

Germania, TechForAg & Heritage Parts

Contact Kim - Customer Service @ 715-360-8002



Rev 02/01/2024- **Prices are Subject to Change**

Air Valves and Air System Components

Pilot Valves

Description	New	Rem	Part #	Illustration	Cost
PT-100 Actuator Valve/Pilot <i>Used on Start-Up Timers and Cow Traffic Systems</i>	X		T-30142		\$ 16.94
34 AS Valve <i>Timing Pilot used on most air timing circuits - set to 34 psi - Directly interchangeable with PT-110 Pilot Spring Return Valve</i>	X		T-30187		\$ 74.73
PT-110 Pilot Spring Return Valve - <i>No longer available due to poor quality from Clippard; See T-30187 34AS</i>	X		T-30138		\$ -


2-Way Valves

PT-211 2-Way Valve <i>Normally Open (MAVO-2)</i>	X		T-31739		\$ 32.97
PT-210 2-Way Valve <i>Normally closed; used on 2-min Start-up Timer Watch out - PT-210 and PT-310 look identical, but PT-310 has a tiny hole in the stainless stem</i>	X		T-30030		\$ 23.03

3-Way Valves

PT-310 3-Way Valve <i>Normally closed; Watch out - the PT-210 and the PT-310 look identical, but the 310 has a small exhaust hole in the stainless stem</i>	X		T-30032		\$ 22.98
3-Way Valve for Legacy-Style M/A Valve (MAVO-3)	X		T-32128		\$ 17.76

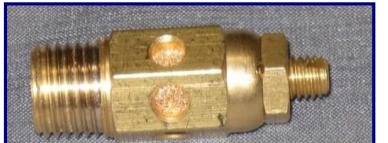


Description	New	Rem	Part #	Illustration	Cost
3NC Versa Valve w/Green Button <i>(Sorry-These Valves are not available without buttons)</i>	X		T-30285		\$ 144.69
3NC Versa Valve w/Green Button, remanufactured with New buttons and Nuts. Rarely available - Remanufactured		X	T-30285-R		\$ 68.00
3NC Versa Valve w/Red Button <i>(Sorry-These Valves are not available without buttons)</i>	X		T-30286		\$ 144.69
3NC Versa Valve w/Red Button, remanufactured with new buttons and Nuts Rarely available - Remanufactured		X	T-30286-R		\$ 68.00
Versa Valve Spanner Nut Wrench	X		T-50804		\$ 107.25
Red Plastic Button <i>For PT-421 Main Valve on Germania TakeOffs and for Cow Traffic Controls</i>	X		T-30851		\$ 4.85
Green Plastic Button	X		T-30852		\$ 4.85
4-Way Valves					
PT-410 4-Way Valve; Single Stem	X		T-30033		\$ 49.24
PT-420 4-Way Valve <i>- Nickel plated - Double actuated - Used on Cow Traffic System and other applications</i>	X		T-30034		\$ 71.82



Description	New	Rem	Part #	Illustration	Cost
MAC 4-Way Valves; 24 DC/120Volt	X		T-31408		\$ 79.78
MAC 4-Way Valves; 36 DC/120Volt	X		T-30783		\$ 82.20
Puffer Green Threaded Bellows Cover Only- Shorter 1-1/2 Shaft	X		T-33472		\$ 25.38
Black Threaded Bellow Cover Only - 2-1/4" Shaft	X		T-33219		\$ 22.31
Aventics L1 Series 4-Way Valve; <i>Direct Replacement to the Rexroth 4-Way Valve</i> for Brisket Bars & Crowd Gates	X		T-30116		\$ 145.21
4-Way Valve (Main Valve) Control Line 345 - with 3/8 NPT threads - Original TFA - Directly replaces the MaxiMyte and Humphrey Valve; (Humphrey sold this product line to a Competitor) - At TFA we used this valve from 2001 thru 2006, then replaced with Rexroth Valve	X		T-31717-1		\$ 294.40
Parker Double Remote 4-Way, 2-position 3/8" Valve	X		T-30509		\$ 334.45





Description	New	Rem	Part #	Illustration	Cost
Parker Double Remote 4-Way, 2-position 3/8" Valve w/Fittings	X		T-30509-1		\$ 399.01
Automatic Shutoff Valve for Automatic Crowd Gate - Triple A Valve	X		T-31561		\$ 224.79
ShutOff Valve Assembly for Automatic Crowd Gates; includes the wand	X		T-50775		\$ 295.58
Plastic Wand for Automatic Valve- 20" L	X		T-32096		\$ 24.55
<i>PT-421 Valves & Components</i>					
PT-421 Valve w/ Heavy-Duty Threaded SST Stem; Main Valve for TakeOffs - Nickel plated, with TFA stainless stem extension - TechForAg improved version over Germania's PT-421 - Not available w/o stem	X		T-50080		\$ 90.75
PT-421 Valve w/ Heavy-Duty NON-Threaded SST Stem; Main Valve for TakeOffs - Nickel plated, with TFA stainless stem extension - TechForAg improved version over Germania's PT-421 - Not available w/o stem	X		T-50080-1		\$ 90.75

Description	New	Rem	Part #	Illustration	Cost
PT-421 Main Valve w/SST HD Stem and SST Shroud. Threaded Stem. Replacement Valve for Germania TakeOffs - Nickel plated, with TFA - stainless stem extension and - stainless shroud	X		T-50412		\$ 120.13
PT-421 Main Valve w/SST HD Stem and SST Shroud. Non-Threaded Stem. Replacement Valve for Germania TakeOffs - Nickel plated, with TFA - stainless stem extension and - stainless shroud	X		T-50412-1		\$ 120.13
PT-421 Main Valve Complete Nickel plated, with TFA - Stainless stem extension - Stainless shroud, and - Stainless button	X		T-50413		\$ 147.91
PT-421 Main Valve Complete w/34 AS Nickel plated, with: - Stainless stem extension - Stainless shroud - Stainless button - 34-AS	X		T-50414		\$ 202.24
Stainless Stem Extension - NON-Threaded Not available separately	X		T-32576		
Stainless Stem Extension - Threaded Not available separately	X		T-30194		
Stainless Shroud for PT- 421 valves	X		T-30389		\$ 20.68
Stainless Button w/ (2) SST Set Screws - Works only with TechForAg PT-421 Valves	X		T-50081-1		\$ 28.26


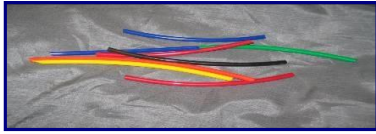

Description	New	Rem	Part #	Illustration	Cost
Set of (2) SST Screws - For SST Button (above) - Tighten large set screw inside button; then tighten small screw on top of large one	X		T-31192		\$ 3.98
Specialty Valves & Components					
Whisker Valve, Cut & TFA Tested Used on Milk Flow Sensor	X		T-50297		\$ 21.05
PT-120 Pulse Valve Converts permanent signal to 1 sec momentary signal	X		T-30038		\$ 61.71
PT-122 Pulse Valve w/Air Chamber Assy - Converts permanent signal to 5 sec momentary signal; includes all fittings & air chamber	X		T-50410		\$ 109.12
Manual-Automatic (M/A) Valve Used on TakeOffs and other Applications; TFA's improved heavy-duty version. <i>With Hardware.</i>	X		T-30382		\$ 95.91
Manual-Automatic (M/A) Valve; Germania Style <i>Remanufactured</i>		X	T-50121		\$ 54.95
Manual-Automatic (M/A) Valve-Legacy Style; <i>Remanufactured- Rarely Available</i>	X		T-50504		\$ 43.96
PT-135 Miniature Quick Exhaust Valve	X		T-30101		\$ 19.36








Description	New	Rem	Part #	Illustration	Cost
Adjustable Muffler, 1/4" NPT <i>Mostly used for Retract Cylinders - Automatic TakeOffs</i>	X		T-30332		\$ 17.72
Shuttle Valve	X		T-30035		\$ 18.03
Actuator Head 'Manual - Automatic - Brisket Bar Up - Down ' Valve <i>(ProTime I Stalls only) also used on AccuWeigh Controls</i>	X		T-32097		\$ 94.54
Adaptor Valve for Actuator Head PB-85; Must go with the Actuator Head	X		T-32176		\$ 17.98
Test Gauge 302DLW SST 2-1/2" Dial; 0-60 PSI; 1/4" NPT <i>pre-assembled for testing</i>	X		T-30542		\$ 63.35


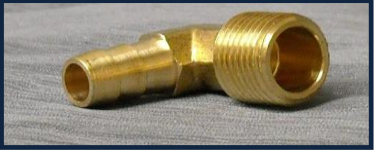

Description	New	Rem	Part #	Illustration	Cost
<i>Restrictors & Flow Controls</i>					
D-Restrictor	X		T-30041		\$ 12.60
X-180/#14 Flow Control <i>Emits less air than # 20 - lengthens timing (Germania#30205)</i>	X		T-30385		\$ 33.54

Description	New	Rem	Part #	Illustration	Cost
Quick Exhaust Valves					
EV 125 Quick Exhaust Valve <i>Used on Retract Cylinders, Indexing Cylinders, Gate Cylinders and the End-of Milking Timers</i>	X		T-30045		\$ 28.38
EV-125 Repair Kit	X		T-30354		\$ 11.49
EV-125 Valve Assy - with all fittings & Adj. Muffler; Used for Retract Speed Cylinders	X		T-50837		\$58.59
EV-125 Valve Assy with all fittings & Adj. Muffler; Used on Entrance & Exit Gate Cylinders	X		T-50409		\$ 65.14

Description	New	Rem	Part #	Illustration	Cost
EV-125 Valve Assy with all fittings; Used on the End-of-Milking Timing Chambers	X		T-50622		\$ 49.36
Counter Balance Regulator- New Style-RM		X	T-50450		\$ 50.00
Counter Balance Regulator- Old Style-RM		X	T-50605		\$ 50.00
Hoses					
1/16" ID x 1/8" OD Air Hose (per foot) <i>Cut to any length or 1000 ft roll</i>	X		N/A	 	
Green	X		T-30086		\$ 0.76
White	X		T-30087		\$ 0.76
Brown	X		T-30088		\$ 0.76
Yellow	X		T-30054		\$ 0.76
Orange	X		T-30055		\$ 0.76
Clear	X		T-30056		\$ 0.76
Blue	X		T-30068		\$ 0.76
Grey	X		T-30067		\$ 0.76
Red	X		T-30069		\$ 0.76


Description	New	Rem	Part #	Illustration	Cost
1/8" ID x 1/4" OD Air Hose (per foot) <i>Cut to any length or 500 ft roll</i>	X			 	
Green	X		T-30376		\$ 1.11
White	X		T-30053		\$ 1.11
Brown	X		T-30051		\$ 1.11
Yellow	X		T-30109		\$ 1.11
Orange	X		T-30083		\$ 1.11
Clear	X		T-30090		\$ 1.11
Blue	X		T-30066		\$ 1.11
Red	X		T-30052		\$ 1.11
Black	X		T-30065		\$ 1.11
Gray	X		T-33548		\$ 1.11
<i>Crowd Gate Hoses & Fittings</i>					
6" x 3/8" ID Tri-Tube Coiled @ 75' Heavy duty Poly-Urethane Hose (not light weight Nylon!) for Crowd Gates - Red, Blue & Yellow, with fittings on both ends. Pre-assembled! Tri-bonded together. - Will not kink - Will not come apart at the fittings - Great abrasion resistance, much better than Nylon - Always collapses back into neat coils Price is per ft of Holding Pen	X		T-32717		\$ 47.14

Description	New	Rem	Part #	Illustration	Cost
New Style Rounded Coupling 3/8" ID X 9/16" OD Splicer for polyurethane hoses	X		T-32098		\$ 13.77
3/8 Single Coiled Nylon Hose; without fittings; order per ft of Holding Pen Length. Only comes in yellow	X		T-32010		\$ 7.47
3/8 Triple Coiled Nylon Hose with fittings; Cost per ft of Holding Pen	X		T-32352		\$ 22.42
Push-In Fitting, Male Connector 1/2" OD x 3/8" Male NPT for Nylon Hose Ends	X		T-33597		\$ 7.36
Set of (2) Fittings for the ends of single Nylon Hose, with springs (Need 3 sets for a triple coiled hose assembly)	X		T-31007		\$ 33.72
Push -In Fitting/Union 1/2" Tube OD for Nylon & Polyurethane Hose	X		T-33596		\$ 9.25
Brass Compression Fitting, 3/8" Coiled Hose; for Nylon Hose	X		T-20498		\$ 17.67







Description	New	Rem	Part #	Illustration	Cost
3/8 Male-Female 90 dgr Elbow Fitting for coiled hose	X		T-20424		\$ 6.24
3/8 NPT to 3/8 Tube - 90 dgr Barb Fitting for 3/8 Rubber hose	X		T-20484		\$ 6.25
Pre-assembled Support Cable for coiled hose; (1/8 vinyl covered cable with 3/8 black Polyflo cover) <i>Order by the Foot</i>	X		T-31745		\$ 1.33

Description	New	Rem	Part #	Illustration	Cost
<i>Fittings</i>					
1/8" Tube Tee, SST	X		T-30104		\$ 3.74
1/16" Tube Tee, Brass	X		T-30390		\$ 6.81
1/16" Tube Cross, Brass	X		T-30632		\$ 5.84
1/8"x 1/16" x 1/8" Tube Tee, SST	X		T-30105		\$ 7.96
10-32" Male x 1/16" Tube Hex Fitting, Brass	X		T-30391		\$ 2.59
10-32" Male x 1/8" Tube Hex Fitting, Brass	X		T-30392		\$ 2.59
1/8"NPT Male to 10-32" Female Reducer Bushing, Brass	X		T-30394		\$ 1.23
1/4"NPT Male to 10-32" Female Reducer Bushing, Brass	X		T-30393		\$ 8.28
1/8" NPT Male x 1/16" Tube Fitting Brass	X		T-30541		\$ 2.69
1/8" NPT Male x 1/8" Tube Brass	X		T-30395		\$ 3.24




Description	New	Rem	Part #	Illustration	Cost
1/8" NPT Male x 1/16" Tube 90° Elbow, Brass	X		T-30636		\$ 2.92
Elbow 90 Degree 1/4" Tube OD to 1/8" NPT Male - Push-In	X		T-20670		\$ 10.73
1/8" NPT Male x 1/8" Tube 90° Elbow, Brass	X		T-30638		\$ 7.78
10-32" Male x 10-32" Male Hex Connector, Brass	X		T-30640		\$ 0.99
10-32 Female x 10-32 Female Coupling	X		T-20346-1		\$ 1.34
1/4" NPT Male to 1/8" NPT Male Hex Reducer, Brass	X		T-30397		\$ 4.80
1/4" NPT Male x 1/4" NPT Male x 7/8" Connector, Brass	X		T-20458		\$ 3.65
1/16" Tube x 1/16" Tube Hose Mender, SST	X		T-30399		\$ 1.51
1/8" Tube x 1/8" Tube Hose Mender, SST	X		T-30398		\$ 2.26
10-32" Brass 1/4" Plug w/O- Ring	X		T-30644		\$ 0.83

Description	New	Rem	Part #	Illustration	Cost
10-32" Adjustable T	X		T-30648		\$ 6.15

Description	New	Rem	Part #	Illustration	Cost
10-32" Adjustable Elbow	X		T-30650		\$ 10.29
3/8 NPT to 3/8 90 dgr Barb Fittings (for coiled hose Crowd Gate) See page 10	X		T-20484		\$ 6.25
10-32 Female Threaded Cross	X		T-31903		\$ 7.13
<i>Air Chambers & Air Timers</i>					
<i>New Item</i> TFA Adjustable End-of-Milking Air Chamber From 3 sec to 10 sec. Without Amplifier; Set at 10 sec.	X		T-32100		\$ 70.55
TFA Adjustable End-of-Milking Air Chamber - with new EV-125 Amplifier	X		T-50273		\$ 107.21
Timing Discs for Adjustable Air Chambers .5 sec/disc; 2 discs = 1 sec.	X		T-30178		\$ 0.22
Plunger for Adj. E-o-M Timer	X		T-30020		\$ 8.14
U-Cup Seals for Adjustable Timer - Set of 2	X		T-50212		\$ 1.18

Description	New	Rem	Part #	Illustration	Cost
5 Sec Fixed Volume Air Chambers		X	T-31456		\$ 26.77
2 min Start-Up Timer, Complete Assembly	X		T-32101		\$ 141.49
<i>Flow Sensors</i>					
Flow Sensor, Complete Original TechForAg	X		T-50514		\$ 330.68
Lower Sensor Body Assy' \$128 for 10 or more	X		T-50037-N		\$ 177.23
Lower Sensor Body Assy'- with Slated Inlet	X		T-32102		\$ 204.92
Legacy-style Sensor Dust Cap, Original Germania - New	X		T-30871		\$ 12.69

Description	New	Rem	Part #	Illustration	Cost
Lexan Sensor Top - thick, Original Germania - <i>New</i>	X		T-50403		\$ 20.59
Thin Lexan Sensor Top, only works with <i>New-Style</i> Upper Sensor Body - 1/8" Thick	X		T-30501		\$ 7.48
<i>New-Style</i> Upper Sensor body with SST Bridge (Does not work with thick Lexan Sensor Top- Thin Sensor Cap only)	X		T-32103		\$ 73.08
2" Sensor Outlet Cap Updated with 3/4" OD x 5/8" ID outlet tube		X	T-50283		\$ 26.25
Sensor Outlet Assembly With 90 Degree 3/4 Elbow	X		T-50286		\$ 33.05
TFA Whisker Valve	X		T-50297		\$ 21.05
Plastic Sensor Ring	X		T-30044		\$ 9.83
Hold-Down Bracket for Legacy Sensor Tops - <i>Rarely available</i>		X	T-32104		\$ 22.00

Description	New	Rem	Part #	Illustration	Cost
<p>Auto-Pulsation ShutOff <i>Shuts off Delatron or BouMatic-style pulsators 8 to 9 sec after Germania TakeOff comes off cow. Includes MPA-5 pilot, 5 sec air chamber, # 14 FlowControl, hoses and fittings</i></p>	X		T-50456		\$ 154.98
<p>Push Button Switch for Automatic Pulsation ShutOff</p>	X		T-30575		\$ 29.36
<p>Single Acting Spring Return Actuator #MPA-5</p>	X		T-31448		\$ 18.29