

American-Made Steel *American Craftsmanship*

If you're buying all of your screw tip assemblies from the O.E.M., you're paying too much! Services For Plastics, Inc. screw tip assemblies are made from significantly higher quality tool steels than available through the O.E.M. Along with better quality, SFP provides customized designing of the screw tip assembly to successfully work with your brand of molding machine and type of application. And SFP offers them at significantly lower prices than the O.E.M. can offer. SFP screw tip assemblies are the **BEST VALUE** in the industry!

The following list represents a listing of the most popular brands we offer. We have thousands of prints on the major molding machines in North America.

- | | | | |
|--------------------------------|---------------------------|----------------------------|-----------------------|
| Arburg | Fellows | Klockner Ferromatik | Promax |
| Autojector | Ferromatik | Klockner Windsor | Pyramid |
| Battenfeld | Fortune | Krauss-Maffei | Reed Prentice |
| Beloit | Fu Chun Shin | Kuasy | Rutil |
| Bipel | Gloenco | Lester | Sandretto |
| Boston Matthews | Gloucester | Lombard | Seiko |
| Boy | Glucos | Maplan | Shinwa Seiki |
| Bucher | Goldstar | Martinand | Sodick |
| Chuan Lih Fa | Haitian | McNeil | Stokes |
| Cincinnati | Hettinga | Meiki | Stork |
| Cincinnati Act | HPM | Metaltec | Stubbe |
| Cincinnati Roboshot | Hull | Mini-jector | Sumitomo |
| Cincinnati Vista | Husky | MIR | Tien Fa |
| Cincinnati Vista Sentry | Illinois Precision | Mitsubishi | TMC |
| Demag | Impco | Moslo | Toshiba |
| Desma | Jaco | Multiplas | Toyo |
| Dima | Johns | Natco | Triulzi |
| Dong Shin | Jomar | Negri Bossi | Trubor |
| Egan | JSW | Netstal | Trueblood |
| Engel | Kawaguchi | New Britain | UBE |
| Farrel | Kenplas | Newbury | Van Dorn |
| | | Niigata | Van Dorn Demag |
| | | Nissei | Wabash MPI |
| | | Nissin | Welltec |
| | | Pentaject | Willert |
| | | Presma | Windsor |
| | | | YCI - Supermax |



**Higher Quality &
Lower Priced than
the OEMs'!**

CALL TODAY FOR MORE
INFORMATION ON

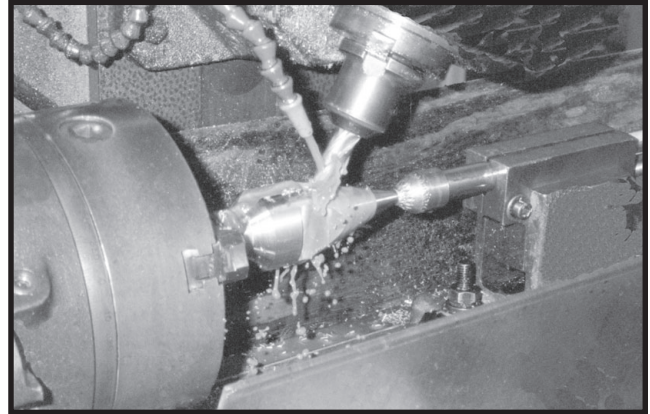
SCREW TIP ASSEMBLIES

800-627-1033



WE CAN MAKE ANY SCREW TIP ASSEMBLY!

We stock a wide variety of brands, plus we also can manufacture any screw tip assembly. Using your sample tip assembly, your print or a print from our extensive library, we will manufacture a screw tip assembly to match your specific requirements. Services For Plastics, Inc screw tip assemblies are available in a wide variety of tool steels to match your application.



AVAILABLE MATERIALS:

H-13 Tool Steel

A good high strength pre-hardened tool steel which is machined, thru-hardened, and ground dimensionally, then nitride hardened for 72 hours for better wear resistance. H-13 is tough and can handle pressure and torque.

D-2 Tool Steel

A high carbon/high chrome tool steel with good wear resistance, but low on torque strength. D-2 should only be used with 4-piece designs where the stud is manufactured from 4140, H-13 or another high torque steel.

CPM®-9V Tool Steel

A new generation tool steel with a high percentage of vanadium carbide developed for high wear (abrasive) applications. It resists wear from abrasive fillers in resin. (Construction: Carbon 1.8%, Manganese 0.50%, Silicon 0.9%, Chromium 5.25%, Molybdenum 1.3%, Vanadium 9.0%.)

CPM®-420V Tool Steel

Crucible's CPM®-420V is a new stainless tool steel best suited for corrosion resistant applications. CPM®-420V is a higher performance upgrade from CPM®-440V. Corrosion resistance is significantly better than CPM®-440V. Wear resistance is about 25-50% better than CPM®-440V, due to the higher vanadium carbide content of CPM®-420V (9% vanadium vs. 5.5-6% in CPM®-440V).

CPM®-M4 Tool Steel

Crucible's CPM®-M4 is a high vanadium, special purpose, high speed steel exhibiting better wear resistance and toughness than D-2 or CPM®-9V. CPM®-M4 has a hardness rating of 64.0. (Construction: Carbon 1.42%, Chromium 4.0%, Vanadium 4.0%, Tungsten 5.5%, Molybdenum 5.25%.)

NOTE: The CPM process produces very homogeneous, high quality steel characterized by superior dimensional stability, grindability and toughness, compared to steels produced by conventional processes.

CALL TODAY FOR MORE
INFORMATION ON

SCREW TIP ASSEMBLIES

800-627-1033



3 DESIGNS AVAILABLE

Because No One Design is Perfect for Every Application

ACCU-FLO™ Design

Advantages:

- Excellent Design for Most Plastics
- Good for Color Mixing
- Good Shut-off
- Faster Screw Recovery - Less Heat Build-up
- Possibility of Faster Cycles
- 3-Piece Design

Improved Designs With Non-Rotating Rings For These Popular Brands:

- | | |
|-----------------------------|------------|
| - Cincinnati ACT / Roboshot | - Nissei |
| - Goldstar | - Nissin |
| - JSW | - Sumitomo |
| - Kawaguchi | - Toshiba |
| - Mitsubishi | - Toyo |



OEM Design

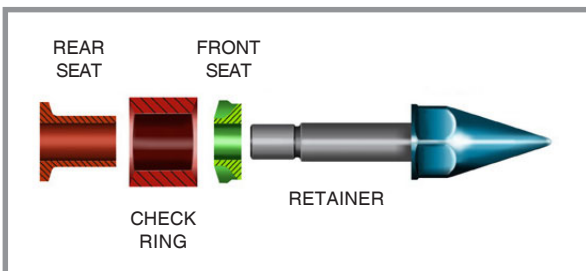
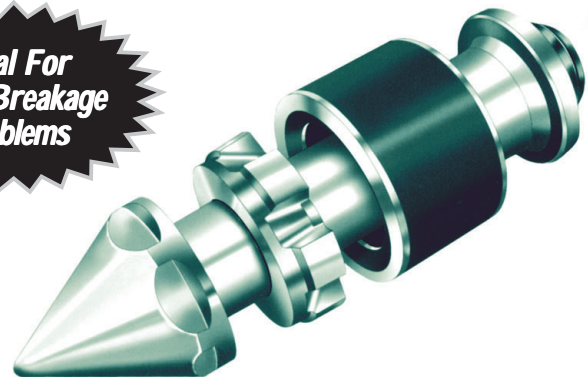
Advantages:

- Good Design for Most General Purpose Materials
- Excellent Shut-off
- Excellent for Small Precise Shots
- OEM Compatible
- Rotating Ring Design Where Applicable
- All the Best Characteristics of OEM plus custom-designed enhancements to improve overall performance
- 3-Piece Design

4-Piece Design

Advantages:

- Ideal for high abrasion materials
- Alloy Tool Steel Nitrided
- Carbide Faced
- Ceramic Faced
- 4-Piece Design



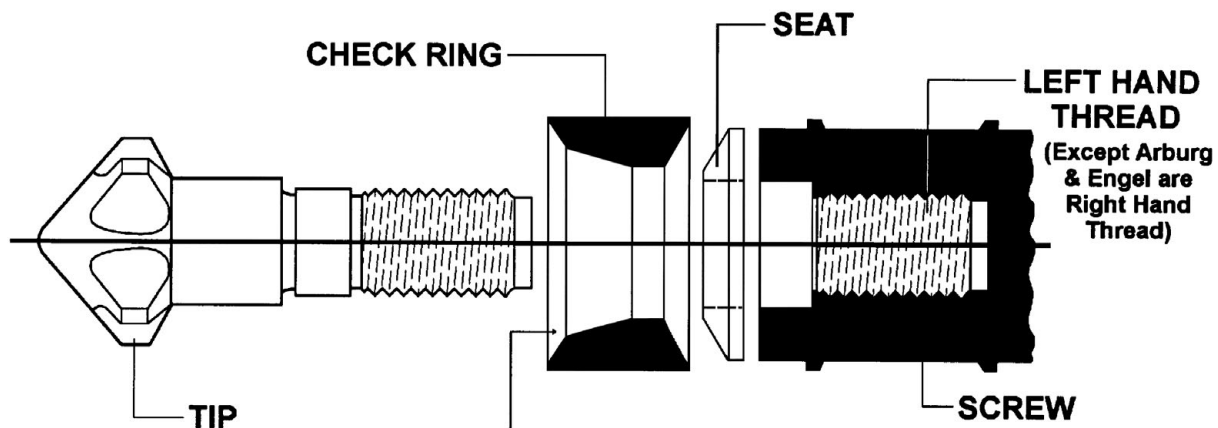
CALL TODAY FOR MORE INFORMATION ON

SCREW TIP ASSEMBLIES

800-627-1033



INSTALLATION DIAGRAM FOR ALL DOUBLE ANGLE DESIGN CHECK RINGS



NOTE: ON DOUBLE ANGLE CHECK RINGS, THE LARGER CHECK RING I.D. MUST FACE THE TIP.

HELPFUL HINTS:

- Always use an anti-seize compound on all threaded areas during assembly.
- Do not over-torque! Check your instruction manual for torque recommendations.
- *Never attempt to rotate or retract a feedscrew without resin.* Always use a heat stable, low temperature plastic resin, that does not contain fillers or corrosive additives whenever you shut down the machine.

*We are always looking for helpful information to make your job easier.
If you have any suggestions, let us know.*

Screw Tip Assemblies



SIZE (Ring Diameter)	AVAILABLE DESIGNS	H-13		BI-METALLIC		CPM-9V	
		PART NO.	PRICE EACH	PART NO.	PRICE EACH	PART NO.	PRICE EACH
Arburg: Pointed Nose - Specify Overall Length							
18mm	OEM	AR18AP	\$279.00			AR18APCPM	\$351.00
20mm	OEM	AR20AP	\$279.00			AR20APCPM	\$351.00
22mm	OEM	AR22AP	\$279.00			AR22APCPM	\$351.00
25mm	OEM	AR25AP	\$279.00			AR25APCPM	\$351.00
28mm	OEM	AR28AP	\$297.00			AR28APCPM	\$386.00
30mm	OEM	AR30AP	\$308.00			AR30APCPM	\$386.00
35mm	OEM	AR35AP	\$345.00			AR35APCPM	\$446.00
40mm	OEM	AR40AP	\$345.00			AR40APCPM	\$481.00
45mm	OEM	AR45AP	\$422.00			AR45APCPM	\$523.00
50mm	OEM	AR50AP	\$475.00			AR50APCPM	\$618.00
Arburg: Blunt Nose - Specify Overall Length							
18mm	OEM	AR18AB	\$267.00			AR18ABCPM	\$321.00
20mm	OEM	AR20AB	\$267.00			AR20ABCPM	\$321.00
22mm	OEM	AR22AB	\$267.00			AR22ABCPM	\$321.00
25mm	OEM	AR25AB	\$273.00			AR25ABCPM	\$345.00
28mm	OEM	AR28AB	\$292.00			AR28ABCPM	\$345.00
30mm	OEM	AR30AB	\$292.00			AR30ABCPM	\$359.00
35mm	OEM	AR35AB	\$339.00			AR35ABCPM	\$407.00
40mm	OEM	AR40AB	\$339.00			AR40ABCPM	\$407.00
45mm	OEM	AR45AB	\$392.00			AR45ABCPM	\$491.00
50mm	OEM	AR50AB	\$457.00			AR50ABCPM	\$594.00
Autojector							
14mm	OEM	AJ14A	\$244.00			AJ14ACPM	\$340.00
16mm	OEM	AJ16A	\$244.00			AJ16ACPM	\$340.00
18mm	OEM	AJ18A	\$244.00			AJ18ACPM	\$340.00
22mm	OEM	AJ22A	\$244.00			AJ22ACPM	\$340.00
3/4"	OEM	AJ34A	\$281.00			AJ34ACPM	\$386.00
1"	OEM	AJ1A	\$281.00			AJ1ACPM	\$386.00
1-1/4"	OEM	AJ114A	\$324.00			AJ114ACPM	\$405.00
1-1/2"	OEM	AJ112A	\$356.00			AJ112ACPM	\$470.00
1-3/4"	OEM	AJ134A	\$356.00			AJ134ACPM	\$588.00
2"	OEM	AJ2A	\$400.00			AJ2ACPM	\$610.00
2-1/2"	OEM	AJ212A	\$429.00			AJ212ACPM	\$675.00
2-3/4"	OEM	AJ234A	\$471.00			AJ234ACPM	\$743.00
Battenfeld							
18mm	OEM	BAT18A	\$279.00			BAT18ACPM	\$340.00
22mm	OEM	BAT22A	\$279.00			BAT22ACPM	\$340.00
25mm	OEM	BAT25A	\$303.00			BAT25ACPM	\$351.00
30mm	OEM	BAT30A	\$333.00			BAT30ACPM	\$398.00
35mm	OEM	BAT35A	\$356.00			BAT35ACPM	\$451.00
40mm	OEM	BAT40A	\$386.00			BAT40ACPM	\$493.00
45mm	OEM	BAT45A	\$440.00			BAT45ACPM	\$529.00
50mm	OEM	BAT50A	\$451.00			BAT50ACPM	\$624.00
55mm	OEM	BAT55A	\$469.00			BAT55ACPM	\$677.00
60mm	OEM	BAT60A	\$479.00			BAT60ACPM	\$814.00
65mm	OEM	BAT65A	\$518.00	BAT65ACPMW	\$814.00		CALL
70mm	OEM	BAT70A	\$551.00	BAT70ACPMW	\$861.00		CALL
75mm	OEM	BAT75A	\$579.00	BAT75ACPMW	\$940.00		CALL



SIZE (Ring Diameter)	AVAILABLE DESIGNS	H-13		BI-METALLIC		CPM-9V	
		PART NO.	PRICE EACH	PART NO.	PRICE EACH	PART NO.	PRICE EACH
Battenfeld (continued)							
85mm	OEM	BAT85A	\$832.00	BAT85ACPMW	\$1319.00		CALL
90mm	OEM	BAT90A	\$903.00	BAT90ACPMW	\$1432.00		CALL
96mm	OEM	BAT96A	\$1034.00	BAT96ACPMW	\$1580.00		CALL
100mm	OEM	BAT100A	\$1063.00	BAT100ACPMW	\$1681.00		CALL
110mm	OEM	BAT110A	\$1218.00	BAT110ACPMW	\$1942.00		CALL
120mm	OEM	BAT120A	\$1657.00	BAT120ACPMW	\$2239.00		CALL
125mm	OEM	BAT125A	\$1841.00	BAT125ACPMW	\$2364.00		CALL
130mm	OEM	BAT130A	\$1966.00	BAT130ACPMW	\$2489.00		CALL
140mm	OEM	BAT140A	\$2091.00	BAT140ACPMW	\$2928.00		CALL
150mm	OEM	BAT150A	\$2495.00	BAT150ACPMW	\$3326.00		CALL
170mm	OEM	BAT170A	\$3119.00	BAT170ACPMW	\$3564.00		CALL
210mm	OEM	BAT210A	\$3368.00	BAT210ACPMW	\$3903.00		CALL
Beloit							
1-1/4"	OEM	BEL114A	\$368.00			BEL114ACPM	\$446.00
1-1/2"	OEM	BEL112A	\$416.00			BEL112ACPM	\$475.00
1-3/4"	OEM	BEL134A	\$451.00			BEL134ACPM	\$517.00
2-1/8"	OEM	BEL218A	\$529.00			BEL218ACPM	\$588.00
2-1/4"	OEM	BEL214A	\$612.00			BEL214ACPM	\$921.00
2-3/8"	OEM	BEL238A	\$653.00			BEL238ACPM	\$992.00
2-1/2"	OEM	BEL212A	\$689.00			BEL212ACPM	\$1051.00
3"	OEM	BEL3A	\$909.00	BEL3ACPMW	\$1117.00	BEL3ACPM	\$1241.00
3-1/2"	OEM	BEL312A	\$1016.00	BEL312ACPMW	\$1319.00		CALL
4"	OEM	BEL4A	\$1063.00	BEL4ACPMW	\$1491.50		CALL
4-1/2"	OEM	BEL412A	\$1241.00	BEL412ACPMW	\$1865.00		CALL
Bipel							
1"	OEM	BIP1A	\$291.00			BIP1ACPM	\$362.00
1-1/16"	OEM	BIP1116A	\$291.00			BIP1116ACPM	\$362.00
1-1/4"	OEM	BIP114A	\$345.00			BIP114ACPM	\$475.00
1-3/8"	OEM	BIP138A	\$374.00			BIP138ACPM	\$493.00
1-1/2"	OEM	BIP112A	\$422.00			BIP112ACPM	\$523.00
1-5/8"	OEM	BIP158A	\$446.00			BIP158ACPM	\$576.00
1-3/4"	OEM	BIP134A	\$451.00			BIP134ACPM	\$582.00
2"	OEM	BIP2A	\$499.00			BIP2ACPM	\$647.00
2-3/8"	OEM	BIP238A	\$642.00			BIP238ACPM	\$743.00
3-1/2"	OEM	BIP312A	\$1016.00	BIP312ACPMW	\$1319.00	BIP312ACPM	\$1443.00
Boy - Specify Overall Length							
16mm	OEM	BOY16A	\$273.00			BOY16ACPM	\$333.00
18mm	OEM	BOY18A	\$273.00			BOY18ACPM	\$333.00
22mm	OEM	BOY22A	\$285.00			BOY22ACPM	\$336.00
24mm	OEM	BOY24A	\$285.00			BOY24ACPM	\$336.00
28mm	OEM	BOY28A	\$303.00			BOY28ACPM	\$367.00
30mm	OEM	BOY30A	\$303.00			BOY30ACPM	\$392.00
32mm	OEM	BOY32A	\$303.00			BOY32ACPM	\$392.00
36mm	OEM	BOY36A	\$309.00			BOY36ACPM	\$428.00
38mm	OEM	BOY38A	\$321.00			BOY38ACPM	\$440.00
42mm	OEM	BOY42A	\$354.00			BOY42ACPM	\$502.00
48mm	OEM	BOY48A	\$364.00			BOY48ACPM	\$510.00

Screw Tip Assemblies...continued



SIZE (Ring Diameter)	AVAILABLE DESIGNS	H-13		BI-METALLIC		CPM-9V	
		PART NO.	PRICE EACH	PART NO.	PRICE EACH	PART NO.	PRICE EACH
Bucher							
20mm	THERMOSET	BUC20A	\$374.00				
32mm	THERMOSET	BUC32A	\$398.00				
35mm	THERMOSET	BUC35A	\$404.00				
40mm	THERMOSET	BUC40A	\$416.00				
45mm	THERMOSET	BUC45A	\$422.00				
50mm	THERMOSET	BUC50A	\$493.00			BUC50ACPM	\$734.00
55mm	THERMOSET	BUC55A	\$570.00			BUC55ACPM	\$772.00
60mm	THERMOSET	BUC60A	\$683.00			BUC60ACPM	\$927.00
75mm	THERMOSET	BUC75A	\$719.00			BUC75ACPM	\$980.00
80mm	THERMOSET	BUC80A	\$748.00			BUC80ACPM	\$1295.00
85mm	THERMOSET	BUC85A	\$1034.00			BUC85ACPM	\$1366.00
90mm	THERMOSET	BUC90A	\$1123.00			BUC90ACPM	\$1437.00
95mm	THERMOSET	BUC95A	\$1212.00			BUC95ACPM	\$1521.00
120mm	THERMOSET	BUC120A	\$1657.00			BUC120ACPM	\$2115.00
Chuan Lih Fa							
32mm	OEM	CLF32A	\$398.00			CLF32ACPM	\$493.00
35mm	OEM	CLF35A	\$404.00			CLF35ACPM	\$511.00
40mm	OEM	CLF40A	\$416.00			CLF40ACPM	\$558.00
45mm	OEM	CLF45A	\$422.00			CLF45ACPM	\$612.00
50mm	OEM	CLF50A	\$493.00			CLF50ACPM	\$677.00
55mm	OEM	CLF55A	\$570.00			CLF55ACPM	\$719.00
60mm	OEM	CLF60A	\$594.00			CLF60ACPM	\$855.00
65mm	OEM	CLF65A	\$647.00	CLF65ACPMW	\$992.00	CLF65ACPM	\$1117.00
70mm	OEM	CLF70A	\$677.00	CLF70ACPMW	\$1057.00	CLF70ACPM	\$1182.00
75mm	OEM	CLF75A	\$719.00	CLF75ACPMW	\$1105.00	CLF75ACPM	\$1230.00
80mm	OEM	CLF80A	\$748.00	CLF80ACPMW	\$1420.00	CLF80ACPM	\$1544.00
85mm	OEM	CLF85A	\$1034.00	CLF85ACPMW	\$1491.00		
90mm	OEM	CLF90A	\$1123.00	CLF90ACPMW	\$1562.00		
105mm	OEM	CLF105A	\$1467.00	CLF105ACPMW	\$1966.00		
120mm	OEM	CLF120A	\$1699.00	CLF120ACPMW	\$2186.00		
Cincinnati: 45° Nose Angle - Specify Fine or Course Threads							
1-5/16"	OEM	CN1516A45	\$309.00			CN1516ACPM45	\$404.00
1-5/8"	OEM	CN158A45	\$346.00			CN158ACPM45	\$457.00
1-3/4"	OEM	CN134A45	\$362.00			CN134ACPM45	\$523.00
2"	OEM	CN2A45	\$368.00			CN2ACPM45	\$558.00
2-1/4"	OEM	CN214AC45	\$426.00			CN214ACPM45	\$696.00
2-1/2"	OEM THERMOSET	CN212A45 CN212A45 TS	\$449.00 \$546.00			CN212ACPM45	\$802.00
2-3/4"	OEM THERMOSET	CN234A45 CN234A45 TS	\$493.00 \$624.00	CN234ACPMW45	\$873.00	CN234ACPM45 CN234ACPM45TS	\$992.00 \$992.00
3-1/4"	OEM	CN314A45	\$606.00	CN314ACPMW45	\$1241.00	CN314ACPM45	\$1301.00
3-1/2"	OEM	CN312A45	\$659.00	CN312ACPMW45	\$1319.00		CALL
4-1/2"	OEM	CN412A45	\$1123.00	CN412ACPMW45	\$1517.00		CALL
5-1/4"	OEM	CN514A45	\$1366.00	CN514ACPMW45	\$2013.00		CALL
6"	OEM	CN6A45	\$1582.00	CN6ACPMW45	\$2574.00		CALL
8"	OEM	CN8A45	\$2425.00	CN8ACPMW45	\$3903.00		CALL



SIZE (Ring Diameter)	AVAILABLE DESIGNS	H-13		BI-METALLIC		CPM-9V	
		PART NO.	PRICE EACH	PART NO.	PRICE EACH	PART NO.	PRICE EACH
Cincinnati: 60° Nose Angle - Specify Fine or Course Threads							
1-5/16"	OEM	CN1516A60	\$309.00			CN1516ACPM60	\$404.00
1-5/8"	OEM	CN158A60	\$346.00			CN158ACPM60	\$457.00
1-3/4"	OEM	CN134A60	\$362.00			CN134ACPM60	\$523.00
2"	OEM	CN2A60	\$368.00			CN2ACPM60	\$558.00
2-1/4"	OEM	CN214A60	\$426.00			CN214ACPM60	\$696.00
2-1/2"	OEM	CN212A60	\$449.00			CN212ACPM60	\$802.00
2-3/4"	OEM	CN234A60	\$493.00	CN234ACPMW60	\$873.00	CN234ACPM60	\$992.00
3-1/4"	OEM	CN314A60	\$606.00	CN314ACPMW60	\$1241.00		
3-1/2"	OEM	CN312A60	\$659.00	CN312ACPMW60	\$1319.00		
4-1/2"	OEM	CN412A60	\$1123.00	CN412ACPMW60	\$1517.00		
5-1/4"	OEM	CN514A60	\$1366.00	CN514ACPMW60	\$1690.00		
6"	OEM	CN6A60	\$1734.00	CN6ACPMW60	\$2574.00		
8"	OEM	CN8A60	\$2425.00	CN8ACPMW60	\$3903.00		
Cincinnati ACT							
18mm	ACCU-FLO	CNA18A	\$285.00			CNA18ACPM	\$333.00
20mm	ACCU-FLO	CNA20A	\$285.00			CNA20ACPM	\$333.00
22mm	ACCU-FLO	CNA22A	\$309.00			CNA22ACPM	\$351.00
24mm	ACCU-FLO	CNA24A	\$309.00			CNA24ACPM	\$351.00
26mm	ACCU-FLO	CNA26A	\$327.00			CNA26ACPM	\$356.00
28mm	ACCU-FLO	CNA28A	\$327.00			CNA28ACPM	\$404.00
32mm	ACCU-FLO	CNA32A	\$339.00			CNA32ACPM	\$410.00
36mm	ACCU-FLO	CNA36A	\$362.00			CNA36ACPM	\$429.00
40mm	ACCU-FLO	CNA40A	\$392.00			CNA40ACPM	\$511.00
Cincinnati Roboshot							
18mm	ACCU-FLO	CNR18A	\$285.00			CNR18ACPM	\$333.00
20mm	ACCU-FLO	CNR20A	\$285.00			CNR20ACPM	\$333.00
22mm	ACCU-FLO	CNR22A	\$309.00			CNR22ACPM	\$351.00
24mm	ACCU-FLO	CNR24A	\$309.00			CNR24ACPM	\$351.00
26mm	ACCU-FLO	CNR26A	\$327.00			CNR26ACPM	\$356.00
28mm	ACCU-FLO	CNR28A	\$327.00			CNR28ACPM	\$404.00
32mm	ACCU-FLO	CNR32A	\$339.00			CNR32ACPM	\$410.00
36mm	ACCU-FLO	CNR36A	\$362.00			CNR36ACPM	\$475.00
40mm	ACCU-FLO	CNR40A	\$392.00			CNR40ACPM	\$558.00
44mm	ACCU-FLO	CNR44A	\$493.00			CNR44ACPM	\$606.00
48mm	ACCU-FLO	CNR48A	\$535.00			CNR48ACPM	\$665.00
52mm	ACCU-FLO	CNR52A	\$556.00			CNR52ACPM	\$743.00
56mm	ACCU-FLO	CNR56A	\$594.00			CNR56ACPM	\$802.00
60mm	ACCU-FLO	CNR60A	\$653.00	CNR60ACPMW	\$885.00	CNR60ACPM	\$1010.00
64mm	ACCU-FLO	CNR64A	\$707.00	CNR64ACPMW	\$1081.00	CNR64ACPM	\$1206.00
95mm	ACCU-FLO	CNR95A	\$992.00	CNR95ACPMW	\$2162.00		
Cincinnati Vista							
28mm	OEM	CNV28A	\$327.00			CNV28ACPM	\$356.00
32mm	OEM	CNV32A	\$339.00			CNV32ACPM	\$410.00
35mm	OEM	CNV35A	\$378.00			CNV35ACPM	\$470.00
40mm	OEM	CNV40A	\$392.00			CNV40ACPM	\$475.00
45mm	OEM	CNV45A	\$446.00			CNV45ACPM	\$582.00
50mm	OEM	CNV50A	\$457.00			CNV50ACPM	\$707.00
55mm	OEM	CNV55A	\$469.00			CNV55ACPM	\$784.00
60mm	OEM	CNV60A	\$535.00			CNV60ACPM	\$867.00

SIZE (Ring Diameter)	AVAILABLE DESIGNS	H-13		BI-METALLIC		CPM-9V	
		PART NO.	PRICE EACH	PART NO.	PRICE EACH	PART NO.	PRICE EACH
Cincinnati Vista <i>(continued)</i>							
65mm	OEM	CNV65A	\$558.00	CNV65ACPMW	\$909.00	CNV65ACPM	\$956.00
70mm	OEM	CNV70A	\$612.00	CNV70ACPMW	\$1057.00	CNV70ACPM	\$1182.00
80mm	OEM	CNV80A	\$796.00	CNV80ACPMW	\$1259.00	CNV80ACPM	\$1396.00
90mm	OEM	CNV90A	\$826.00	CNV90ACPMW	\$1586.00		CALL
100mm	OEM	CNV100A	\$927.00	CNV100ACPMW	\$2162.00		CALL
110mm	OEM	CNV110A	\$1130.00	CNV110ACPMW	\$2346.00		CALL
125mm	OEM	CNV125A	\$1366.00	CNV125ACPMW	\$2667.00		CALL
140mm	OEM	CNV140A	\$1669.00	CNV140ACPMW	\$3303.00		CALL
160mm	OEM	CNV160A	\$1782.00	CNV160ACPMW	\$3612.00		CALL
180mm	OEM	CNV180A	\$2043.00	CNV180ACPMW	\$3813.00		CALL
200mm	OEM	CNV200A	\$2239.00	CNV200ACPMW	\$4235.00		CALL
Cincinnati Vista Sentry							
14mm	OEM	CNVS14A	\$285.00			CNVS14ACPM	\$333.00
18mm	OEM	CNVS18A	\$285.00			CNVS18ACPM	\$333.00
22mm	OEM	CNVS22A	\$291.00			CNVS22ACPM	\$350.00
24mm	OEM	CNVS24A	\$309.00			CNVS24ACPM	\$350.00
28mm	OEM	CNVS28A	\$327.00			CNVS28ACPM	\$356.00
32mm	OEM	CNVS32A	\$339.00			CNVS32ACPM	\$410.00
36mm	OEM	CNVS36A	\$362.00			CNVS36ACPM	\$416.00
42mm	OEM	CNVS42A	\$386.00			CNVS42ACPM	\$523.00
Demag (See Van Dorn/Demag)							
Desma							
75mm	OEM	DES75A	\$659.00			DES75ACPM	\$1194.00
Egan							
1-1/4"	OEM	EG114A	\$362.00			EG114ACPM	\$416.00
1-3/8"	OEM	EG138A	\$362.00			EG138ACPM	\$416.00
1-1/2"	OEM	EG112A	\$362.00			EG112ACPM	\$416.00
1-5/8"	OEM	EG158A	\$362.00			EG158ACPM	\$416.00
1-3/4"	OEM	EG134A	\$362.00			EG134ACPM	\$523.00
2"	OEM	EG2A	\$392.00			EG2ACPM	\$558.00
2-1/2"	OEM	EG212A	\$440.00			EG212ACPM	\$802.00
2-3/4"	OEM	EG234A	\$493.00			EG234ACPM	\$873.00
3"	OEM	EG3A	\$546.00	EG3ACPMW	\$1241.00	EG3ACPM	\$1366.00
3-1/2"	OEM	EG312A	\$659.00	EG312ACPMW	\$1319.00		CALL
4"	OEM	EG4A	\$927.00	EG4ACPMW	\$1437.00		CALL
4-1/2"	OEM	EG412A	\$1135.00	EG412ACPMW	\$1740.00		CALL
5-1/4"	OEM	EG514A	\$1372.00	EG514ACPMW	\$2489.00		CALL
6"	OEM	EG6A	\$1657.00	EG6ACPMW	\$3077.00		CALL
Engel - Specify Overall Length & Nose Angle							
18mm	OEM	ENG18A	\$279.00			ENG18ACPM	\$327.00
22mm	OEM	ENG22A	\$279.00			ENG22ACPM	\$339.00
25mm	OEM	ENG25A	\$303.00			ENG25ACPM	\$351.00
30mm	OEM	ENG30A	\$345.00			ENG30ACPM	\$368.00
35mm	OEM	ENG35A	\$362.00			ENG35ACPM	\$404.00
40mm	OEM	ENG40A	\$386.00			ENG40ACPM	\$475.00
45mm	OEM	ENG45A	\$440.00			ENG45ACPM	\$487.00

SIZE (Ring Diameter)	AVAILABLE DESIGNS	H-13		BI-METALLIC		CPM-9V	
		PART NO.	PRICE EACH	PART NO.	PRICE EACH	PART NO.	PRICE EACH
Engel (continued)							
50mm	OEM	ENG50A	\$451.00			ENG50ACPM	\$624.00
55mm	OEM	ENG55A	\$469.00			ENG55ACPM	\$677.00
60mm	OEM	ENG60A	\$479.00			ENG60ACPM	\$814.00
65mm	OEM	ENG65A	\$518.00			ENG65ACPM	\$921.00
70mm	OEM	ENG70A	\$583.00	ENG70ACPMW	\$814.00	ENG70ACPM	\$1093.00
80mm	OEM	ENG80A	\$748.00	ENG80ACPMW	\$1295.00	ENG80ACPM	\$1432.00
85mm	OEM	ENG85A	\$814.00	ENG85ACPMW	\$1331.00		CALL
90mm	OEM	ENG90A	\$849.00	ENG90ACPMW	\$1366.00		CALL
95mm	OEM	ENG95A	\$891.00	ENG95ACPMW	\$1437.00		CALL
105mm	OEM	ENG105A	\$1111.00	ENG105ACPMW	\$1592.00		CALL
120mm	OEM	ENG120A	\$1366.00	ENG120ACPMW	\$2043.00		CALL
135mm	OEM	ENG135A	\$1556.00	ENG135ACPMW	\$2489.00		CALL
150mm	OEM	ENG150A	\$1734.00	ENG150ACPMW	\$3077.00		CALL
Farrel							
1-1/4"	OEM	FA114A	\$386.00			FA114ACPM	\$451.00
1-5/8"	OEM	FA158A	\$386.00			FA158ACPM	\$457.00
2"	OEM	FA2A	\$428.00			FA2ACPM	\$588.00
2.1"	OEM	FA2.1A	\$428.00			FA2.1ACPM	\$588.00
2-1/2"	OEM	FA212A	\$524.00			FA212ACPM	\$743.00
2.8"	OEM	FA2.8A	\$567.00	FA2.8ACPMW	\$968.00	FA2.8ACPM	\$1093.00
3-1/4"	OEM	FA314A	\$689.00	FA314ACPMW	\$1366.00	FA314ACPM	\$1491.00
3.6"	OEM	FA3.6A	\$968.00	FA3.6ACPMW	\$1586.00		CALL
4-1/4"	OEM	FA414A	\$1123.00	FA414ACPMW	\$1865.00		CALL
4-1/2"	OEM	FA412A	\$1158.00	FA412ACPMW	\$2055.00		CALL
4-3/4"	OEM	FA434A	\$1188.00	FA434ACPMW	\$2239.00		CALL
5-1/4"	OEM	FA514A	\$1366.00	FA514ACPMW	\$2602.00		CALL
6"	OEM	FA6A	\$1740.00	FA6ACPMW	\$3202.00		CALL
Fellows							
1-3/4"	OEM	FEL134A	\$422.00			FEL134ACPM	\$546.00
2"	OEM	FEL2A	\$446.00			FEL2ACPM	\$570.00
2-1/2"	OEM	FEL212A	\$535.00			FEL212ACPM	\$743.00
3"	OEM	FEL3A	\$659.00	FEL3ACPMW	\$992.00	FEL3ACPM	\$1117.00
3-1/2"	OEM	FEL312A	\$808.00	FEL312ACPMW	\$1354.00	FEL312ACPM	\$1509.00
Ferromatik							
18mm	OEM	FER18A	\$285.00			FER18ACPM	\$333.00
25mm	OEM	FER25A	\$291.00			FER25ACPM	\$374.00
30mm	OEM	FER30A	\$327.00			FER30ACPM	\$410.00
35mm	OEM	FER35A	\$362.00			FER35ACPM	\$440.00
40mm	OEM	FER40A	\$392.00			FER40ACPM	\$475.00
50mm	OEM	FER50A	\$510.00			FER50ACPM	\$621.00
Fortune							
34mm	OEM	FOR34A	\$362.00			FOR34ACPM	\$416.00
38mm	OEM	FOR38A	\$386.00			FOR38ACPM	\$463.00
42mm	OEM	FOR42A	\$422.00			FOR42ACPM	\$523.00
44mm	OEM	FOR44A	\$446.00			FOR44ACPM	\$707.00
48mm	OEM	FOR48A	\$457.00			FOR48ACPM	\$719.00
50mm	OEM	FOR50A	\$469.00			FOR50ACPM	\$731.00

SIZE (Ring Diameter)	AVAILABLE DESIGNS	H-13		BI-METALLIC		CPM-9V	
		PART NO.	PRICE EACH	PART NO.	PRICE EACH	PART NO.	PRICE EACH
Fortune (continued)							
55mm	OEM	FOR55A	\$481.00			FOR55ACPM	\$743.00
56mm	OEM	FOR56A	\$487.00			FOR56ACPM	\$748.00
60mm	OEM	FOR60A	\$529.00			FOR60ACPM	\$921.00
68mm	OEM	FOR68A	\$612.00			FOR68ACPM	\$986.00
Fu Chun Shin							
38mm	ACCU-FLO	FCS38A	\$386.00			FCS38ACPM	\$463.00
57mm	ACCU-FLO	FCS57A	\$493.00			FCS57ACPM	\$766.00
70mm	ACCU-FLO	FCS70A	\$642.00			FCS70ACPM	\$1022.00
Gloenco							
1"	OEM	GN1A	\$291.00			GN1ACPM	\$350.00
1-1/4"	OEM	GN114A	\$333.00			GN114ACPM	\$404.00
1-1/2"	OEM	GN112A	\$362.00			GN112ACPM	\$463.00
Gluco - Specify Overall Length							
1/2"	OEM	GL12A	\$261.00			GL12ACPM	\$315.00
5/8"	OEM	GL58A	\$261.00			GL58ACPM	\$315.00
11/16"	OEM	GL1116A	\$261.00			GL1116ACPM	\$315.00
.790"	OEM	GL.790A	\$273.00			GL.790ACPM	\$335.00
1"	OEM	GL1A	\$291.00			GL1ACPM	\$357.00
1-1/8"	OEM	GL118A	\$321.00			GL118ACPM	\$397.00
1-1/4"	OEM	GL114A	\$333.00			GL114ACPM	\$409.00
1-5/16"	OEM	GL1516A	\$345.00			GL1516ACPM	\$469.00
1-3/8"	OEM	GL138A	\$350.00			GL138ACPM	\$475.00
1-1/2"	OEM	GL112A	\$362.00			GL112ACPM	\$493.00
1-3/4"	OEM	GL134A	\$410.00			GL134ACPM	\$565.00
2"	OEM	GL2A	\$410.00			GL2ACPM	\$627.00
2-1/8"	OEM	GL218A	\$475.00			GL218ACPM	\$778.00
2-3/8"	OEM	GL238A	\$523.00	GL238ACPMW	\$843.00	GL238ACPM	\$968.00
Goldstar							
36mm	ACCU-FLO	GS36A	\$404.00			GS36ACPM	\$446.00
40mm	ACCU-FLO	GS40A	\$440.00			GS40ACPM	\$481.00
50mm	ACCU-FLO	GS50A	\$457.00			GS50ACPM	\$719.00
55mm	ACCU-FLO	GS55A	\$469.00			GS55ACPM	\$743.00
60mm	ACCU-FLO	GS60A	\$523.00			GS60ACPM	\$897.00
65mm	ACCU-FLO	GS65A	\$558.00	GS65ACPMW	\$897.00	GS65ACPM	\$1022.00
75mm	ACCU-FLO	GS75A	\$647.00	GS75ACPMW	\$1034.00	GS75ACPM	\$1170.00
85mm	ACCU-FLO	GS85A	\$796.00	GS85ACPMW	\$1366.00		CALL
115mm	ACCU-FLO	GS115A	\$1152.00	GS115ACPMW	\$1693.00		CALL
125mm	ACCU-FLO	GS125A	\$1366.00	GS125ACPMW	\$2709.00		CALL
HPM							
1-1/8"	OEM	HPM118A	\$321.00			HPM118ACPM	\$386.00
1-3/16"	OEM	HPM1316A	\$321.00			HPM1316ACPM	\$386.00
1-5/16"	OEM	HPM1516A	\$350.00			HPM1516ACPM	\$410.00
1-3/8"	OEM	HPM138A	\$350.00			HPM138ACPM	\$410.00

Screw Tip Assemblies...continued



SIZE (Ring Diameter)	AVAILABLE DESIGNS	H-13		BI-METALLIC		CPM-9V	
		PART NO.	PRICE EACH	PART NO.	PRICE EACH	PART NO.	PRICE EACH
HPM (continued)							
1-1/2"	OEM	HPM112A	\$356.00			HPM112ACPM	\$440.00
1-3/4"	OEM	HPM134A	\$404.00			HPM134ACPM	\$491.00
2"	OEM	HPM2A	\$404.00			HPM2ACPM	\$558.00
2-1/4"	OEM	HPM214A	\$410.00			HPM214ACPM	\$636.00
2-5/16"	OEM	HPM2516A	\$422.00			HPM2516ACPM	\$647.00
2-1/2"	OEM	HPM212A	\$440.00	HPM212ACPMW	\$707.00	HPM212ACPM	\$727.00
2-5/8"	OEM	HPM258A	\$457.00	HPM258ACPMW	\$921.00	HPM258ACPM	\$1004.00
3"	OEM	HPM3A	\$546.00	HPM3ACPMW	\$1069.00	HPM3ACPM	\$1099.00
3-1/4"	OEM	HPM314A	\$594.00	HPM314ACPMW	\$1105.00		CALL
3-1/2"	OEM	HPM312A	\$659.00	HPM312ACPMW	\$1140.00		CALL
4"	OEM	HPM4A	\$927.00	HPM4ACPMW	\$1437.00		CALL
4-1/2"	OEM	HPM412A	\$1135.00	HPM412ACPMW	\$1740.00		CALL
5-1/4"	OEM	HPM514A	\$1372.00	HPM514ACPMW	\$2489.00		CALL
5-1/2"	OEM	HPM512A	\$1497.00	HPM512ACPMW	\$2804.00		CALL
6"	OEM	HPM6A	\$1782.00	HPM6ACPMW	CALL		CALL
8"	OEM	HPM8A	CALL	HPM8ACPMW	CALL		CALL
Husky							
20mm	OEM	HUS20A	\$291.00			HUS20ACPM	\$315.00
25mm	OEM	HUS25A	\$303.00			HUS25ACPM	\$333.00
30mm	OEM	HUS30A	\$339.00			HUS30ACPM	\$368.00
32mm	OEM	HUS32A	\$345.00			HUS32ACPM	\$386.00
35mm	OEM	HUS35A	\$362.00			HUS35ACPM	\$410.00
42mm	OEM	HUS42A	\$416.00			HUS42ACPM	\$487.00
46mm	OEM	HUS46A	\$446.00			HUS46ACPM	\$582.00
50mm	OEM	HUS50A	\$451.00			HUS50ACPM	\$647.00
55mm	OEM	HUS55A	\$469.00			HUS55ACPM	\$707.00
60mm	OEM	HUS60A	\$535.00			HUS60ACPM	\$814.00
70mm	OEM	HUS70A	\$612.00	HUS70ACPMW	\$1022.00	HUS70ACPM	\$1170.00
85mm	OEM	HUS85A	\$814.00	HUS85ACPMW	\$1331.00		CALL
100mm	OEM	HUS100A	\$1064.00	HUS100ACPMW	\$2162.00		CALL
110mm	OEM	HUS110A	\$1099.00	HUS110ACPMW	\$2346.00		CALL
115mm	OEM	HUS115A	\$1271.00	HUS115ACPMW	\$2489.00		CALL
120mm	OEM	HUS120A	\$1366.00	HUS120ACPMW	\$2560.00		CALL
125mm	OEM	HUS125A	\$1384.00	HUS125ACPMW	\$2667.00		CALL
130mm	OEM	HUS130A	\$1556.00	HUS130ACPMW	\$3101.00		CALL
140mm	OEM	HUS140A	\$1669.00	HUS140ACPMW	\$3303.00		CALL
145mm	OEM	HUS145A	\$1734.00	HUS145ACPMW	\$3392.00		CALL
155mm	OEM	HUS155A	\$1770.00	HUS155ACPMW	\$3469.00		CALL
160mm	OEM	HUS160A	\$1782.00	HUS160ACPMW	\$3612.00		CALL
170mm	OEM	HUS170A	\$1895.00	HUS170ACPMW	\$3766.00		CALL
175mm	OEM	HUS175A	\$2067.00	HUS175ACPMW	\$3885.00		CALL
185mm	OEM	HUS185A	\$2138.00	HUS185ACPMW	\$4027.00		CALL
200mm	OEM	HUS200A	\$2239.00	HUS200ACPMW	\$4235.00		CALL
230mm	OEM	HUS230A	\$2489.00	HUS230ACPMW	\$4609.00		CALL
Illinois Precision							
22mm	OEM	IPC22A	\$285.00			IPC22ACPM	\$345.00
30mm	OEM	IPC30A	\$300.00			IPC30ACPM	\$428.00



Screw Tip Assemblies...continued



SIZE (Ring Diameter)	AVAILABLE DESIGNS	H-13		BI-METALLIC		CPM-9V	
		PART NO.	PRICE EACH	PART NO.	PRICE EACH	PART NO.	PRICE EACH
Impco							
1-1/8"	POPPET	IMP118PVA	\$748.00				
1-1/2"	POPPET	IMP112PVA	\$838.00				
1-5/8"	POPPET	IMP158PVA	\$891.00				
1-13/16"	POPPET	IMP11316PVA	\$1023.00				
2"	POPPET	IMP2PVA	\$950.00				
2-1/8"	POPPET	IMP218PVA	\$962.00				
2-1/4"	POPPET	IMP214PVA	\$968.00				
2-3/8"	POPPET	IMP238PVA	\$986.00				
2-1/2"	POPPET	IMP212PVA	\$1010.00				
2-13/16"	POPPET	IMP21316PVA	\$1034.00				
3"	POPPET	IMP3PVA	\$1051.00				
3-1/4"	POPPET	IMP314PVA	\$1057.00				
3-1/2"	POPPET	IMP312PVA	\$1063.00				
3-11/16"	POPPET	IMP31116PVA	\$1087.00				
3-3/4"	POPPET	IMP334PVA	\$1123.00				
4-1/4"	POPPET	IMP414PVA	\$1164.00				
4-3/4"	POPPET	IMP434PVA	\$1224.00				
5-1/2"	POPPET	IMP512PVA	\$1301.00				
6"	POPPET	IMP6PVA	\$1533.00				
Jaco							
1"	OEM	JA1A	\$291.00			JA1ACPM	\$345.00
1-1/4"	OEM	JA114A	\$333.00			JA114ACPM	\$392.00
1-3/8"	OEM	JA138A	\$350.00			JA138ACPM	\$416.00
Johns							
25mm	OEM	JOH25A	\$303.00			JOH25ACPM	\$356.00
38mm	OEM	JOH38A	\$386.00			JOH38ACPM	\$457.00
45mm	OEM	JOH45A	\$451.00			JOH45ACPM	\$624.00
Jomar							
1-3/8"	OEM	JOM138A	\$350.00			JOM138ACPM	\$416.00
2-1/2"	OEM	JOM212A	\$440.00			JOM212ACPM	\$701.00
JSW - OEM Rotating Ring Versions Available (Call for Quote)							
20mm	ACCU-FLO	JSW20A	\$291.00			JSW20ACPM	\$339.00
25mm	ACCU-FLO	JSW25A	\$327.00			JSW25ACPM	\$356.00
28mm	ACCU-FLO	JSW28A	\$339.00			JSW28ACPM	\$368.00
32mm	ACCU-FLO	JSW32A	\$350.00			JSW32ACPM	\$428.00
35mm	ACCU-FLO	JSW35A	\$362.00			JSW35ACPM	\$437.00
38mm	ACCU-FLO	JSW38A	\$374.00			JSW38ACPM	\$451.00
40mm	ACCU-FLO	JSW40A	\$392.00			JSW40ACPM	\$517.00
45mm	ACCU-FLO	JSW45A	\$446.00			JSW45ACPM	\$576.00
46mm	ACCU-FLO	JSW46A	\$451.00			JSW46ACPM	\$653.00
51mm	ACCU-FLO	JSW51A	\$484.00			JSW51ACPM	\$697.00
53mm	ACCU-FLO	JSW53A	\$505.00	JSW53ACPMW	\$719.00	JSW53ACPM	\$843.00
58mm	ACCU-FLO	JSW58A	\$546.00	JSW58ACPMW	\$802.00	JSW58ACPM	\$927.00
60mm	ACCU-FLO	JSW60A	\$642.00	JSW60ACPMW	\$855.00	JSW60ACPM	\$980.00
66mm	ACCU-FLO	JSW66A	\$647.00	JSW66ACPMW	\$962.00	JSW66ACPM	\$1099.00
68mm	ACCU-FLO	JSW68A	\$679.00	JSW68ACPMW	\$1057.00	JSW68ACPM	\$1206.00
72mm	ACCU-FLO	JSW72A	\$679.00	JSW72ACPMW	\$1087.00	JSW72ACPM	\$1236.00
76mm	ACCU-FLO	JSW76A	\$778.00	JSW76ACPMW	\$1164.00	JSW76ACPM	\$1307.00



Screw Tip Assemblies...continued



SIZE (Ring Diameter)	AVAILABLE DESIGNS	H-13		BI-METALLIC		CPM-9V	
		PART NO.	PRICE EACH	PART NO.	PRICE EACH	PART NO.	PRICE EACH
<i>JSW (continued)</i>							
80mm	ACCU-FLO	JSW80A	\$713.00	JSW80ACPMW	\$1295.00	JSW80ACPM	\$1497.00
83mm	ACCU-FLO	JSW83A	\$724.00	JSW83ACPMW	\$1396.00		CALL
84mm	ACCU-FLO	JSW84A	\$808.00	JSW84ACPMW	\$1426.00		CALL
86mm	ACCU-FLO	JSW86A	\$751.00	JSW86ACPMW	\$1491.00		CALL
92mm	ACCU-FLO	JSW92A	\$944.00	JSW92ACPMW	\$1859.00		CALL
99mm	ACCU-FLO	JSW99A	\$977.00	JSW99ACPMW	\$2239.00		CALL
100mm	ACCU-FLO	JSW100A	\$1010.00	JSW100ACPMW	\$2346.00		CALL
120mm	ACCU-FLO	JSW120A	\$1242.00	JSW120ACPMW	\$2667.00		CALL
140mm	ACCU-FLO	JSW140A	\$1517.00	JSW140ACPMW	\$3303.00		CALL
<i>Kawaguchi - Specify Overall Length & Thread. OEM Rotating Ring Versions Available (Call for Quote)</i>							
22mm	ACCU-FLO	KW22A	\$333.00			KW22ACPM	\$392.00
25mm	ACCU-FLO	KW25A	\$333.00			KW25ACPM	\$392.00
27mm	ACCU-FLO	KW27A	\$333.00			KW27ACPM	\$392.00
28mm	ACCU-FLO	KW28A	\$333.00			KW28ACPM	\$392.00
30mm	ACCU-FLO	KW30A	\$339.00			KW30ACPM	\$398.00
32mm	ACCU-FLO	KW32A	\$339.00			KW32ACPM	\$413.00
34mm	ACCU-FLO	KW34A	\$350.00			KW34ACPM	\$463.00
35mm	ACCU-FLO	KW35A	\$356.00			KW35ACPM	\$463.00
36mm	ACCU-FLO	KW36A	\$362.00			KW36ACPM	\$481.00
37mm	ACCU-FLO	KW37A	\$362.00			KW37ACPM	\$481.00
38mm	ACCU-FLO	KW38A	\$368.00			KW38ACPM	\$481.00
40mm	ACCU-FLO	KW40A	\$398.00			KW40ACPM	\$488.00
42mm	ACCU-FLO	KW42A	\$410.00			KW42ACPM	\$527.00
45mm	ACCU-FLO	KW45A	\$428.00			KW45ACPM	\$552.00
50mm	ACCU-FLO	KW50A	\$446.00			KW50ACPM	\$626.00
55mm	ACCU-FLO	KW55A	\$469.00			KW55ACPM	\$737.00
58mm	ACCU-FLO	KW58A	\$529.00	KW58ACPMW	\$721.00	KW58ACPM	\$843.00
60mm	ACCU-FLO	KW60A	\$535.00	KW60ACPMW	\$838.00	KW60ACPM	\$962.00
63mm	ACCU-FLO	KW63A	\$576.00	KW63ACPMW	\$909.00	KW63ACPM	\$1018.00
65mm	ACCU-FLO	KW65A	\$588.00	KW65ACPMW	\$1016.00	KW65ACPM	\$1158.00
70mm	ACCU-FLO	KW70A	\$600.00	KW70ACPMW	\$1063.00	KW70ACPM	\$1206.00
72mm	ACCU-FLO	KW72A	\$624.00	KW72ACPMW	\$1188.00	KW72ACPM	\$1325.00
75mm	ACCU-FLO	KW75A	\$665.00	KW75ACPMW	\$1230.00	KW75ACPM	\$1366.00
80mm	ACCU-FLO	KW80A	\$778.00	KW80ACPMW	\$1295.00	KW80ACPM	\$1509.00
85mm	ACCU-FLO	KW85A	\$826.00	KW85ACPMW	\$1461.00		CALL
90mm	ACCU-FLO	KW90A	\$909.00	KW90ACPMW	\$1717.00		CALL
100mm	ACCU-FLO	KW100A	\$1063.00	KW100ACPMW	\$2222.00		CALL
115mm	ACCU-FLO	KW115A	\$1241.00	KW115ACPMW	\$2483.00		CALL
<i>Klockner Windsor</i>							
25mm	OEM	KL25A	\$333.00			KL25ACPM	\$392.00
30mm	OEM	KL30A	\$339.00			KL30ACPM	\$404.00
34mm	OEM	KL34A	\$350.00			KL34ACPM	\$416.00
35mm	OEM	KL35A	\$356.00			KL35ACPM	\$446.00
38mm	OEM	KL38A	\$368.00			KL38ACPM	\$463.00
40mm	OEM	KL40A	\$398.00			KL40ACPM	\$475.00
42mm	OEM	KL42A	\$422.00			KL42ACPM	\$487.00
45mm	OEM	KL45A	\$428.00			KL45ACPM	\$552.00
50mm	OEM	KL50A	\$446.00			KL50ACPM	\$624.00
60mm	OEM	KL60A	\$535.00	KL60ACPMW	\$838.00	KL60ACPM	\$968.00
70mm	OEM	KL70A	\$600.00	KL70ACPMW	\$1063.00	KL70ACPM	\$1206.00



Screw Tip Assemblies...continued



SIZE (Ring Diameter)	AVAILABLE DESIGNS	H-13		BI-METALLIC		CPM-9V	
		PART NO.	PRICE EACH	PART NO.	PRICE EACH	PART NO.	PRICE EACH
Klockner Windsor <i>(continued)</i>							
80mm	OEM	KL80A	\$778.00	KL80ACPMW	\$1295.00	KL80ACPM	\$1509.00
90mm	OEM	KL90A	\$909.00	KL90ACPMW	\$1717.00		CALL
100mm	OEM	KL100A	\$1063.00	KL100ACPMW	\$2222.00		CALL
115mm	OEM	KL115A	\$1241.00	KL115ACPMW	\$2483.00		CALL
120mm	OEM	KL120A	\$1366.00	KL120ACPMW	\$2667.00		CALL
130mm	OEM	KL130A	\$1556.00	KL130ACPMW	\$3101.00		CALL
150mm	OEM	KL150A	\$1723.00	KL150ACPMW	\$3392.00		CALL
170mm	OEM	KL170A	\$1895.00	KL170ACPMW	\$3766.00		CALL
Krauss-Maffei							
22mm	OEM	KM22A	\$345.00			KM22ACPM	\$368.00
25mm	OEM	KM25A	\$345.00			KM25ACPM	\$368.00
30mm	OEM	KM30A	\$368.00			KM30ACPM	\$475.00
35mm	OEM	KM35A	\$386.00			KM35ACPM	\$486.00
40mm	OEM	KM40A	\$398.00			KM40ACPM	\$606.00
45mm	OEM	KM45A	\$428.00			KM45ACPM	\$665.00
50mm	OEM	KM50A	\$446.00			KM50ACPM	\$671.00
55mm	OEM	KM55A	\$493.00			KM55ACPM	\$701.00
60mm	OEM	KM60A	\$529.00			KM60ACPM	\$838.00
65mm	OEM	KM65A	\$570.00	KM65ACPMW	\$921.00	KM65ACPM	\$1065.00
70mm	OEM	KM70A	\$600.00	KM70ACPMW	\$1063.00	KM70ACPM	\$1194.00
75mm	OEM	KM75A	\$689.00	KM75ACPMW	\$1230.00	KM75ACPM	\$1366.00
80mm	OEM	KM80A	\$778.00	KM80ACPMW	\$1295.00	KM80ACPM	\$1509.00
85mm	OEM	KM85A	\$849.00	KM85ACPMW	\$1491.00		CALL
90mm	OEM	KM90A	\$992.00	KM90ACPMW	\$1717.00		CALL
100mm	OEM	KM100A	\$1063.00	KM100ACPMW	\$2222.00		CALL
105mm	OEM	KM105A	\$1123.00	KM105ACPMW	\$2358.00		CALL
106mm	OEM	KM106A	\$1140.00	KM106ACPMW	\$2406.00		CALL
114mm	OEM	KM114A	\$1236.00	KM114ACPMW	\$2489.00		CALL
115mm	OEM	KM115A	\$1241.00	KM115ACPMW	\$2530.00		CALL
125mm	OEM	KM125A	\$1420.00	KM125ACPMW	\$2726.00		CALL
130mm	OEM	KM130A	\$1556.00	KM130ACPMW	\$3101.00		CALL
146mm	OEM	KM146A	\$1675.00	KM146ACPMW	\$3297.00		CALL
150mm	OEM	KM150A	\$1723.00	KM150ACPMW	\$3392.00		CALL
160mm	OEM	KM160A	\$1818.00	KM160ACPMW	\$3558.00		CALL
165mm	OEM	KM165A	\$1865.00	KM165ACPMW	\$3520.00		CALL
175mm	OEM	KM175A	\$2043.00	KM175ACPMW	\$3932.00		CALL
Kuasy							
36mm	OEM	KU36A	\$362.00			KU36ACPM	\$428.00
40mm	OEM	KU40A	\$397.00			KU40ACPM	\$440.00
45mm	OEM	KU45A	\$428.00			KU45ACPM	\$552.00
50mm	OEM	KU50A	\$446.00			KU50ACPM	\$624.00
56mm	OEM	KU56A	\$475.00			KU56ACPM	\$689.00
Lester							
1-1/4"	OEM	LES114A	\$333.00			LES114ACPM	\$404.00
1-5/8"	OEM	LES158A	\$362.00			LES158ACPM	\$517.00
2"	OEM	LES2A	\$368.00			LES2ACPM	\$558.00
2-1/8"	OEM	LES218A	\$398.00			LES218ACPM	\$612.00
2-1/4"	OEM	LES214A	\$410.00			LES214ACPM	\$636.00



Screw Tip Assemblies...continued



SIZE (Ring Diameter)	AVAILABLE DESIGNS	H-13		BI-METALLIC		CPM-9V	
		PART NO.	PRICE EACH	PART NO.	PRICE EACH	PART NO.	PRICE EACH
Lester (continued)							
2-1/2"	OEM	LES212A	\$440.00	LES212ACPMW	\$707.00	LES212ACPM	\$832.00
2-3/4"	OEM	LES234A	\$457.00	LES234ACPMW	\$867.00	LES234ACPM	\$992.00
3"	OEM	LES3A	\$546.00	LES3ACPMW	\$1105.00	LES3ACPM	\$1241.00
3-1/2"	OEM	LES312A	\$659.00	LES312ACPMW	\$1140.00		CALL
4-1/4"	OEM	LES414A	\$1075.00	LES414ACPMW	\$1521.00		CALL
4-1/2"	OEM	LES412A	\$1135.00	LES412ACPMW	\$1740.00		CALL
Lombard							
1-1/4"	OEM	LM114A	\$362.00			LM114ACPM	\$451.00
1-5/8"	OEM	LM158A	\$392.00			LM158ACPM	\$487.00
2"	OEM	LM2A	\$446.00			LM2ACPM	\$588.00
2-1/8"	OEM	LM218A	\$463.00			LM218ACPM	\$612.00
2-1/4"	OEM	LM214A	\$481.00			LM214A	\$671.00
2-1/2"	OEM	LM212A	\$535.00	LM212ACPMW	\$721.00	LM212ACPM	\$832.00
2-3/4"	OEM	LM234A	\$576.00	LM234ACPMW	\$867.00	LM234ACPM	\$992.00
3"	OEM	LM3A	\$737.00	LM3ACPMW	\$1105.00	LM3ACPM	\$1241.00
3-1/4"	OEM	LM314A	\$737.00	LM314ACPMW	\$1123.00		CALL
3-1/2"	OEM	LM312A	\$737.00	LM312ACPMW	\$1140.00		CALL
4-1/4"	OEM	LM414A	\$1034.00	LM414ACPMW	\$1521.00		CALL
4-1/2"	OEM	LM412A	\$1117.00	LM412ACPMW	\$1740.00		CALL
Martinand							
32mm	OEM	MAR32A	\$362.00			MAR32ACPM	\$416.00
34mm	OEM	MAR34A	\$362.00			MAR34ACPM	\$416.00
38mm	OEM	MAR38A	\$374.00			MAR38ACPM	\$451.00
50mm	OEM	MAR50A	\$463.00			MAR50ACPM	\$689.00
McNeil							
1-3/8"	OEM	MCN138A	\$374.00			MCN138ACPM	\$428.00
1-5/8"	OEM	MCN158A	\$434.00			MCN158ACPM	\$594.00
2"	OEM	MCN2A	\$463.00			MCN2ACPM	\$689.00
Meiki							
32mm	OEM	MEI32A	\$350.00			MEI32ACPM	\$398.00
40mm	OEM	MEI40A	\$392.00			MEI40ACPM	\$517.00
45mm	OEM	MEI45A	\$446.00			MEI45ACPM	\$576.00
50mm	OEM	MEI50A	\$463.00			MEI50ACPM	\$689.00
55mm	OEM	MEI55A	\$517.00			MEI55ACPM	\$772.00
60mm	OEM	MEI60A	\$642.00	MEI60ACPMW	\$855.00	MEI60ACPM	\$980.00
65mm	OEM	MEI65A	\$683.00	MEI65ACPMW	\$992.00	MEI65ACPM	\$1117.00
Metalmec							
24mm	OEM	MTM24A	\$368.00			MTM24ACPM	\$392.00
27mm	OEM	MTM27A	\$368.00			MTM27ACPM	\$392.00
30mm	OEM	MTM30A	\$368.00			MTM30ACPM	\$410.00
32mm	OEM	MTM32A	\$392.00			MTM32ACPM	\$451.00
34mm	OEM	MTM34A	\$398.00			MTM34ACPM	\$475.00
35mm	OEM	MTM35A	\$404.00			MTM35ACPM	\$487.00
36mm	OEM	MTM36A	\$409.00			MTM36ACPM	\$493.00
38mm	OEM	MTM38A	\$416.00			MTM38ACPM	\$499.00
40mm	OEM	MTM40A	\$422.00			MTM40ACPM	\$517.00



Screw Tip Assemblies...continued



SIZE (Ring Diameter)	AVAILABLE DESIGNS	H-13		BI-METALLIC		CPM-9V	
		PART NO.	PRICE EACH	PART NO.	PRICE EACH	PART NO.	PRICE EACH
Metalmec (continued)							
45mm	OEM	MTM45A	\$428.00			MTM45ACPM	\$659.00
48mm	OEM	MTM48A	\$440.00			MTM48ACPM	\$671.00
50mm	OEM	MTM50A	\$446.00			MTM50ACPM	\$683.00
55mm	OEM	MTM55A	\$493.00			MTM55ACPM	\$701.00
56mm	OEM	MTM56A	\$499.00			MTM56ACPM	\$743.00
57mm	OEM	MTM57A	\$517.00			MTM57ACPM	\$796.00
60mm	OEM	MTM60A	\$529.00	MTM60ACPMW	\$838.00	MTM60ACPM	\$962.00
65mm	OEM	MTM65A	\$570.00	MTM65ACPMW	\$921.00	MTM65ACPM	\$1045.00
76mm	OEM	MTM76A	\$713.00	MTM76ACPMW	\$1241.00	MTM76ACPM	\$1366.00
90mm	OEM	MTM90A	\$992.00	MTM90ACPMW	\$1717.00		CALL
MIR							
32mm	OEM	MIR32A	\$392.00			MIR32ACPM	\$451.00
38mm	OEM	MIR38A	\$416.00			MIR38ACPM	\$499.00
45mm	OEM	MIR45A	\$428.00			MIR45ACPM	\$659.00
50mm	OEM	MIR50A	\$446.00			MIR50ACPM	\$683.00
55mm	OEM	MIR55A	\$493.00			MIR55ACPM	\$701.00
60mm	OEM	MIR60A	\$529.00	MIR60ACPMW	\$838.00	MIR60ACPM	\$962.00
90mm	OEM	MIR90A	\$992.00	MIR90ACPMW	\$1717.00		CALL
100mm	OEM	MIR100A	\$1063.00	MIR100ACPMW	\$2222.00		CALL
110mm	OEM	MIR110A	\$1206.00	MIR110ACPMW	\$2441.00		CALL
Mitsubishi - OEM Rotating Ring Versions Available (Call for Quote)							
28mm	ACCU-FLO	MIT28A	\$356.00			MIT28ACPM	\$416.00
32mm	ACCU-FLO	MIT32A	\$356.00			MIT32ACPM	\$428.00
36mm	ACCU-FLO	MIT36A	\$362.00			MIT36ACPM	\$428.00
40mm	ACCU-FLO	MIT40A	\$392.00			MIT40ACPM	\$570.00
45mm	ACCU-FLO	MIT45A	\$475.00			MIT45ACPM	\$588.00
50mm	ACCU-FLO	MIT50A	\$475.00			MIT50ACPM	\$686.00
55mm	ACCU-FLO	MIT55A	\$529.00			MIT55ACPM	\$867.00
57mm	ACCU-FLO	MIT57A	\$529.00	MIT57ACPMW	\$915.00	MIT57ACPM	\$1040.00
62mm	ACCU-FLO	MIT62A	\$558.00	MIT62ACPMW	\$1010.00	MIT62ACPM	\$1135.00
70mm	ACCU-FLO	MIT70A	\$433.00	MIT70ACPMW	\$1200.00	MIT70ACPM	\$1325.00
80mm	ACCU-FLO	MIT80A	\$796.00	MIT80ACPMW	\$1366.00	MIT80ACPM	\$1491.00
90mm	ACCU-FLO	MIT90A	\$873.00	MIT90ACPMW	\$1616.00		CALL
105mm	ACCU-FLO	MIT105A	\$1093.00	MIT105ACPMW	\$1865.00		CALL
120mm	ACCU-FLO	MIT120A	\$1366.00	MIT120ACPMW	\$2667.00		CALL
135mm	ACCU-FLO	MIT135A	\$1592.00	MIT135ACPMW	\$3065.00		CALL
150mm	ACCU-FLO	MIT150A	\$1723.00	MIT150ACPMW	\$3392.00		CALL
Moslo							
1-5/8"	OEM	MOS158A	\$416.00			MOS158ACPM	\$529.00
2"	OEM	MOS2A	\$469.00			MOS2ACPM	\$671.00
2-1/4"	OEM	MOS214A	\$529.00			MOS214ACPM	\$867.00
Multiplas							
20mm	OEM	MUL20A	\$362.00			MUL20ACPM	\$475.00
30mm	OEM	MUL30A	\$392.00			MUL30ACPM	\$511.00
32mm	OEM	MUL32A	\$394.00			MUL32ACPM	\$427.00
42mm	OEM	MUL42A	\$451.00			MUL42ACPM	\$653.00



Screw Tip Assemblies...continued



SIZE (Ring Diameter)	AVAILABLE DESIGNS	H-13		BI-METALLIC		CPM-9V	
		PART NO.	PRICE EACH	PART NO.	PRICE EACH	PART NO.	PRICE EACH
Multiplas (continued)							
48mm	OEM	MUL48A	\$475.00			MUL48ACPM	\$677.00
50mm	OEM	MUL50A	\$497.00			MUL50ACPM	\$689.00
Natco							
70mm	OEM	NAT70A	\$624.00	NAT70ACPMW	\$1200.00		CALL
83mm	OEM	NAT83A	\$796.00	NAT83ACPMW	\$1366.00		CALL
90mm	OEM	NAT90A	\$832.00	NAT90ACPMW	\$1616.00		CALL
105mm	OEM	NAT105A	\$1123.00	NAT105ACPMW	\$1865.00		CALL
120mm	OEM	NAT120A	\$1307.00	NAT120ACPMW	\$2667.00		CALL
135mm	OEM	NAT135A	\$1604.00	NAT135ACPMW	\$3065.00		CALL
1-7/8"	OEM	NAT178A	\$440.00	NAT178ACPMW	\$701.00	NAT178ACPM	\$725.00
2-1/4"	OEM	NAT214A	\$487.00	NAT214ACPMW	\$760.00	NAT214ACPM	\$843.00
2-1/2"	OEM	NAT212A	\$618.00	NAT212ACPMW	\$968.00	NAT212ACPM	\$1093.00
2.8"	OEM	NAT2.8A	\$665.00	NAT2.8ACPMW	\$1034.00	NAT2.8ACPM	\$1158.00
3-1/4"	OEM	NAT314A	\$1058.00	NAT314ACPMW	\$1224.00		CALL
4-1/4"	OEM	NAT414A	\$1034.00	NAT414ACPMW	\$1521.00		CALL
5-3/4"	OEM	NAT534A	\$1616.00	NAT534ACPMW	\$2061.00		CALL
Negri Bossi							
22mm	OEM	NEG22A	\$333.00			NEG22ACPM	\$356.00
25mm	OEM	NEG25A	\$333.00			NEG25ACPM	\$356.00
26mm	OEM	NEG26A	\$333.00			NEG26ACPM	\$356.00
28mm	OEM	NEG28A	\$339.00			NEG28ACPM	\$362.00
30mm	OEM	NEG30A	\$339.00			NEG30ACPM	\$386.00
32mm	OEM	NEG32A	\$339.00			NEG32ACPM	\$398.00
35mm	OEM	NEG35A	\$356.00			NEG35ACPM	\$430.00
38mm	OEM	NEG38A	\$374.00			NEG38ACPM	\$454.00
45mm	OEM	NEG45A	\$440.00			NEG45ACPM	\$578.00
50mm	OEM	NEG50A	\$493.00			NEG50ACPM	\$600.00
55mm	OEM	NEG55A	\$493.00			NEG55ACPM	\$701.00
60mm	OEM	NEG60A	\$535.00	NEG60ACPMW	\$784.00	NEG60ACPM	\$909.00
65mm	OEM	NEG65A	\$535.00	NEG65ACPMW	\$944.00	NEG65ACPM	\$1069.00
70mm	OEM	NEG70A	\$713.00	NEG70ACPMW	\$992.00	NEG70ACPM	\$1117.00
85mm	OEM	NEG85A	\$838.00	NEG85ACPMW	\$1354.00		CALL
90mm	OEM	NEG90A	\$873.00	NEG90ACPMW	\$1420.00		CALL
100mm	OEM	NEG100A	\$1111.00	NEG100ACPMW	\$1592.00		CALL
120mm	OEM	NEG120A	\$1366.00	NEG120ACPMW	\$2043.00		CALL
Netstal							
18mm	OEM	NET18A	\$333.00			NET18ACPM	\$356.00
28mm	OEM	NET28A	\$339.00			NET28ACPM	\$368.00
32mm	OEM	NET32A	\$339.00			NET32ACPM	\$398.00
37.5mm	OEM	NET37.5A	\$362.00			NET37.5ACPM	\$434.00
40mm	OEM	NET40A	\$404.00			NET40ACPM	\$493.00
45mm	OEM	NET45A	\$428.00			NET45ACPM	\$541.00
50mm	OEM	NET50A	\$446.00			NET50ACPM	\$600.00
54mm	OEM	NET54A	\$469.00			NET54ACPM	\$711.00
55mm	OEM	NET55A	\$469.00			NET55ACPM	\$711.00
60mm	OEM	NET60A	\$535.00	NET60ACPMW	\$915.00	NET60ACPM	\$1040.00
62mm	OEM	NET62A	\$564.00	NET62ACPMW	\$1010.00	NET62ACPM	\$1140.00



Screw Tip Assemblies...continued



SIZE (Ring Diameter)	AVAILABLE DESIGNS	H-13		BI-METALLIC		CPM-9V	
		PART NO.	PRICE EACH	PART NO.	PRICE EACH	PART NO.	PRICE EACH
Netstal (continued)							
70mm	OEM	NET70A	\$642.00	NET70ACPMW	\$1200.00	NET70ACPM	\$1331.00
80mm	OEM	NET80A	\$778.00	NET80ACPMW	\$1366.00	NET80ACPM	\$1509.00
New Britain							
30mm	OEM	NB30A	\$333.00			NB30ACPM	\$427.00
35mm	OEM	NB35A	\$362.00			NB35ACPM	\$434.00
36mm	OEM	NB36A	\$362.00			NB36ACPM	\$434.00
40mm	OEM	NB40A	\$398.00			NB40ACPM	\$475.00
42mm	OEM	NB42A	\$410.00			NB42ACPM	\$493.00
45mm	OEM	NB45A	\$446.00			NB45ACPM	\$689.00
48mm	OEM	NB48A	\$446.00			NB48ACPM	\$784.00
55mm	OEM	NB55A	\$469.00			NB55ACPM	\$873.00
58mm	OEM	NB58A	\$523.00			NB58ACPM	\$1064.00
65mm	OEM	NB65A	\$558.00	NB65ACPMW	\$968.00	NB65ACPM	\$1117.00
70mm	SPIRAL 3-PC.	NB70A	\$647.00	NB70ACPMW	\$1040.00	NB70ACPM	\$1182.00
82mm	SPIRAL 3-PC.	NB82A	\$713.00	NB82ACPMW	\$1354.00	NB82ACPM	\$1550.00
89mm	OEM	NB89A	\$873.00	NB89ACPMW	\$1443.00		CALL
98mm	OEM	NB98A	\$1087.00	NB98ACPMW	\$1574.00		CALL
100mm	OEM	NB100A	\$1111.00	NB100ACPMW	\$1616.00		CALL
120mm	OEM	NB120A	\$1366.00	NB120ACPMW	\$2097.00		CALL
1-1/8"	OEM	NB118A	\$339.00			NB118ACPM	\$368.00
1-3/8"	OEM	NB138A	\$350.00			NB138ACPM	\$410.00
1-1/2"	OEM	NB112A	\$368.00			NB112ACPM	\$457.00
1-5/8"	OEM	NB158A	\$392.00			NB158ACPM	\$529.00
1-3/4"	OEM	NB134A	\$410.00			NB134ACPM	\$546.00
2"	OEM	NB2A	\$446.00			NB2ACPM	\$600.00
2-1/8"	OEM	NB218A	\$493.00			NB218ACPM	\$701.00
2-5/16"	OEM	NB2516A	\$523.00			NB2516ACPM	\$760.00
2-1/2"	BMC TS FF	NB212A BMC	\$546.00	NB212ACPMW BMC	\$790.00	NB212ACPM	\$915.00
2-3/4"	OEM	NB234A	\$677.00	NB234ACPMW	\$992.00	NB234ACPM	\$1117.00
3-1/4"	OEM	NB314A	\$986.00	NB314ACPMW	\$1448.00		CALL
3-1/2"	OEM	NB312A	\$1123.00	NB312ACPMW	\$1616.00		CALL
3-7/8"	OEM	NB378A	\$1366.00	NB378ACPMW	\$1919.00		CALL
4-1/4"	OEM	NB414A	\$1556.00	NB414ACPMW	\$2115.00		CALL
Newbury - Specify Blunt Nose (1-1/4" - 2" Radius) or Pointed Nose (22-1/2° - 30° Angle)							
1"	OEM	NW1A	\$291.00			NW1ACPM	\$351.00
1-1/4"	OEM	NW114A	\$333.00			NW114ACPM	\$368.00
1-3/8"	OEM	NW138A	\$350.00			NW138ACPM	\$416.00
1-1/2"	OEM	NW112A	\$350.00			NW112ACPM	\$451.00
1-3/4"	OEM	NW134A	\$404.00			NW134ACPM	\$487.00
2"	OEM	NW2A	\$446.00			NW2ACPM	\$558.00
2-1/4"	OEM	NW214A	\$493.00			NW214ACPM	\$659.00
2-1/2"	OEM	NW212A	\$535.00			NW212ACPM	\$832.00
Niigata							
14mm	OEM	NI14A	\$315.00			NI14ACPM	\$378.00
18mm	OEM	NI18A	\$315.00			NI18ACPM	\$378.00
22mm	OEM	NI22A	\$327.00			NI22ACPM	\$386.00
25mm	OEM	NI25A	\$333.00			NI25ACPM	\$404.00
28mm						NI28ACPM	\$470.00
30mm	OEM	NI30A	\$345.00			NI30ACPM	\$470.00

Screw Tip Assemblies...continued



SIZE (Ring Diameter)	AVAILABLE DESIGNS	H-13		BI-METALLIC		CPM-9V	
		PART NO.	PRICE EACH	PART NO.	PRICE EACH	PART NO.	PRICE EACH
Niigata (continued)							
35mm	OEM	NI35A	\$362.00			NI35ACPM	\$427.00
40mm	OEM	NI40A	\$392.00			NI40ACPM	\$511.00
45mm	OEM	NI45A	\$446.00			NI45ACPM	\$599.00
52mm	OEM	NI52A	\$457.00			NI52ACPM	\$675.00
55mm	OEM	NI55A	\$476.00			NI55ACPM	\$783.00
60mm	OEM	NI60A	\$546.00	NI60ACPMW	\$814.00	NI60ACPM	\$939.00
68mm	OEM	NI68A	\$624.00	NI68ACPMW	\$867.00	NI68ACPM	\$992.00
75mm	OEM	NI75A	\$707.00	NI75ACPMW	\$1212.00	NI75ACPM	\$1348.00
76mm	OEM	NI76A	\$713.00	NI76ACPMW	\$1241.00	NI76ACPM	\$1408.00
82mm	OEM	NI82A	\$689.00	NI82ACPMW	\$1402.00	NI82ACPM	\$1539.00
86mm	OEM	NI86A	\$796.00	NI86ACPMW	\$1533.00	NI86ACPM	\$1625.00
90mm	OEM	NI90A	\$867.00	NI90ACPMW	\$1598.00	NI90ACPM	\$1636.00
95mm	OEM	NI95A	\$1134.00	NI95ACPMW	\$1993.00	NI95ACPM	\$2511.00

Nissei - OEM Rotating Ring Versions Available (Call for Quote)

14mm	ACCU-FLO	NS14A	\$315.00			NS14ACPM	\$350.00
16mm	ACCU-FLO	NS16A	\$315.00			NS16ACPM	\$350.00
19mm	ACCU-FLO	NS19A	\$315.00			NS19ACPM	\$350.00
22mm	ACCU-FLO	NS22A	\$315.00			NS22ACPM	\$350.00
26mm	ACCU-FLO	NS26A	\$333.00			NS26ACPM	\$386.00
28mm	ACCU-FLO	NS28A	\$333.00			NS28ACPM	\$410.00
30mm	ACCU-FLO	NS30A	\$333.00			NS30ACPM	\$410.00
32mm	ACCU-FLO	NS32A	\$333.00			NS32ACPM	\$416.00
35mm	ACCU-FLO	NS35A	\$368.00			NS35ACPM	\$446.00
36mm	ACCU-FLO	NS36A	\$368.00			NS36ACPM	\$446.00
38mm	ACCU-FLO	NS38A	\$368.00			NS38ACPM	\$446.00
40mm	ACCU-FLO	NS40A	\$392.00			NS40ACPM	\$469.00
44mm	ACCU-FLO	NS44A	\$410.00			NS44ACPM	\$588.00
45mm	ACCU-FLO	NS45A	\$422.00			NS45ACPM	\$588.00
48mm	ACCU-FLO	NS48A	\$434.00			NS48ACPM	\$612.00
50mm	ACCU-FLO	NS50A	\$440.00			NS50ACPM	\$624.00
52mm	ACCU-FLO	NS52A	\$487.00			NS52ACPM	\$689.00
56mm	ACCU-FLO	NS56A	\$511.00	NS56ACPMW	\$719.00	NS56ACPM	\$743.00
58mm	ACCU-FLO	NS58A	\$535.00	NS58ACPMW	\$784.00	NS58ACPM	\$909.00
63mm	ACCU-FLO	NS63A	\$564.00	NS63ACPMW	\$843.00	NS63ACPM	\$909.00
64mm	ACCU-FLO	NS64A	\$570.00	NS64ACPMW	\$843.00	NS64ACPM	\$980.00
71mm	ACCU-FLO	NS71A	\$659.00	NS71ACPMW	\$1063.00	NS71ACPM	\$1206.00
72mm	ACCU-FLO	NS72A	\$677.00	NS72ACPMW	\$1105.00	NS72ACPM	\$1289.00
75mm	ACCU-FLO	NS75A	\$719.00	NS75ACPMW	\$1212.00	NS75ACPM	\$1402.00
80mm	ACCU-FLO	NS80A	\$796.00	NS80ACPMW	\$1366.00	NS80ACPM	\$1592.00
84mm	ACCU-FLO	NS84A	\$820.00	NS84ACPMW	\$1372.00	NS84ACPM	\$1701.00
90mm	ACCU-FLO	NS90A	\$873.00	NS90ACPMW	\$1622.00	NS90ACPM	\$1871.00
100mm	ACCU-FLO	NS100A	\$1111.00	NS100ACPMW	\$2222.00		CALL
112mm	ACCU-FLO	NS112A	\$1366.00	NS112ACPMW	\$2513.00		CALL
125mm	ACCU-FLO	NS125A	\$1449.00	NS125ACPMW	\$2970.00		CALL
140mm	ACCU-FLO	NS140A	\$1645.00	NS140ACPMW	\$3392.00		CALL

Nissin - OEM Rotating Ring Versions Available (Call for Quote)

22mm	ACCU-FLO	NIS22A	\$315.00			NIS22ACPM	\$350.00
30mm	ACCU-FLO	NIS30A	\$333.00			NIS30ACPM	\$446.00
32mm	ACCU-FLO	NIS32A	\$333.00			NIS32ACPM	\$446.00
36mm	ACCU-FLO	NIS36A	\$368.00			NIS36ACPM	\$457.00



SIZE (Ring Diameter)	AVAILABLE DESIGNS	H-13		BI-METALLIC		CPM-9V	
		PART NO.	PRICE EACH	PART NO.	PRICE EACH	PART NO.	PRICE EACH
Nissin - OEM Rotating Ring Versions Available (Call for Quote) (continued)							
40mm	ACCU-FLO	NIS40A	\$404.00			NIS40ACPM	\$469.00
45mm	ACCU-FLO	NIS45A	\$428.00			NIS45ACPM	\$612.00
50mm	ACCU-FLO	NIS50A	\$451.00			NIS50ACPM	\$689.00
56mm	ACCU-FLO	NIS56A	\$511.00	NIS56ACPMW	\$719.00	NIS56ACPM	\$743.00
65mm	ACCU-FLO	NIS65A	\$564.00	NIS65ACPMW	\$843.00	NIS65ACPM	\$999.00
72mm	ACCU-FLO	NIS72A	\$677.00	NIS72ACPMW	\$1105.00	NIS72ACPM	\$1241.00
90mm	ACCU-FLO	NIS90A	\$873.00	NIS90ACPMW	\$1622.00		CALL
110mm	ACCU-FLO	NIS110A	\$1271.00	NIS110ACPMW	\$2465.00		CALL
120mm	ACCU-FLO	NIS120A	\$1408.00	NIS120ACPMW	\$2887.00		CALL
150mm	ACCU-FLO	NIS150A	\$1723.00	NIS150ACPMW	\$3392.00		CALL
Pentaject							
55mm	OEM	PJ55A	\$523.00			PJ55ACPM	\$772.00
62mm	OEM	PJ62A	\$564.00			PJ62ACPM	\$980.00
Promax							
40mm	OEM	PRO40A	\$422.00			PRO40ACPM	\$612.00
50mm	OEM	PRO50A	\$457.00			PRO50ACPM	\$731.00
Reed - Standard							
1-1/8"	OEM	R118A	\$333.00			R118ACPM	\$386.00
1-1/4"	OEM	R114A	\$333.00			R114ACPM	\$386.00
1-3/8"	OEM	R138A	\$350.00			R138ACPM	\$422.00
1-1/2"	OEM	R112A	\$368.00			R112ACPM	\$463.00
1-5/8"	OEM	R158A	\$392.00			R158ACPM	\$502.00
1-3/4"	OEM	R134A	\$416.00			R134ACPM	\$558.00
2"	OEM	R2A	\$446.00			R2ACPM	\$624.00
2-1/8"	OEM	R218A	\$463.00			R218ACPM	\$713.00
2-1/2"	OEM	R212A	\$529.00	R212ACPMW	\$790.00	R212ACPM	\$915.00
2-3/4"	OEM	R234A	\$578.00	R234ACPMW	\$909.00	R234ACPM	\$1034.00
3"	OEM	R3A	\$624.00	R3ACPMW	\$939.00	R3ACPM	\$1117.00
3-5/16"	OEM	R3516A	\$731.00	R3516ACPMW	\$1087.00		CALL
3-3/8"	OEM	R338A	\$766.00	R338ACPMW	\$1206.00		CALL
3-3/4"	OEM	R334A	\$838.00	R334ACPMW	\$1342.00		CALL
4-1/8"	OEM	R418A	\$986.00	R418ACPMW	\$1616.00		CALL
4-1/4"	OEM	R414A	\$1093.00	R414ACPMW	\$1824.00		CALL
4-1/2"	OEM	R412A	\$1123.00	R412ACPMW	\$2210.00		CALL
4-3/4"	OEM	R434A	\$1366.00	R434ACPMW	\$2495.00		CALL
5"	OEM	R5A	\$1491.00	R5ACPMW	\$2988.00		CALL
Reed-Lawson Valve Replacement							
1-3/8"	OEM	R138ALVR	\$350.00			R138ALVRCPM	\$422.00
1-5/8"	OEM	R158ALVR	\$392.00			R158ALVRCPM	\$493.00
1-3/4"	OEM	R134ALVR	\$416.00			R134ALVRCPM	\$558.00
2"	OEM	R2ALVR	\$451.00			R2ALVRCPM	\$594.00
2-1/2"	OEM	R212ALVR	\$529.00			R212ALVRCPM	\$784.00
3"	OEM	R3ALVR	\$713.00	R3ALVRCPMW	\$998.00	R3ALVRCPM	\$1158.00
3-1/4"	OEM	R314ALVR	\$814.00	R314ALVRCPMW	\$1146.00		CALL
3-3/8"	OEM	R338ALVR	\$855.00	R338ALVRCPMW	\$1241.00		CALL
3-3/4"	OEM	R334ALVR	\$1063.00	R334ALVRCPMW	\$1313.00		CALL

SIZE (Ring Diameter)	AVAILABLE DESIGNS	H-13		BI-METALLIC		CPM-9V	
		PART NO.	PRICE EACH	PART NO.	PRICE EACH	PART NO.	PRICE EACH
Sandretto - Specify Series							
24mm	OEM	SAN24A	\$309.00			SAN24ACPM	\$386.00
25mm	OEM	SAN25A	\$327.00			SAN25ACPM	\$392.00
28mm	OEM	SAN28A	\$368.00			SAN28ACPM	\$392.00
30mm	OEM	SAN30A	\$374.00			SAN30ACPM	\$440.00
32mm	OEM	SAN32A	\$392.00			SAN32ACPM	\$463.00
35mm	OEM	SAN35A	\$404.00			SAN35ACPM	\$481.00
40mm	OEM	SAN40A	\$422.00			SAN40ACPM	\$493.00
45mm	OEM	SAN45A	\$440.00			SAN45ACPM	\$659.00
50mm	OEM	SAN50A	\$469.00			SAN50ACPM	\$707.00
55mm	OEM	SAN55A	\$499.00			SAN55ACPM	\$820.00
60mm	OEM	SAN60A	\$552.00	SAN60ACPMW	\$921.00	SAN60ACPM	\$921.00
65mm	OEM	SAN65A	\$588.00	SAN65ACPMW	\$992.00	SAN65ACPM	\$992.00
70mm	OEM	SAN70A	\$618.00	SAN70ACPMW	\$1200.00	SAN70ACPM	\$1342.00
75mm	OEM	SAN75A	\$701.00	SAN75ACPMW	\$1295.00	SAN75ACPM	\$1443.00
80mm	OEM	SAN80A	\$796.00	SAN80ACPMW	\$1366.00	SAN80ACPM	\$1521.00
90mm	OEM	SAN90A	\$873.00	SAN90ACPMW	\$1616.00		CALL
100mm	OEM	SAN100A	\$1016.00	SAN100ACPMW	\$1787.00		CALL
105mm	OEM	SAN105A	\$1093.00	SAN105ACPMW	\$1865.00		CALL
120mm	OEM	SAN120A	\$1366.00	SAN120ACPMW	\$2667.00		CALL
125mm	OEM	SAN125A	\$1449.00	SAN125ACPMW	\$2845.00		CALL
135mm	OEM	SAN135A	\$1592.00	SAN135ACPMW	\$3065.00		CALL
Shinwa Seiki							
22mm	OEM	SHI22A	\$327.00			SHI22ACPM	\$398.00
28mm	OEM	SHI28A	\$327.00			SHI28ACPM	\$398.00
32mm	OEM	SHI32A	\$339.00			SHI32ACPM	\$410.00
35mm	OEM	SHI35A	\$362.00			SHI35ACPM	\$448.00
40mm	OEM	SHI40A	\$392.00			SHI40ACPM	\$475.00
45mm	OEM	SHI45A	\$446.00			SHI45ACPM	\$582.00
50mm	OEM	SHI50A	\$446.00			SHI50ACPM	\$707.00
55mm	OEM	SHI55A	\$470.00			SHI55ACPM	\$784.00
60mm	OEM	SHI60A	\$523.00	SHI60ACPMW	\$867.00	SHI60ACPM	\$867.00
65mm	OEM	SHI65A	\$558.00	SHI65ACPMW	\$956.00	SHI65ACPM	\$956.00
70mm	OEM	SHI70A	\$612.00	SHI70ACPMW	\$1057.00	SHI70ACPM	\$1194.00
80mm	OEM	SHI80A	\$796.00	SHI80ACPMW	\$1259.00	SHI80ACPM	\$1414.00
90mm	OEM	SHI90A	\$826.00	SHI90ACPMW	\$1586.00		CALL
Stokes							
1"	OEM	ST1A	\$333.00			ST1ACPM	\$398.00
1-1/4"	OEM	ST114A	\$333.00			ST114ACPM	\$398.00
1-3/8"	OEM	ST138A	\$350.00			ST138ACPM	\$446.00
1-1/2"	OEM	ST112A	\$362.00			ST112ACPM	\$451.00
1-5/8"	OEM	ST158A	\$392.00			ST158ACPM	\$475.00
1-7/8"	OEM	ST178A	\$446.00			ST178ACPM	\$582.00
2"	OEM	ST2A	\$446.00			ST2ACPM	\$707.00
2-1/2"	OEM	ST212A	\$529.00	ST212ACPMW	\$867.00	ST212ACPM	\$867.00
2-3/4"	OEM	ST234A	\$594.00	ST234ACPMW	\$1057.00	ST234ACPM	\$1170.00
3"	OEM	ST3A	\$624.00	ST3ACPMW	\$1093.00	ST3ACPM	\$1241.00
3-1/4"	OEM	ST314A	\$695.00	ST314ACPMW	\$1200.00		CALL
3-1/2"	OEM	ST312A	\$737.00	ST312ACPMW	\$1491.00		CALL
4"	OEM	ST4A	\$927.00	ST4ACPMW	\$1788.00		CALL

Screw Tip Assemblies...continued



SIZE (Ring Diameter)	AVAILABLE DESIGNS	H-13		BI-METALLIC		CPM-9V	
		PART NO.	PRICE EACH	PART NO.	PRICE EACH	PART NO.	PRICE EACH
Stork							
62mm	OEM	STK62A	\$558.00	STK62ACPMW	\$956.00		
Stubbe							
30mm	OEM	STU30A	\$339.00			STU30ACPM	\$386.00
35mm	OEM	STU35A	\$356.00			STU35ACPM	\$410.00
40mm	OEM	STU40A	\$386.00			STU40ACPM	\$469.00
45mm	OEM	STU45A	\$440.00			STU45ACPM	\$533.00
50mm	OEM	STU50A	\$446.00			STU50ACPM	\$600.00
55mm	OEM	STU55A	\$493.00			STU55ACPM	\$701.00
60mm	OEM	STU60A	\$535.00	STU60ACPMW	\$784.00	STU60ACPM	\$909.00
68mm	OEM	STU68A	\$701.00	STU68ACPMW	\$956.00	STU68ACPM	\$1099.00
75mm	OEM	STU75A	\$766.00	STU75ACPMW	\$1093.00	STU75ACPM	\$1271.00
78mm	OEM	STU78A	\$784.00	STU78ACPMW	\$1152.00	STU78ACPM	\$1354.00
80mm	OEM	STU80A	\$802.00	STU80ACPMW	\$1241.00	STU80ACPM	\$1408.00
82mm	OEM	STU82A	\$832.00	STU82ACPMW	\$1313.00		CALL
88mm	OEM	STU88A	\$861.00	STU88ACPMW	\$1372.00		CALL
90mm	OEM	STU90A	\$873.00	STU90ACPMW	\$1420.00		CALL
Sumitomo - OEM Rotating Ring Versions Available (Call for Quote)							
14mm	ACCU-FLO	SUM14A	\$339.00			SUM14ACPM	\$386.00
16mm	ACCU-FLO	SUM16A	\$339.00			SUM16ACPM	\$386.00
18mm	ACCU-FLO	SUM18A	\$339.00			SUM18ACPM	\$386.00
20mm	ACCU-FLO	SUM20A	\$345.00			SUM20ACPM	\$386.00
22mm	ACCU-FLO	SUM22A	\$345.00			SUM22ACPM	\$386.00
25mm	ACCU-FLO	SUM25A	\$345.00			SUM25ACPM	\$398.00
28mm	ACCU-FLO	SUM28A	\$345.00			SUM28ACPM	\$422.00
32mm	ACCU-FLO	SUM32A	\$356.00			SUM32ACPM	\$422.00
36mm	ACCU-FLO	SUM36A	\$410.00			SUM36ACPM	\$470.00
40mm	ACCU-FLO	SUM40A	\$410.00			SUM40ACPM	\$552.00
45mm	ACCU-FLO	SUM45A	\$422.00			SUM45ACPM	\$588.00
50mm	ACCU-FLO	SUM50A	\$440.00			SUM50ACPM	\$643.00
56mm	ACCU-FLO	SUM56A	\$546.00	SUM56ACPMW	\$719.00	SUM56ACPM	\$743.00
63mm	ACCU-FLO	SUM63A	\$564.00	SUM63ACPMW	\$909.00	SUM63ACPM	\$998.00
71mm	ACCU-FLO	SUM71A	\$618.00	SUM71ACPMW	\$1034.00	SUM71ACPM	\$1200.00
80mm	ACCU-FLO	SUM80A	\$743.00	SUM80ACPMW	\$1366.00	SUM80ACPM	\$1521.00
90mm	ACCU-FLO	SUM90A	\$873.00	SUM90ACPMW	\$1740.00	SUM90ACPM	\$1936.00
100mm	ACCU-FLO	SUM100A	\$1093.00	SUM100ACPMW	\$2239.00		CALL
112mm	ACCU-FLO	SUM112A	\$1366.00	SUM112ACPMW	\$2667.00		CALL
Tien Fa							
40mm	OEM	TF40A	\$368.00			TF40ACPM	\$552.00
TMC							
35mm	OEM	TMC35A	\$368.00			TMC35ACPM	\$470.00
40mm	OEM	TMC40A	\$410.00			TMC40ACPM	\$564.00
45mm	OEM	TMC45A	\$422.00			TMC45ACPM	\$615.00
50mm	OEM	TMC50A	\$487.00			TMC50ACPM	\$643.00
55mm	OEM	TMC55A	\$499.00	TMC55ACPMW	\$730.00	TMC55ACPM	\$823.00
60mm	OEM	TMC60A	\$552.00	TMC60ACPMW	\$849.00	TMC60ACPM	\$974.00
64mm	OEM	TMC64A	\$582.00	TMC64ACPMW	\$903.00	TMC64ACPM	\$1034.00
70mm	OEM	TMC70A	\$624.00	TMC70ACPMW	\$1021.00	TMC70ACPM	\$1145.00
80mm	OEM	TMC80A	\$718.00	TMC80ACPMW	\$1247.00	TMC80ACPM	\$1521.00



Screw Tip Assemblies...continued



SIZE (Ring Diameter)	AVAILABLE DESIGNS	H-13		BI-METALLIC		CPM-9V	
		PART NO.	PRICE EACH	PART NO.	PRICE EACH	PART NO.	PRICE EACH
TMC (continued)							
85mm	OEM	TMC85A	\$873.00	TMC85ACPMW	\$1616.00		CALL
95mm	OEM	TMC95A	\$1102.00	TMC95ACPMW	\$1865.00		CALL
100mm	OEM	TMC100A	\$1200.00	TMC100ACPMW	\$2489.00		CALL

Toshiba - OEM Rotating Ring Versions Available (Call for Quote)

18mm	ACCU-FLO	TO18A	\$273.00			TO18ACPM	\$350.00
25mm	ACCU-FLO	TO25A	\$291.00			TO25ACPM	\$374.00
28mm	ACCU-FLO	TO28A	\$333.00			TO28ACPM	\$374.00
32mm	ACCU-FLO	TO32A	\$350.00			TO32ACPM	\$410.00
35mm	ACCU-FLO	TO35A	\$362.00			TO35ACPM	\$416.00
36mm	ACCU-FLO	TO36A	\$374.00			TO36ACPM	\$451.00
40mm	ACCU-FLO	TO40A	\$404.00			TO40ACPM	\$481.00
45mm	ACCU-FLO	TO45A	\$428.00			TO45ACPM	\$535.00
50mm	ACCU-FLO	TO50A	\$469.00			TO50ACPM	\$743.00
55mm	ACCU-FLO	TO55A	\$475.00			TO55ACPM	\$808.00
60mm	ACCU-FLO	TO60A	\$535.00	TO60ACPMW	\$838.00	TO60ACPM	\$962.00
70mm	ACCU-FLO	TO70A	\$610.00	TO70ACPMW	\$986.00	TO70ACPM	\$1111.00
75mm	ACCU-FLO	TO75A	\$610.00	TO75ACPMW	\$1093.00	TO75ACPM	\$1307.00
80mm	ACCU-FLO	TO80A	\$737.00	TO80ACPMW	\$1372.00	TO80ACPM	\$1463.00
85mm	ACCU-FLO	TO85A	\$743.00	TO85ACPMW	\$1372.00		CALL
90mm	ACCU-FLO	TO90A	\$956.00	TO90ACPMW	\$1616.00		CALL
95mm	ACCU-FLO	TO95A	\$1037.00	TO95ACPMW	\$1865.00		CALL
100mm	ACCU-FLO	TO100A	\$1093.00	TO100ACPMW	\$1990.00		CALL
105mm	ACCU-FLO	TO105A	\$1241.00	TO105ACPMW	\$2115.00		CALL
115mm	ACCU-FLO	TO115A	\$1283.00	TO115ACPMW	\$2186.00		CALL
120mm	ACCU-FLO	TO120A	\$1426.00	TO120ACPMW	\$2358.00		CALL
125mm	ACCU-FLO	TO125A	\$1498.00	TO125ACPMW	\$2667.00		CALL
140mm	ACCU-FLO	TO140A	\$1645.00	TO140ACPMW	\$3172.00		CALL
160mm	ACCU-FLO	TO160A	\$1818.00	TO160ACPMW	\$3558.00		CALL

Toyo - OEM Rotating Ring Versions Available (Call for Quote)

20mm	ACCU-FLO	TY20A	\$297.00			TY20ACPM	\$398.00
22mm	ACCU-FLO	TY22A	\$297.00			TY22ACPM	\$398.00
24mm	ACCU-FLO	TY24A	\$297.00			TY24ACPM	\$398.00
28mm	ACCU-FLO	TY28A	\$327.00			TY28ACPM	\$416.00
30mm	ACCU-FLO	TY30A	\$339.00			TY30ACPM	\$422.00
32mm	ACCU-FLO	TY32A	\$356.00			TY32ACPM	\$428.00
36mm	ACCU-FLO	TY36A	\$386.00			TY36ACPM	\$458.00
40mm	ACCU-FLO	TY40A	\$404.00			TY40ACPM	\$463.00
46mm	ACCU-FLO	TY46A	\$428.00			TY46ACPM	\$582.00
50mm	ACCU-FLO	TY50A	\$446.00			TY50ACPM	\$701.00
55mm	ACCU-FLO	TY55A	\$481.00			TY55ACPM	\$737.00
60mm	ACCU-FLO	TY60A	\$534.00	TY60ACPMW	\$921.00	TY60ACPM	\$980.00
68mm	ACCU-FLO	TY68A	\$624.00	TY68ACPMW	\$1034.00	TY68ACPM	\$1259.00
75mm	ACCU-FLO	TY75A	\$653.00	TY75ACPMW	\$1093.00	TY75ACPM	\$1348.00
83mm	ACCU-FLO	TY83A	\$743.00	TY83ACPMW	\$1242.00		CALL
88mm	ACCU-FLO	TY88A	\$855.00	TY88ACPMW	\$1414.00		CALL

Triulzi

52mm	OEM	TRZ52A	\$481.00			TRZ52ACPM	\$737.00
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Screw Tip Assemblies...continued



SIZE (Ring Diameter)	AVAILABLE DESIGNS	H-13		BI-METALLIC		CPM-9V	
		PART NO.	PRICE EACH	PART NO.	PRICE EACH	PART NO.	PRICE EACH
Trubor							
25mm	OEM	TR25A	\$303.00			TR25ACPM	\$380.00
28mm	OEM	TR28A	\$327.00			TR28ACPM	\$380.00
31mm	OEM	TR31A	\$351.00			TR31ACPM	\$416.00
35mm	OEM	TR35A	\$356.00			TR35ACPM	\$428.00
38mm	OEM	TR38A	\$362.00			TR38ACPM	\$440.00
41mm	OEM	TR41A	\$404.00			TR41ACPM	\$541.00
1-1/2"	OEM	TR112A	\$362.00			TR112ACPM	\$464.00
Trueblood							
20mm	OEM	TB20A	\$260.00			TB20ACPM	\$386.00
25mm	OEM	TB25A	\$275.00			TB25ACPM	\$386.00
28mm	OEM	TB28A	\$308.00			TB28ACPM	\$386.00
1"	OEM	TB1A	\$308.00			TB1ACPM	\$386.00
1-1/4"	OEM	TB114A	\$333.00			TB114ACPM	\$398.00
1-3/8"	OEM	TB138A	\$350.00			TB138ACPM	\$416.00
1-1/2"	OEM	TB112A	\$356.00			TB112ACPM	\$451.00
1-3/4"	OEM	TB134A	\$410.00			TB134ACPM	\$558.00
2"	OEM	TB2A	\$446.00			TB2ACPM	\$689.00
2-1/4"	OEM	TB214A	\$493.00			TB214ACPM	\$719.00
2-1/2"	OEM	TB212A	\$570.00			TB212ACPM	\$731.00
UBE							
71mm	OEM	UBE71A	\$618.00	UBE71ACPMW	\$1063.00		CALL
80mm	OEM	UBE80A	\$778.00	UBE80ACPMW	\$1295.00		CALL
90mm	OEM	UBE90A	\$992.00	UBE90ACPMW	\$1717.00		CALL
100mm	OEM	UBE100A	\$1283.00	UBE100ACPMW	\$2222.00		CALL
112mm	OEM	UBE112A	\$1350.00	UBE112ACPMW	\$2530.00		CALL
120mm	OEM	UBE120A	\$1396.00	UBE120ACPMW	\$2726.00		CALL
125mm	OEM	UBE125A	\$1420.00	UBE125ACPMW	\$2768.00		CALL
132mm	OEM	UBE132A	\$1574.00	UBE132ACPMW	\$3154.00		CALL
140mm	OEM	UBE140A	\$1657.00	UBE140ACPMW	\$3219.00		CALL
150mm	OEM	UBE150A	\$1723.00	UBE150ACPMW	\$3392.00		CALL
160mm	OEM	UBE160A	\$1818.00	UBE160ACPMW	\$3558.00		CALL
190mm	OEM	UBE190A	\$2138.00	UBE190ACPMW	\$4027.00		CALL
200mm	OEM	UBE200A	\$2239.00	UBE200ACPMW	\$4235.00		CALL
210mm	OEM	UBE210A	\$2364.00	UBE210ACPMW	\$4485.00		CALL
Van Dorn							
30mm	ACCU-FLO	VD30AFF	\$303.00			VD30ACPM	\$350.00
	OEM	VD30A	\$267.00			VD30ACPM OEM	\$350.00
35mm	ACCU-FLO	VD35AFF	\$315.00			VD35ACPM	\$404.00
	OEM	VD35A	\$285.00			VD35ACPM OEM	\$404.00
38mm	ACCU-FLO	VD38AFF	\$327.00			VD38ACPM	\$446.00
	OEM	VD38A	\$309.00			VD38ACPM OEM	\$446.00
40mm	ACCU-FLO	VD40AFF	\$327.00			VD40ACPM	\$469.00
	OEM	VD40A	\$321.00			VD40ACPM OEM	\$469.00
50mm	ACCU-FLO	VD50AFF	\$428.00			VD50ACPM	\$689.00
	OEM	VD50A	\$362.00			VD50ACPM OEM	\$689.00
57mm	ACCU-FLO	VD57AFF	\$469.00	VD57ACPMW	\$802.00	VD57ACPM	\$843.00
	OEM	VD57A	\$410.00	VD57ACPMW OEM	\$802.00	VD57ACPM OEM	\$843.00
65mm	ACCU-FLO	VD65AFF	\$511.00	VD65ACPMW	\$897.00	VD65ACPM	\$1022.00
	OEM	VD65A	\$446.00	VD65ACPMW OEM	\$897.00	VD65ACPM OEM	\$1022.00
69mm	ACCU-FLO	VD69AFF	\$564.00	VD69ACPMW	\$1054.00	VD69ACPM	\$1176.00
	OEM	VD69A	\$487.00	VD69ACPMW OEM	\$1054.00	VD69ACPM OEM	\$1176.00



Screw Tip Assemblies...continued



SIZE (Ring Diameter)	AVAILABLE DESIGNS	H-13		BI-METALLIC		CPM-9V	
		PART NO.	PRICE EACH	PART NO.	PRICE EACH	PART NO.	PRICE EACH
Van Dorn (continued)							
75mm	ACCU-FLO OEM	VD75AFF	\$624.00	VD75ACPMW	\$1188.00	VD75ACPM	\$1319.00
		VD75A	\$493.00	VD75ACPMW OEM	\$1188.00	VD75ACPM OEM	\$1319.00
80mm	ACCU-FLO OEM	VD80AFF	\$689.00	VD80ACPMW	\$1218.00	VD80ACPM	\$1360.00
		VD80A	\$582.00	VD80ACPMW OEM	\$1218.00	VD80ACPM OEM	\$1360.00
90mm	ACCU-FLO OEM	VD90AFF	\$849.00	VD90ACPMW	\$1592.00		
		VD90A	\$689.00	VD90ACPMW OEM	\$1592.00		
105mm	ACCU-FLO OEM	VD105AFF	\$999.00	VD105ACPMW	\$1744.00		
		VD105A	\$864.00	VD105ACPMW OEM	\$1744.00		
115mm	ACCU-FLO OEM	VD115AFF	\$1188.00	VD115ACPMW	\$2079.00		
		VD115A	\$1188.00	VD115ACPMW OEM	\$2079.00		
135mm	ACCU-FLO OEM	VD135AFF	\$1283.00	VD135ACPMW	\$2246.00		
		VD135A	\$1283.00	VD135ACPMW OEM	\$2246.00		
Van Dorn/Demag - Specify Nose Angle							
18mm	OEM	VD/DM18A	\$333.00			VD/DM18ACPM	\$350.00
22mm	OEM	VD/DM22A	\$333.00			VD/DM22ACPM	\$350.00
25mm	OEM	VD/DM25A	\$356.00			VD/DM25ACPM	\$398.00
28mm	OEM	VD/DM28A	\$368.00			VD/DM28ACPM	\$410.00
30mm	OEM	VD/DM30A	\$386.00			VD/DM30ACPM	\$416.00
32mm	OEM	VD/DM32A	\$392.00			VD/DM32ACPM	\$422.00
35mm	OEM	VD/DM35A	\$404.00			VD/DM35ACPM	\$469.00
38mm	OEM	VD/DM38A	\$404.00			VD/DM38ACPM	\$469.00
40mm	OEM	VD/DM40A	\$410.00			VD/DM40ACPM	\$517.00
45mm	OEM	VD/DM45A	\$422.00			VD/DM45ACPM	\$576.00
50mm	OEM	VD/DM50A	\$440.00			VD/DM50ACPM	\$647.00
52mm	OEM	VD/DM52A	\$451.00			VD/DM52ACPM	\$647.00
57mm	OEM	VD/DM57A	\$475.00			VD/DM57ACPM	\$843.00
60mm	OEM	VD/DM60A	\$487.00	VD/DM60ACPMW	\$867.00	VD/DM60ACPM	\$992.00
65mm	OEM	VD/DM65A	\$541.00	VD/DM65ACPMW	\$956.00	VD/DM65ACPM	\$1081.00
69mm	OEM	VD/DM69A	\$570.00	VD/DM69ACPMW	\$1051.00	VD/DM69ACPM	\$1176.00
70mm	OEM	VD/DM70A	\$576.00	VD/DM70ACPMW	\$1063.00	VD/DM70ACPM	\$1206.00
75mm	OEM	VD/DM75A	\$671.00	VD/DM75ACPMW	\$1218.00	VD/DM75ACPM	\$1366.00
80mm	OEM	VD/DM80A	\$737.00	VD/DM80ACPMW	\$1295.00	VD/DM80ACPM	\$1521.00
82mm	OEM	VD/DM82A	\$790.00	VD/DM82ACPMW	\$1467.00		
90mm	OEM	VD/DM90A	\$956.00	VD/DM90ACPMW	\$1717.00		
95mm	OEM	VD/DM95A	\$1093.00	VD/DM95ACPMW	\$1990.00		
105mm	OEM	VD/DM105A	\$1134.00	VD/DM105ACPMW	\$2222.00		
110mm	OEM	VD/DM110A	\$1215.00	VD/DM110ACPMW	\$2239.00		
115mm	OEM	VD/DM115A	\$1247.00	VD/DM115ACPMW	\$2530.00		
120mm	OEM	VD/DM120A	\$1274.00	VD/DM120ACPMW	\$2655.00		
130mm	OEM	VD/DM130A	\$1402.00	VD/DM130ACPMW	\$2768.00		
135mm	OEM	VD/DM135A	\$1523.00	VD/DM135ACPMW	\$3148.00		
145mm	OEM	VD/DM145A	\$1615.00	VD/DM145ACPMW	\$3219.00		
155mm	OEM	VD/DM155A	\$1674.00	VD/DM155ACPMW	\$3392.00		
180mm	OEM	VD/DM180A	\$1885.00	VD/DM180ACPMW	\$3683.00		
Wabash MPI							
30mm	OEM	WAB30A	\$374.00			WAB30ACPM	\$416.00
Welltec							
25mm	OEM	WEL25A	\$350.00			WEL25ACPM	\$398.00
35mm	OEM	WEL35A	\$386.00			WEL35ACPM	\$422.00
40mm	OEM	WEL40A	\$427.00			WEL40ACPM	\$643.00



Screw Tip Assemblies...continued



SIZE (Ring Diameter)	AVAILABLE DESIGNS	H-13		BI-METALLIC		CPM-9V	
		PART NO.	PRICE EACH	PART NO.	PRICE EACH	PART NO.	PRICE EACH
Welltec (continued)							
43mm	OEM	WEL43A	\$481.00			WEL43ACPM	\$689.00
45mm	OEM	WEL45A	\$481.00			WEL45ACPM	\$767.00
50mm	OEM	WEL50A	\$481.00			WEL50ACPM	\$767.00
55mm	OEM	WEL55A	\$481.00			WEL55ACPM	\$843.00
56mm	OEM	WEL56A	\$481.00			WEL56ACPM	\$843.00
60mm	OEM	WEL60A	\$487.00	WEL60ACPM	\$867.00	WEL60ACPM	\$992.00
65mm	OEM	WEL65A	\$511.00	WEL65ACPM	\$897.00	WEL65ACPM	\$1022.00
70mm	OEM	WEL70A	\$589.00			WEL70ACPM	\$1188.00
75mm	OEM	WEL75A	\$624.00	WEL75ACPM	\$1188.00	WEL75ACPM	\$1337.00
80mm	OEM	WEL80A	\$689.00	WEL80ACPM	\$1218.00	WEL80ACPM	\$1366.00
90mm	OEM	WEL90A	\$909.00	WEL90ACPM	\$1717.00		CALL
115mm	OEM	WEL115A	\$1188.00	WEL115ACPM	\$2406.00		CALL
YCI - Supermax							
55mm	OEM	YCI55A	\$469.00			YCI55ACPM	\$843.00

