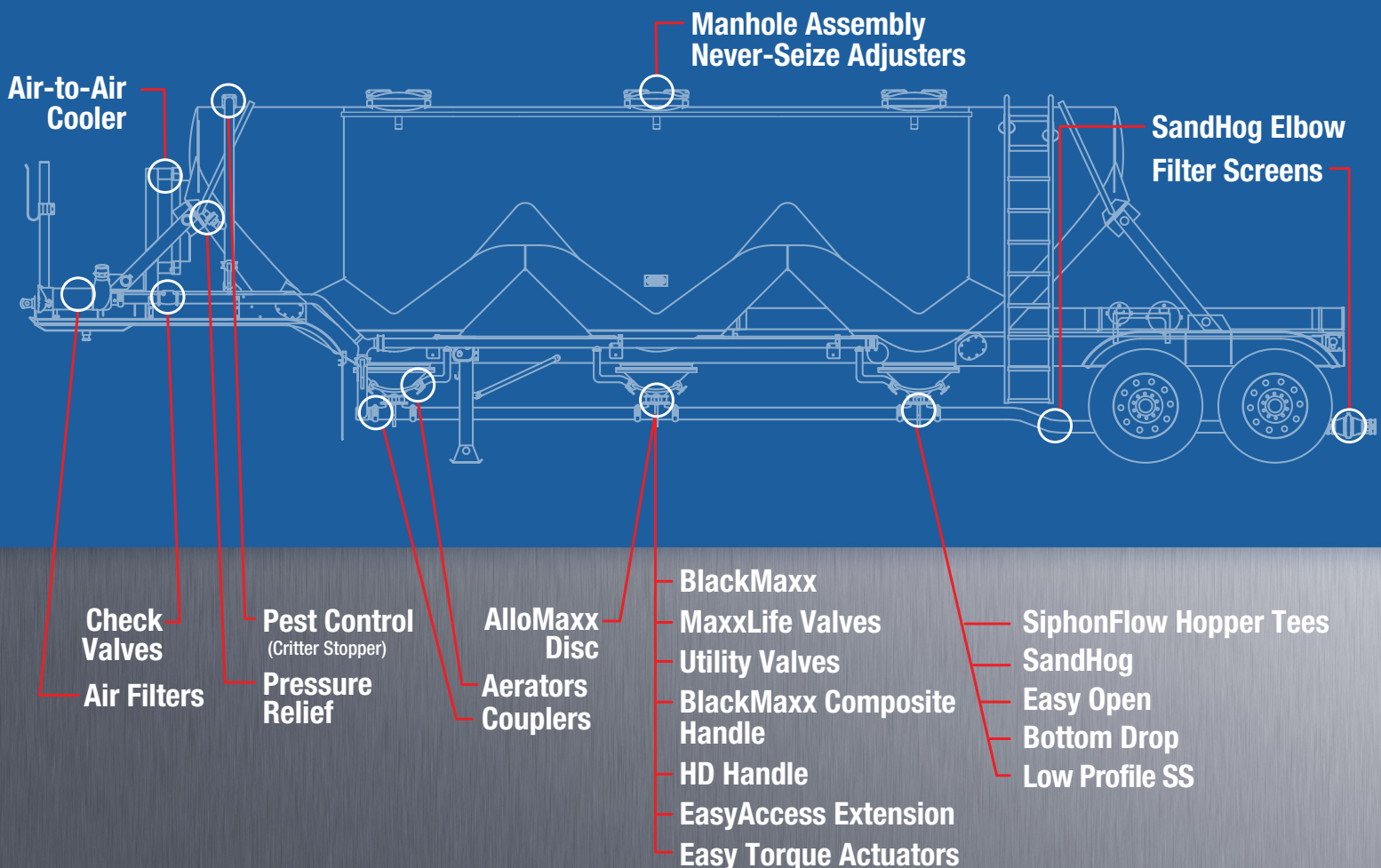




BTI. One stop for all your Pneumatic Solutions.



**The full line of BTI Products
Proudly and Completely Made in the USA**

MAC TRAILER AFTERMARKET PARTS, INC.
12241 ROCKHILL AVE. NE. ALLIANCE, OH 44601
PHONE: 1800.647.9424 WEB: AFTERMARKET.MACTRAILER.COM





Bulk Tank Inc.

PROUDLY and COMPLETELY

BlackMaxx Composite Fiber Butterfly Valves

Seats: Black MaxxLife - White MaxxLife*

Sizes: 2" to 8"

Stem Extensions: 3" - 48"

Features and Benefits:

Composite Fiber for strength and weight reduction
High Flow Rate
Reduced Torque
No Disc Screws
Lighter Weight
Upper Stem Seal Lubrication
Double D Stepped Stem
Seat Interlocks to Body
MaxxLife FDA Compliant Seat
Stainless Steel, Ductile, or AlloMaxx Disc

AlloMaxx Ultra Light-Weight Discs by B.T.I.

Replaces Ductile or Stainless Steel
Food Grade or Abrasive materials
Stronger than Ductile Iron
With BlackMaxx allows for 50% reduction in weight
30% more flow than ductile iron disc



Seats: Black MaxxLife and White MaxxLife*

Sizes: 2" to 12"

Stem Extensions: 3" - 48"

Features and Benefits:

High Flow Rate
Reduced Torque
No Disc Screws
Lighter Weight
Upper Stem Seal Lubrication
Double D Stepped Stem
Seat Interlocks to Body
HD Handle/Stainless Steel Plate
MaxxLife FDA Compliant Seat
Stainless Steel, Ductile, or AlloMaxx Disc - a great food grade alternative to stainless



MaxxLife
Transportation Butterfly Valves from B.T.I.

Utility 100% Made in USA - all Components & Labor

Same features as MaxxLife but only available in the following configuration:

Seat: Black Buna-N
Disc: Ductile Iron



- The standard BlackMAXX Composite HD Handle is 43% lighter than an industry standard stamped steel handle
- The BlackMAXX handle is 25% lighter than an aluminum HD Handle
- Fastener free handle retention - interlocking throttle plate
- Corrosion resistant

BlackMaxx Composite HD Handle

- Static Shock resistant
- Priced at or below imports
- Lifetime Warranty

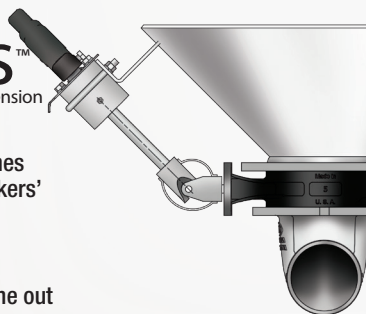
Fits all standard butterfly valves and is available in two sizes for your specific application.



EasyAccess Multi-Angle Butterfly Valve Neck Extension

Features and Benefits:

Keeps user clear of hot supply lines
Avoid back strain - lowering workers' comp claims
Multi-Angle to fit any situation
Lubrication Chamber
Booted to keep road dirt and grime out



HD It's the definition of TOUGH. Valve Handle

Features and Benefits:

Aluminum Body for Light Weight
Stainless Steel Trigger for Long Life
Corrosion-resistant composite trigger for smooth operation

Ergonomic Offset for Increased Leverage



Straight HD Handle For Smaller Airlines



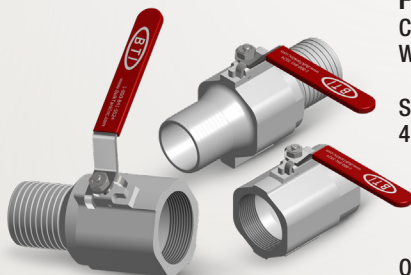
Ultra-Lightweight Aeration Butterfly Valve

Features and Benefits:

Connect directly to air line
Weighs a fraction of conventional aeration valves - 1.5 lbs!
Same flow as conventional ball valves
4 configurations:

- King nipple to female
- King nipple to king nipple
- Female to female
- King nipple to flanged

Other connections available upon request



Provides superior performance and critical weight-savings

Easytork ROTARY PNEUMATIC ACTUATORS

Features and Benefits:

Quieter Operation
No negative effects due to moisture
Small Foot Print
Less Air Consumption
Unique design allows fail safe operation
2 Year Full Warranty
One Internal Moving Part and no Corrosion Prone Spring



*MaxxLife Seats are not suitable for fuel/petroleum service.



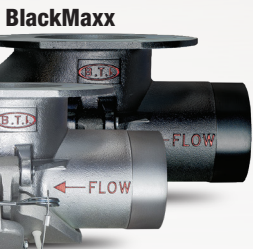
Bottom Drop or Straight

Features and Benefits:

- EXTREME Wear Resistance
- Unique Ledge Protects Critical Wear Areas
- BTI's Duralon that Provides Over Twice the Wear
- Patented SiphonFlow Technology for Faster Unloading
- Thicker Construction in Critical Wear Areas



Original Duralon®



US Patent #10,145,500

3 Connection Configurations

- Straight
- Female Cam connection
- Male Cam connection

BTI SandHog™ Elbow

Configurations: two cam and groove configurations: female to male and male to female

Angle: 45° or use 2 to make 90°

Features and Benefits:

- EXTREME Wear Resistance for highly abrasive materials like frac sand
- Unique Spherical Pocket Design
- Protects Critical Wear Areas
- Side Unloading as well as Rear Unloading



Original Duralon®

BTI SiphonFlow™ EasyOpen Hopper Tee



Features and Benefits:

- No Bolts - Easy to Remove for Cleaning
- Easy to Adjust
- Faster Unloading
- Easy to Clean
- Polymer and Oil Impregnated Bushings at Pivot Points
- Eliminates the Danger of Contamination
- Fewer Parts Means Less Maintenance

BTI's ULTRA-LIGHT MANHOLE ASSEMBLY

Self-Aligning Lid Gasket - Keeps lid aligned and metal shavings from entering your load.

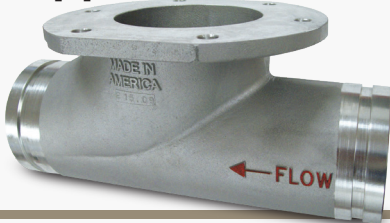
Wearplate - New design allows for easy and quick replacement of wear plates.

BTI's Never-Seize Dry Bulk

Manhole Adjusters are guaranteed to keep your adjusters operating longer and working better. Never-seize adjusters come with a 10-year warranty. Parts are interchangeable with leading manufacturers.



BTI SiphonFlow™ Straight Hopper Tee

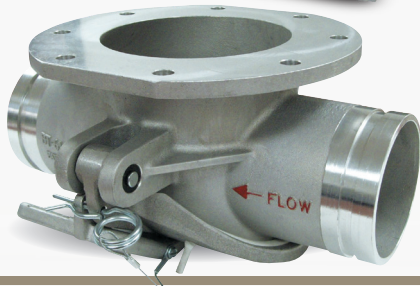
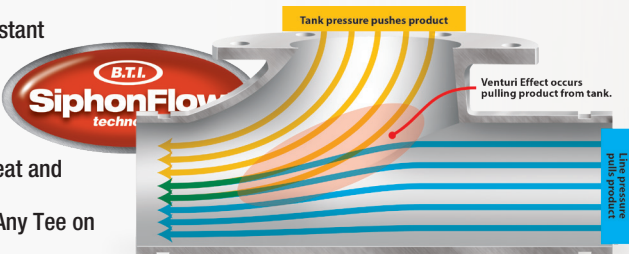


Sizes: 5" - 6" - 8"

Material: Aluminum or Abrasion Resistant Duralon™

Features and Benefits:

- Fastest Unloading Tee on the Market
- Lightweight • Longer Lasting
- Creates Less Turbulence - Reduces Heat and Friction
- Approx. 300 SCFM's More Flow Than Any Tee on the Market Today



BTI SiphonFlow™ Bottom Drop Hopper Tee



Sizes: 5" - 6" - 8"

Material: Aluminum or Abrasion Resistant Duralon™

Features and Benefits:

- No Bolts • Always Perfectly Aligned to Prevent Accidental Discharge
- Faster Unloading • Easy to Clean
- Polymer Bushings at Pivot Points



BTI Critter Stopper



Sizes: 3" - 4"

- Eliminates Small Rodents and Insect Contamination
- Flap Allows Air Out But Nothing In
- Attaches to End of Blow-Down Line

SpinFlow™ AERATION SYSTEM

Port Configurations: 1-3

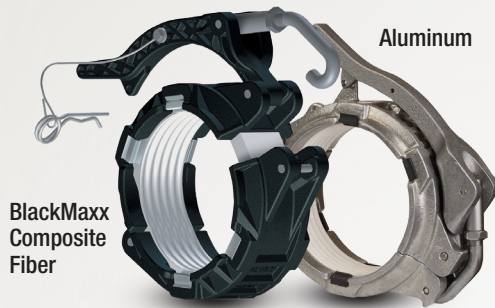
Housing: Clear or Natural

Features and Benefits:

- Up to 20% Faster Unloading
- Increased Pressure Velocity
- Prevents Back Flush

Rubbers: Blue or FDA Approved White Rubber designed to Last Longer with out premature cracking or splitting.

All-in-One Coupler



Body: Aluminum or BlackMaxx Composite Fiber
Sizes: Aluminum: 3" - 4" - 5" BlackMaxx: 4"
Closure: Bolt-On Tee or Cam Handle
Gasket: White FDA Approved - Solid or Split
Features and Benefits:
 One Coupler for Plain to Plain, Groove to Plain, and Groove to Groove
 Light Weight Aluminum Die Cast
 Eliminates Unnecessary Parts Costs
 Hinge Design Matches Gasket Curve - Eliminates Pinching
 Split Gasket Seals First time and Every Time
 Provides Continuous Grounding
 FDA Approved Lubricant in Gasket Eliminates Need for Additional Lubrication
 Cuts Cleaning Time
 Polymer Bushings Eliminates Galling and Seizing
 Lock Pin Provides Secure Closure

Groove to Groove Couplers Bolt-On and Cam Handle

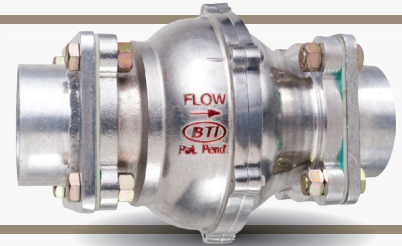
Body: Aluminum
Sizes: 3" - 4"
Closure: Bolt-On
Gasket: White FDA Approved - Solid or Split
Features and Benefits:
 Grooved to Grooved, Grooved to Plain, and Plain to Plain
 Light Weight Aluminum Die Cast
 Provides Continuous Grounding
 Split Gasket Seals First time and Every Time
 FDA Approved Lubricant in Gasket Eliminates Need for Additional Lubrication



OPTIMA CHECK VALVES BY BTI

Sizes: 2", 3" and 4" Flat Poppet
Gasket: White FDA Approved
Features and Benefits:
 Long Life Coil Spring • Light Weight

Spring Housing Protects Load from Contamination
 Fewer Internal Parts- Reduced Risk of Contamination
 Bell Housing Provides More Open Area & Less Back Pressure
 Guide Bushings Regulate Opening and Protects Spring
 Flat face poppet allows for more open area for flow and less back pressure. Self-sealing gasket design.



All-in ONE Pressure Relief Valve

Shown with Male Cam Lock Fitting



Sizes: 2"
Release: Adjustable - Fixed - Manual
Pressure Ratings: 5-30 PSI
Features and Benefits:
 Long Life Coil Spring
 Fewer Internal Parts- Light Weight and Reduced Risk of Contamination
 Bell Housing Provides More Open Area and Less Back Pressure
 High to Low Temperatures
 Male Cam Lock Fitting, Male Anodized Threads and Female Anodized Threads
 FDA Approved Seat
 Tamper Proof Body

AccuSafe PRESSURE RELIEF VALVE



Sizes: 2"
Features and Benefits:
 Machined top and bottom stainless steel spring guide tubes to ensure consistent function and repeatability
 Unique poppet and spring design allows for smooth and consistent air flow, eliminating "air shutter" found with standard poppet designs which causes fluctuating air pressure
 Precision machined S.S. poppet with optimized huddle chamber
 One-piece FDA-Compliant High-Temperature Diaphragm to protect and eliminate contamination to the working components from dirt, water and ice
3 Connection Options
 Male 2" Cam Fitting • Male 2" NPT Threads • Female 2" NPT Threads
 - Hard anodized to protect and extend life
 Multiple Configurations Available
 Non-Adjustable, Manual-Release and Adjustable
 Tamper-Proof Seal

BTI Pneumatic Conveying Filter Screen

Sizes: 4" - 5" - 6"
Screen Options: 1/4", 3/8" and 7/16" sizes
Connections: Male Pipe Threads, Male Cam Lock, Female Cam Lock
Features and Benefits:
 Bell Housing Creates 40% More Open Area
 - Flow is Not Restricted
 One-Piece Cast Aluminum Housings • Lighter than Conventional Filters • Filter Screen is Molded in to Gasket • Quick Coupler makes Cleaning Fast and Easy • Tamper Proof - If Filter is Removed, Unit Will Not Hold Pressure



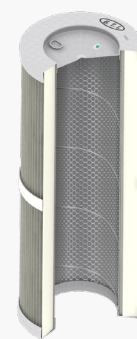
SpinFlow Filter/Silencer

Features and Benefits:
 Silencer Built in to Unit
 Reduces Back Pressure
 Reduces Heat Build Up
 Airflow Spin Helps to Utilize Complete Filter Surface
 Single Lever Cam Lid
 Easy to Clean
 Fewer Adjustments
 Tamper Proof



HD Filter

Features and Benefits:
 Tapered end caps for easy installation
 Permanent date stamp
 Top mounted temperature indicator
 Spiral welded core that is welded to the end caps for extra strength
 Center band more stability and strength in a side air inlet housing
 High strength potting material
 Optional FDA Compliant Teflon® membrane



BTI Low Profile Stainless Steel Hopper Tee

Sizes: 5" & 6"
Material: Light Weight Stainless Steel

Features and Benefits:
 Introducing the industry's first American made, food grade, investment cast, ultra-light weight, low profile hopper tee.



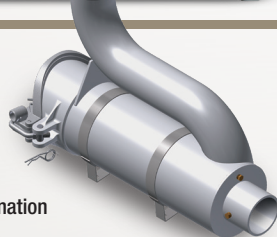
BTI Trailer Mounted Air-to-Air Cooler

The ultimate protection for heat sensitive loads
Two Configurations: Discharge/Intake on Fan Side and Discharge/Intake opposite Fan Side
Features and Benefits:
 Provides cooled air to the dry bulk material.
 Cooler is automatic - no special procedure is required.
 Virtually maintenance free.
 Requires no external water, air, or electric source.
 Victaulic groove on the piping stub coming from the cooler, intake and discharge ports.
 Compact, light, inexpensive, and does not affect the size of the trailer.



Light Weight Front Mount SpinFlow Filter System

Over 5 lbs. lighter
 Front Hose Inlet Connection
 Exterior Filter Guide Protects from Load contamination



Light Weight Standard SpinFlow Filter System

Over 5 lbs. lighter
 4-inch Rear Connector
 Exterior Filter Guide Protects from Load contamination

