

**Germania, TechForAg & Heritage Parts**

**Contact Kim - Customer Service @ 715-360-8002 or Rolf @ 715-360-3660**

Rev 01/11/2022 **\*\*Prices are Subject to Change\*\***

**Automatic TakeOff Parts**

Description	New	Rem.	TFA Part #	Illustration	Retail
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***TakeOffs Frames & Frame Parts***



***Model SB Arm TakeOffs;  
New or Remanufactured  
Options:***

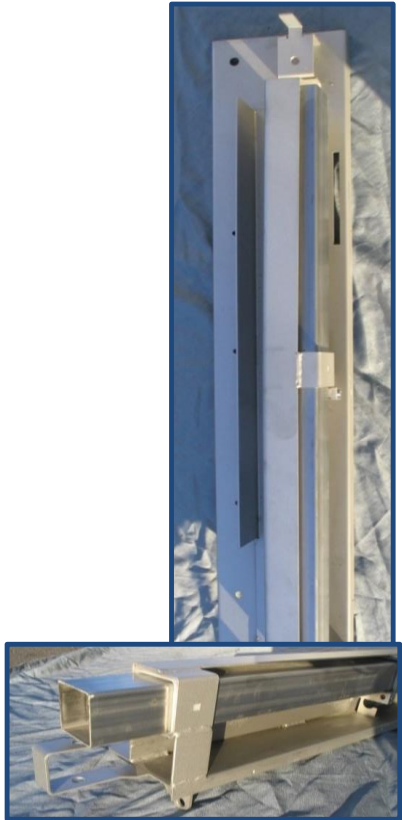
- ***With Air Components or***
- ***w/o Air Components***
- ***Internal or External  
Counter Weights***
- ***36" Arm with 12" Links***
- ***27" Arm with 9" Links***
- ***Standard 3 link Arms or***
- ***Optional 4-link Arms***

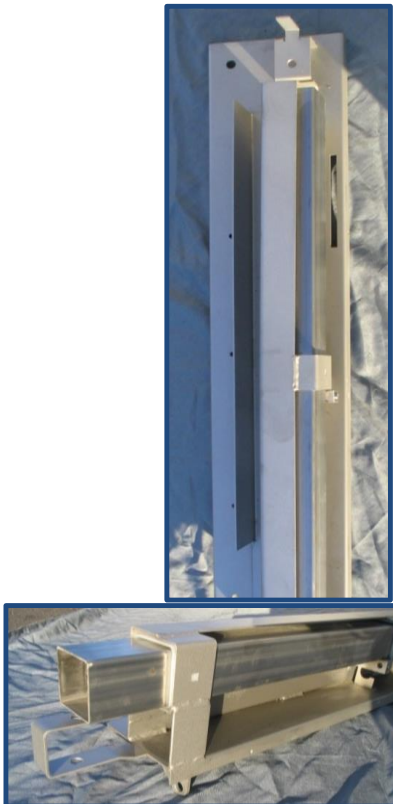
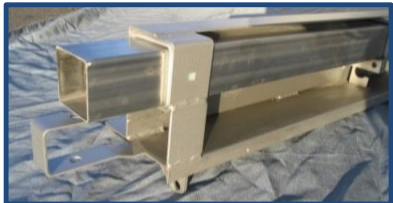




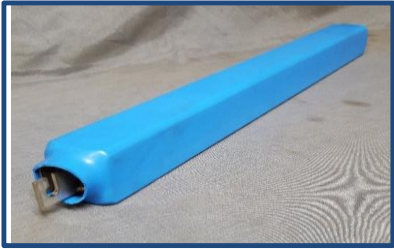
***Call for  
Pricing***

Description	New	Rem.	TFA Part #	Illustration	Retail
LH Plain Back Frame for Model SB, with standard TechForAg Hole pattern	X		T-30444		\$ 115.00
RH Plain Back Frame for Model SB with standard TechForAg Hole pattern	X		T-30443		\$ 115.00
LH Plain Back Frame with standard Germania Hole pattern - <b>Remanufactured</b>		X	T-30444-1	See Picture Above	\$ 65.00
RH Plain Back with standard Germania Hole pattern - <b>Remanufactured</b>		X	T-30443-1	See Picture Above	\$ 65.00

Description	New	Rem.	TFA Part #	Illustration	Retail
<b>RH SST Back Frame and Z-Frame - welded together-NEW (For Internal CounterWeight)</b>	X		T-50691		\$ 381.95
<b>LH SST Back Frame with Z-Frame - welded together - NEW (for Internal CounterWeight)</b>	X		T-50690	Same as above picture	\$ 381.95
<b>RH SST Back Frame and Z-Frame - welded together-RM.</b> <i>Need to know Internal or External Counter Weights</i>		X	T-50638		\$ 145.00
<b>LH SST Back Frame and Z-Frame - welded together-RM.</b> <i>Need to know Internal or External Counter Weights</i>		X	T-50639	Same as above picture	\$ 145.00





Description	New	Rem.	TFA Part #	Illustration	Retail
<p><b>RH Back Frame and Z-Frame Includes;</b></p> <ul style="list-style-type: none"> <li>- Square Tube</li> <li>- CW Bracket welded to Square Tube</li> <li>- Retract Cylinder Bracket,</li> <li>- Lower Pulley Bracket</li> <li>- Lower Unit Mounting Bracket</li> </ul>	X		T-50765		\$ 500.00
<p><b>RH Back Frame and Z-Frame Includes;</b></p> <ul style="list-style-type: none"> <li>- Square Tube</li> <li>- CW Bracket welded to Square Tube</li> <li>- Retract Cylinder Bracket,</li> <li>- Lower Pulley Bracket</li> <li>- Lower Unit Mounting Bracket</li> </ul>	X		T-50766	See Above Picture	\$ 500.00

Description	New	Rem.	TFA Part #	Illustration	Retail
<p><b>LH Back Frame and Z-Frame Includes;</b></p> <ul style="list-style-type: none"> <li>- Square Tube,</li> <li>- CW Bracket, welded to Square Tube</li> <li>- Retract Cylinder Bracket,</li> <li>- Lower Pulley Bracket</li> <li>- Lower Unit Mounting Bracket</li> </ul>		<b>X</b>	T-50722		\$ 375.00
<p><b>RH Back Frame and Z-Frame Includes;</b></p> <ul style="list-style-type: none"> <li>- Square Tube</li> <li>- CW Bracket welded to Square Tube</li> <li>- Retract Cylinder Bracket,</li> <li>- Lower Pulley Bracket</li> <li>- Lower Unit Mounting Bracket</li> </ul>		<b>X</b>	T-50723	<p style="text-align: center;">See Above Picture</p> 	\$ 375.00
<p><b>LH Back SB Frame with Z-Frame, plus</b></p> <ul style="list-style-type: none"> <li>- SST Square Tube</li> <li>- Counter Weight Height Adjustment (bracket, pulley, weight &amp; cable)</li> <li>- Lower pulley bracket with pulley</li> <li>- New TechForAg Clutch Assy'</li> </ul>	<b>X</b>		T-50317		\$ 950.00

Description	New	Rem.	TFA Part #	Illustration	Retail
<b>RH Back SB Frame with Z-Frame, plus</b> - SST Square Tube - Counter Weight Height Adjustment (bracket, pulley, weight & cable) - Lower pulley bracket with pulley - New TechForAg Clutch Assy'	X		T-50318	See Picture Above	\$ 950.00
<b>LH Back SB Frame and Z-Frame, plus</b> - SST Square Tube - Counter Weight Height Adjustment (bracket, pulley, Counter weight & cable) - Lower pulley bracket with pulley - Original Germania Clutch Assy' - Retract Cylinder - Retract Chain - <b>Remanufactured</b>		X	T-50317-1		\$ 688.00
<b>RH Back Frame and Z-Frame, plus</b> - SST Square Tube - Counter Weight (bracket, pulley, weight & cable) - Lower pulley bracket with pulley - Original Germania Clutch Assy' - Retract Cylinder and Chain - <b>Remanufactured</b>		X	T-51318-1	See Above Picture	\$ 688.00
<b>Internal Counterweights for Model SB In-the-square-tube weight, 2"x2"x21-3/4"-cold galvanized, with hook for cable</b>	X		T-32783		\$ 75.26



Description	New	Rem.	TFA Part #	Illustration	Retail
<b>1/8" Stainless Counterweight Cable for internal Counterweights <i>Specify Length and Model, Internal or External Counter Weight?</i></b>	X		T-30478		\$ 27.16
<b>External Counterweight for TakeOffs 1-1/2" x 5-1/2" x 10-3/4"- 25 Lbs Counterweight - Hot Rolled Only</b>	X		T-31202		\$ 82.97
<b>External Counterweight Cable 5/16" SST Non-Coated w/set screws - <i>specify length</i></b>	X		T-31086		\$ 13.87
<b><i>Mounting Brackets</i></b>					
<b>Upper Unit Mounting Bracket With Hardware.(L-Bracket - can also be used as lower unit mounting bracket), 1/4" x 1" with (2) 1/2" Holes - <b>Stainless</b></b>		X	T-31186		\$ 22.68
<b>Stall Mounting Bracket for 1-1/2 or 1-1/4" Pipe. Includes; set of (2) 1/2" hex head bolts and nylock nuts - <b>Stainless</b></b>		X	T-31185		\$ 32.97
<b>Weld-on Stall Mounting Bracket</b>	X		T-30095		\$ 14.07
<b><i>TakeOff Covers</i></b>					

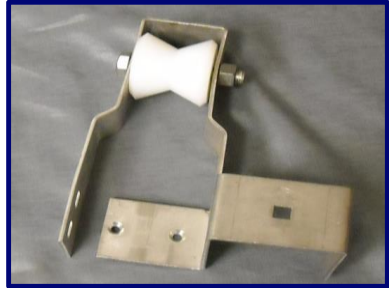




Description	New	Rem.	TFA Part #	Illustration	Retail
<b>Model SB Cover, LH</b> with new decals - Original Germania, <b>reconditioned</b>		<b>X</b>	<b>T-50056</b>		\$ 219.78
<b>Model SB Cover, RH</b> with new decals - Original Germania, <b>reconditioned</b>		<b>X</b>	<b>T-50057</b>		\$ 219.78
<b>Model SB Cover, LH</b> with new decals - Original TechForAg, <b>NEW</b>	<b>X</b>		<b>T-31641</b>	<b>See Picture Above</b>	\$ 306.59
<b>Model SB Cover, RH</b> with new decals - Original TechForAg, <b>NEW</b>	<b>X</b>		<b>T-31642</b>	<b>See Picture Above</b>	\$ 306.59
<b>ProTime I Covers, w/Decals - Left Hand</b>	<b>X</b>		<b>T-31099</b>		\$ 371.21
<b>ProTime I Covers, w/Decals - Right Hand</b>	<b>X</b>		<b>T-31097</b>	<b>See Picture Above</b>	\$ 371.21
<b>A3 Push-To-Close Latch</b>	<b>X</b>		<b>T-32743</b>		\$ 3.01



Description	New	Rem.	TFA Part #	Illustration	Retail
<b>Knurled Cover Knob 1/4-20</b> stainless - <i>New</i>	X		T-30195		\$ 8.40
<b>Knurled Cover Knob 1/4-20</b> stainless - <i>Used</i>		X	T-30195-1		\$ 5.50
<b>Hinge Pin for FastBack Covers</b>	X		T-33414		\$ 32.25
<b><i>Square Tube &amp; Arm Parts</i></b>					
<b>V-Pulley for Lower Pulley Bracket</b>	X		T-30755		\$ 17.45
<b>Square Tube Assembly -Right</b> Stainless 2 1/2 x 2 1/2 x 14 ga - Model SB <i>Specify LH or RH</i>		X	T-50219		\$ 120.00
<b>Square Tube Assembly -</b> Stainless 2 1/2 x 2 1/2 x 14 ga with Legacy Counter Weight attachment - <i>specify LH or RH</i>		X	T-50813		\$ 165.00




Description	New	Rem.	TFA Part #	Illustration	Retail
Model E Square Tube Bottom Cap and Bushing		<b>X</b>	T-32755		\$ 42.50
Chain Roller Pulley Black - RM- Diam. 2-3/8"		<b>X</b>	T-10863		\$ 8.24
Upper Square Tube Bracket for Model SB	X		T-30173		\$ 10.44
Square Nylon Bushing for square tube	X		T-50058		\$ 10.38
Lower Bearing Weldment Assembly for Legacy 9000 and Roka B including pulley, 1/2" shaft, bolts and washers- <i>Left Hand</i>	X		T-53726		\$ 80.37
Lower Bearing Weldment Assembly for Legacy 9000 and Roka B; including pulley, 1/2" shaft, bolts and washers- <i>Right Hand</i>	X		T-53727		\$ 80.37
Upper Square Tube & Cylinder Mount Bracket for Legacy- <i>Right Hand</i>	X		T-32481		\$ 26.22

Description	New	Rem.	TFA Part #	Illustration	Retail
Upper Square Tube & Cylinder Mount Bracket for Legacy- <i>Left Hand</i>	X		T-32480		\$ 26.22
Lower Bearing Weldment Assembly for FastBack Units; including pulley, 1/2" shaft, bolts and washers- <i>Left Hand</i>	X		T-53726		\$ 80.37
Lower Bearing Weldment Assembly for FastBack Units; including pulley, 1/2" shaft, bolts and washers- <i>Right Hand</i>			T-53727		\$ 80.37
Square Clamp with Chain Guide bushing for Model C	X		T-32384		\$ 34.25
RH Lower Pulley Bracket Assembly - <b>RM</b>		X	T-10093-R		\$ 25.58
LH Lower Pulley Bracket Assembly - <b>RM</b>		X	T-10093-L		\$ 25.58

Description	New	Rem.	TFA Part #	Illustration	Retail
<p><b>Lower Pulley Bracket Assembly for SB</b> including bolt &amp; pulley - all stainless; <i>specify left or right</i></p>		<b>X</b>	T-51545		\$ 38.00
<p><b>Automatic Clutch Assembly TFA version - 50 % heavier than Germania</b> Stainless - complete; Welds to Square Tube, can not BE bolted</p>	<b>X</b>		T-50220		\$ 135.00
<p><b>Automatic Clutch Assembly, Original Germania, With New Coated Coiled Spring, reconditioned &amp; re-inforced;</b> <i>specify LH or RH</i> (less \$35 Trade-In Value)</p>		<b>X</b>	T-30804		\$ 165.00
<p><b>Automatic Clutch Assembly, Original Germania, With New Coated Coiled Spring-New;</b> <i>specify LH or RH</i> (less \$35 Trade-In Valve)</p>	<b>X</b>		T-30804-1		\$ 275.00
<p><b>Pivoting Clutch Plate Assembly For Model SB w/Hardware</b> <i>Left Hand</i></p>	<b>X</b>		T-32903		\$ 57.32
<p><b>Pivoting Clutch Plate Assembly for Model SB w/Hardware</b> <i>Right Hand</i></p>	<b>X</b>		T-32902	See Picture Above	\$ 57.32











Description	New	Rem.	TFA Part #	Illustration	Retail
Pivoting Clutch Plate only for Legacy & Roka B Units (less \$15 Trade-In Value) <i>Left Hand</i>	X		T-30556-L		\$54.95
Pivoting Clutch Plate only for Legacy & Roka B Units (less \$15 Trade-In Value) <i>Right Hand</i>	X		T-30556-R		\$ 54.95
Germania Clutch Plate for Model B/SB Units; LH or RH		X	T-32733		\$ 37.50
Urethane Spring for Auto Clutch for SB (4-3/4") (Obsolete) See New Springs Below	X		T-32663		
Urethane Spring for Auto Clutch for Legacy Style (2-5/8") (Obsolete) See New Springs Below	X		T-32712		
Tool For Rubber Spring Auto Clutch	X		T-50623		\$ 62.00

Description	New	Rem.	TFA Part #	Illustration	Retail
New Coated Coiled Spring for Auto Clutch for SB TakeOffs 4-1/16" w/Inserts	X		T-33300-1		\$ 74.84
New Coated Coiled Spring for Auto Clutch for Legacy TakeOffs 2-1/4" w/Inserts	X		T-33301-1		\$ 74.84
DeLaval Royal Blue Urethane Spring for Auto Clutch for SB (4-3/4")	X		T-33387		\$ 26.75
DeLaval Royal Blue Urethane Spring for Auto Clutch for Legacy (2-5/8")	X		T-33388		\$ 16.57



Description	New	Rem.	TFA Part #	Illustration	Retail
<b>Arm Bushings</b>					
<p><i>We make 3 different bushings</i></p> <ul style="list-style-type: none"> <li>- <i>Small (3/8") T-30580</i></li> <li>- <i>Medium (11/16") T-31104</i></li> <li>- <i>Large (1 1/8") T-31581</i></li> <li>- <i>You can rebuild any Germania arm with different combinations of these bushings</i></li> <li>- <i>Germania makes (3) different arm and clutch combinations. We sell complete sets of replacement bushings in bags, one bag fits all arm &amp; clutch combinations. Instructions in the bag show which bushing goes where.</i></li> </ul>					
<b>Bag with 9 Bushings for 3-pc Arm</b>	X		T-31047		\$ 14.40
<b>Bag of 11 Bushings for 3-pc Arm w/Spring Loaded Clutch</b>	X		T-31048		\$ 17.78
<b>Bag of 13 Bushing for 4-pc Arms</b>	X		T-31049		\$ 19.85
<b>Bag with 15 Bushings - enough bushings for any combination Arm and Clutch Assembly, incl. 4-link with spring loaded clutch</b>	X		T-31050		\$ 23.14
<b>Set of parts to rebuild a 3-link Arm, includes J-Hook</b>	X		T-32474		\$ 88.68

Description	New	Rem.	TFA Part #	Illustration	Retail
Set of parts to rebuild a 4-Link Arm, includes J-Hook	X		T-32475	 	\$ 112.07
Adjustable Reamer 7/16" to 1/2" for Arm Bushings	X		T-60201		\$ 205.85
Chain Guide Bushing	X		T-30124		\$ 6.23
Black Delrin Chain Guide Bushing	X		T-30124-1		\$ 14.95
Square Chain Guide Bushing for Counter Balance Cylinders w/Roll Pin (2)	X		T-32722		\$ 11.08
<b><i>TechForAg Arms</i></b>					
# 1 Arm Link (\$20 Trade-in); Left & Right are interchangeable		X	T-50075		\$ 65.00
# 2 Arm Link, LH (\$25 Trade-in)		X	T-50076		\$ 85.00

Description	New	Rem.	TFA Part #	Illustration	Retail
# 2 Arm Link, RH (\$25 Trade-in)		X	T-50079		\$ 85.00
# 3 Arm Link, RH (\$40 Trade-in)		X	T-50077		\$ 115.00
# 3 Arm Link, LH (\$40 Trade-in)		X	T-50078		\$ 115.00
# 1 & 2 Link Assembly RH with J-Hook; Claw Chain & Claw Snap; (\$65 Trade-in) <i>Specify LH or RH</i>		X	T-32141		\$ 172.00
#3 & #4 Arm Assembly complete; without 3" and 4" pins \$45 Trade-in value for regular #3 Link		X	T-50224		\$ 145.00
RM 3-link Arm Assembly (\$125 Trade-In) <b>LH or RH and 9" or 12" links</b>		X	T-50221		\$ 265.00
RM 4-link Arm Assembly, (\$ 135 Trade-In) <b>LH or RH and 9" or 12" links</b>		X	T-50269		\$ 295.00
Stainless Replacement Plate for Manual Friction Clutch, with Hardware	X		T-30315		\$ 32.00

Description	New	Rem.	TFA Part #	Illustration	Retail
Fiber Disc for Manual Clutch	X		T-31054	<b>NO LONGER AVAILABLE</b>	
Stainless Claw Snap stainless - TFA	X		T-20146		\$ 4.00
Split Link For Claw Chain (aka C-Link)	X		T-31431		\$ 1.55
Quick Link 1/8	X		T-20127		\$ 2.55
1/2" Snap Ring, stainless, heavy duty For top of J-Hook (Also used on Retract Cylinders)	X		T-30159		\$ 3.66
Upper J- Hook Pins	X		T-40000		\$ 6.07
3" Arm Pin	X		T-40002		\$ 8.72
3-1/2" Arm Pin"	X		T-40004		\$ 9.06
4" Arm Pin	X		T-40003		\$ 9.45
3/8-24 x 1/2" Set Screw, stainless	X		T-20117		\$ 1.61
3/8-16 x 1/2" Set Screw, stainless	X		T-20115		\$ 0.81






Description	New	Rem.	TFA Part #	Illustration	Retail
<b>Chain Weight</b> to keep chain from bunching up behind Auto Clutch Assy' at start-up of milking	X		T-32929		\$ 8.79
<b>Retract Chain - per ft for Germania Arm TakeOffs</b>	X		T-33416		\$ 4.38
<b>Claw Chain Assembly</b> (2 chain links + 2 welded split links)	X		T-50226		\$ 5.12
<b>J-Hook Assy'</b> with TFA reinforcing sleeve, HD snap-ring, Spiral Pin; SST Washers & PVC Bushings (3)	X		T-50643		\$ 33.19
<b>Small Roll Pin 3/32" x 1/4"</b> Holds 3/8 PVC Bushings in place; Also used for Chain Guide bushings	X		T-20126		\$ 0.83



Description	New	Rem.	TFA Part #	Illustration	Retail
<b>3/16" x 1" Spiral Pin, stainless</b> <i>For J-Hook #1 Arm Link</i>	X		T-20297		\$ 1.80
<b>1/4 x 1" Spiral Pin, stainless</b> <i>For Claw Chain #1 Arm Link</i>	X		T-20337		\$ 1.94
<b>1/2"x1" Protective Washer for J-Hook</b>	X		T-30206		\$ 1.27
<b>TFA J-Hook Only 9-7/8"</b>	X		T-31644		\$ 27.27
Description	New	Rem.	TFA Part #	Illustration	Cost
<b><i>Vacuum ShutOff Valves</i></b>					
<b><i>New</i> Vacuum Shut-Off Valve Assembly for 5/8 x 3/4 Hose with Stainless Cylinder, New Plastic Insert, U-Cup and Springs</b>	X		T-30341		\$ 65.93
<b>Nose Piece &amp; Plunger Combination Repair Kit</b> for either Germania or RoKa Vacuum ShutOff Valves for 5/8" x 3/4" hose incl. U-cup & (2) Springs	X		T-30148		\$ 24.07
<b>Vacuum Shut-Off Valve Assembly for 5/8 x 3/4 Hose</b> <i>(when available)</i> with Stainless Cylinder, New Plastic Inserts, U-Cup and Springs - <b>RMFG</b>		X	T-30342		\$ 46.15
<b>SST Hex 10-32 x 1/4"</b> for vacuum shutoff stainless cylinder	X		T-20288		\$ 0.51
<b><i>New</i> Vacuum Shut-Off Valve Assembly for 3/4 x 7/8" Hose</b> <b>(Wide Top)</b> with Stainless Cylinder, New Plastic Inserts, U-Cup and Springs	X		T-30341-1		\$ 65.93



Description	New	Rem.	TFA Part #	Illustration	Retail
<b>Nose Piece &amp; Plunger Combination Repair Kit</b> for either Germania or RoKa Vacuum ShutOff Valves, for 3/4" x 7/8" hose ( <b>wide top</b> ) incl. U-cup & (2) Springs	X		T-30148-1		\$ 24.07
<b>Used Vacuum Shut-Off Valve Assembly for 3/4 x 7/8" Hose (Wide Top) with Stainless Cylinder, New Plastic Inserts, U-Cup and Springs (when available)</b>		X	T-30342-1		\$ 35.00
<b>Spare Parts Kit</b> For all Vacuum ShutOff Valves (except Pin-style)	X		T-50100		\$ 2.59
<b>Germania Vacuum Shut-Off Valve with Long- 4.5" Dog Leg Mtg Bracket - New</b>	X		T-50816		\$ 74.46
<b>RM - Germania Vacuum Shut- Off Valve with Short Dog Leg Mtg Bracket; Includes New Nose Piece/Plunger, U-Cup and Spring - To Replace Germania BackFlush Turn Valves</b>		X	T-50280		\$ 58.15
<b>RoKa-Style Molded Vacuum Shut-Off Valve</b> with plastic cylinder	X		T-30274		\$ 52.00
<b>Rubber Boot for Vacuum Shut- Off Valves (fits 5/8 x 3/4 &amp; 3/4 x 7/8 Valves)</b>	X		T-30289		\$ 7.36

Description	New	Rem.	TFA Part #	Illustration	Retail
<b>Rubber Strap for Vacuum Shut-Off Valve</b>	X		T-30482		\$ 5.78
<b>Manual ShutOff Valve for Milk Hose 5/8" - 1"</b> Pinch-style; Easier to operate than the traditional white plastic valves you turn 90 dgr.	X		T-33198		\$ 16.81
<b>3/4" stainless Elbow</b> (aka Elbow Hose Splice) 3/4OD x 5/8ID	X		T-30002		\$ 19.45
<b>Counter Balance Regulator- New Style-RM (pancake)</b>		X	T-50450		\$ 50.00
<b>Counter Balance Regulator- Old Style-RM</b>		X	T-50605		\$ 50.00