Stainless Steel handles. Use safety clips provided in handles to make locking handle.



PART NO.	SIZE	PRICE EACH
BN-34	3/4"	
BN-1	1"	
BN-114	11⁄4"	Call for
BN-112	11⁄2"	Pricing
BN-2	2"	. nonig
BN-212	21⁄2"	800-
BN-3	3"	627-1033
BN-4	4"	
BN-5	5"	
BN-6	6"	



	NPT & HOSE	ALUMINUM		BRA	SS	STAINI STEEL	
	SIZE	PART NO.	PRICE EACH	PART NO.	PRICE EACH	PART NO.	PRICE
	PART A - A	dapter X Fen		NO.	EAGI	NO.	EAGI
	3/4"	AL-A34		BR-A34		SS-A34	
	1"	AL-A1		BR-A1		SS-A1	
	11⁄4"	AL-A114		BR-A114		SS-A114	
APAIL STORES AT	11⁄2"	AL-A112	Call	BR-A112	Call	SS-A112	Call
Array In South and	2"	AL-A2	for	BR-A2	for	SS-A2	for
	21/2"	AL-A212		BR-A212		SS-A212	Pricing
-	3" 4"	AL-A3	Pricing	BR-A3	Pricing	SS-A3 SS-A4	rncing
	4 5"	AL-A4 AL-A5		BR-A4 BR-A5		SS-A4 SS-A5	
	6"	AL-AS AL-A6		BR-A6		SS-A5 SS-A6	
	8"	AL-A8		N/A		N/A	
	8"	AL-A8HD		N/A		N/A	
	PART B - C	oupler X Mal	e NPT				
	3/4"	AL-B34		BR-B34		SS-B34	
	1"	AL-B1		BR-B1		SS-B1	
	11⁄4"	AL-B114		BR-B114		SS-B114	
	11/2"	AL-B112	Call	BR-B112	Call	SS-B112	Call
Test States of S	2"	AL-B2	for	BR-B2	for Pricing	SS-B2	for
01	21/2" 3"	AL-B212 AL-B3	Pricing	BR-B212 BR-B3		SS-B212 SS-B3	Pricing
	4"	AL-B3 AL-B4	I noing	BR-B3		SS-B3 SS-B4	
	5"	AL-B5		BR-B5		SS-B5	
	6"	AL-B6		BR-B6		SS-B6	
	PART C - C	oupler X Hos	se Shank				
	3/4"	AL-C34		BR-C34		SS-C34	
	1"	AL-C1		BR-C1		SS-C1	
	11⁄4"	AL-C114		BR-C114		SS-C114	
and the second se	11/2"	AL-C112	Call	BR-C112	Call	SS-C112	Call
des versiones des an Statistical Statisticae Statistic	2" 2½"	AL-C2 AL-C212	for	BR-C2 BR-C212	for	SS-C2 SS-C212	for
and the second part and the second second	3"	AL-C212	Pricing	BR-C212 BR-C3	Pricing	SS-C212	Pricing
	4"	AL-C4	. nonig	BR-C4		SS-C4	i nomg
	5"	AL-C5		BR-C5		SS-C5	
	6"	AL-C6		BR-C6		SS-C6	
	8"	AL-C8		N/A		N/A	
	8"	AL-C8HD		N/A		N/A	
		oupler X Fer	nale NPT				
		AL-D34		BR-D34		SS-D34	
and the second second	1" 1¼"	AL-D1 AL-D114		BR-D1 BR-D114		SS-D1 SS-D114	
A STATE OF A STATE OF	11/2"	AL-D112		BR-D112		SS-D114	
	2"	AL-D2	Call	BR-D2	Call	SS-D2	Call
and the second s	21/2"	AL-D212	for	BR-D212	for	SS-D212	for
	3"	AL-D3	Pricing	BR-D3	Pricing	SS-D3	Pricing
	4"	AL-D4		BR-D4		SS-D4	
	5"	AL-D5		BR-D5		SS-D5	
	6" 8"	AL-D6		BR-D6		SS-D6	
		AL-D8 dapter X Hos	o Shank	N/A		N/A	
	3/4"	AL-E34		BR-E34		SS-E34	
		AL-E1		BR-E1		SS-E1	
	11/4"	AL-E114	1	BR-E114		SS-E114	
	11/2"	AL-E112	1	BR-E112	0	SS-E112	o "
States and states and	2"	AL-E2	Call	BR-E2	Call	SS-E2	Call
	21⁄2"	AL-E212	for	BR-E212	for	SS-E212	for
	3"	AL-E3	Pricing	BR-E3	Pricing	SS-E3	Pricing
	4"	AL-E4	-	BR-E4		SS-E4	
	5"	AL-E5	-	BR-E5		SS-E5	
	6"	AL-E6	-	BR-E6	1	SS-E6	
	<u>8"</u>	AL-E8 AL-E8HD	-	N/A N/A		N/A N/A	
L	0		I	IN/A		IN/A	l

Glass-reinforced also available. Call for pricing.



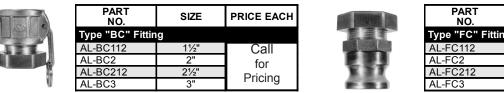
	NPT & HOSE	ALUMI	NUM	BRASS		STAINI STEEL	
	SIZE	PART NO.	PRICE EACH	PART NO.	PRICE EACH	PART NO.	PRICE EACH
	PART F - Ad	dapter X Male	NPT				
	3/4"	AL-F34		BR-F34		SS-F34	
	1"	AL-F1		BR-F1		SS-F1	
	11/4"	AL-F114		BR-F114		SS-F114	
Statement Statements	1½" 2"	AL-F112	Call	BR-F112 BR-F2	Call	SS-F112 SS-F2	Call
THESE AND A DESCRIPTION OF THE PARTY OF THE	2 ¹ /2"	AL-F2 AL-F212	for	BR-F2 BR-F212	for	SS-F2 SS-F212	for
	3"	AL-F212	Pricing	BR-F3	Pricing	SS-F212	Pricing
	4"	AL-F4		BR-F4		SS-F4	Ŭ
	5"	AL-F5		BR-F5		SS-F5	
	6"	AL-F6	1	BR-F6		SS-F6	
	PART DC -	Dust Cap					
	3/4"	AL-DC34	Call for Pricing	BR-DC34	Call for Pricing	SS-DC34	
	1"	AL-DC1		BR-DC1		SS-DC1	
	11/4"	AL-DC114		BR-DC114		SS-DC114	
	1½" 2"	AL-DC112		BR-DC112		SS-DC112 SS-DC2	Call
	2 ¹ /2"	AL-DC2 AL-DC212		BR-DC2 BR-DC212		SS-DC2 SS-DC212	for
	3"	AL-DC212 AL-DC3		BR-DC212 BR-DC3		SS-DC212	Pricing
	4"	AL-DC4	-	BR-DC4		SS-DC4	
	5"	AL-DC5		BR-DC5		SS-DC5	
	6"	AL-DC6		BR-DC6		SS-DC6	
	PART DP -	Dust Plug					
	3/4"	AL-DP34		BR-DP34	Call for Pricing	SS-DP34	
	1"	AL-DP1		BR-DP1		SS-DP1	
	11/4"	AL-DP114		BR-DP114		SS-DP114	
	<u>1½"</u> 2"	AL-DP112	Call	BR-DP112		SS-DP112	Call
	2 ¹ /2"	AL-DP2 AL-DP212	for Pricing	BR-DP2 BR-DP212		SS-DP2 SS-DP212	for
and the second second	3"	AL-DP212		BR-DP212		SS-DP212	Pricing
	4"	AL-DP4	, , , , , , , , , , , , , , , , , , ,	BR-DP4		SS-DP4	-
	5"	AL-DP5		BR-DP5		N/A	
	6"	AL-DP6		BR-DP6		SS-DP6	

Glass-reinforced also available. Call for pricing.

### **Cast Aluminum Quick Couplers** -

Specially designed as a quick acting coupler to fit over .065 aluminum tubing for **dry** *pneumatic* **systems only**, creating a full flow system minimizing material build-up. The rubber gasket in the nut compresses around the aluminum tubing and forms a seal when it is firmly tightened. Our SH Series Tigerflex PVC suction hoses that are fitted with a part "C" or "E" can be attached to the pneumatic conveying system that is fitted with a part "BC" or "FC".

### **Compression Quick Couplers**



PART NO.		SIZE	PRICE EACH		
Type "FC"	Fitting				
AL-FC112		11⁄2"	Call		
AL-FC2		2"	for		
AL-FC212		21⁄2"	Pricing		
AL-FC3		3"	Flicing		

Also available for use with Schedule 40 Pipe. Call for pricing.



		ALUMI	NUM	STAINLESS STEEL -316		
		PART NO.	PRICE EACH	PART NO.	PRICE EACH	
-	PART A - Ma	ale Adapter				
	11⁄2"	AL-ASW112		SS-ASW112		
	2"	AL-ASW2		SS-ASW2		
	21⁄2"	AL-ASW212	Call	SS-ASW212	Call	
	3"	AL-ASW3	for Pricing	SS-ASW3	for	
	4"	AL-ASW4		SS-ASW4	Pricing	
	5"	AL-ASW5		SS-ASW5		
	6"	AL-ASW6		SS-ASW6		
	PART D - Fe	emale Coupler				
11	11⁄2"	AL-DSW112		SS-DSW112		
Cree	2"	AL-DSW2		SS-DSW2		
	21⁄2"	AL-DSW212	Call for Pricing	SS-DSW212	Call	
	3"	AL-DSW3		SS-DSW3	for	
	4"	AL-DSW4		SS-DSW4	Pricing	
	5"	AL-DSW5		SS-DSW5		
	6"	AL-DSW6		SS-DSW6		

### Socket Weld to Schedule 40 Metal Pipe

### Butt Weld To Schedule 40 Metal Pipe and Socket Weld To Nominal OD Metal Tubing

	PIPE SIZE			STAINLESS STEEL		
		PART NO.	PRICE EACH	PART NO.	PRICE EACH	
	PART F - Ma	ale Adapter				
	11⁄2"	AL-FBW112		SS-FBW112	Call for Pricing	
	2"	AL-FBW2		SS-FBW2		
	21⁄2"	AL-FBW212	Call	SS-FBW212		
	3"	AL-FBW3	for Pricing	SS-FBW3		
	4"	AL-FBW4		SS-FBW4		
	5"	AL-FBW5		SS-FBW5		
	6"	AL-FBW6		SS-FBW6		
		male Coupler	_			
	11⁄2"	AL-BBW112		SS-BBW112		
(P) (P)	2"	AL-BBW2	Call for Pricing	SS-BBW2		
	21⁄2"	AL-BBW212		SS-BBW212	Call	
	3"	AL-BBW3		SS-BBW3	for	
	4"	AL-BBW4		SS-BBW4	Pricing	
V _ K	5"	AL-BBW5		SS-BBW5	Ū	
	6"	AL-BBW6		SS-BBW6		

Services for Plastics, Inc.