THERMOPLASTIC WELDED COUPLINGS

HDPE · Polypropylene · PVDF · FNPT



Welded couplings provide secure threaded fittings for plastic tanks without the need for gaskets. They also allow for vertical pipe connections on sloped areas of the tank dome. We use thermoplastic welding to fuse couplings to the tanks.

Types & Sizes

- Polyethylene (HDPE) — 1″ to 4″ pipe size, FNPT.
- Polypropylene — 1″ to 4″ pipe size, FNPT.
- PVDF — ½″ to 6″ pipe size, FNPT.

> **Custom-fit:** We custom fit tanks with the fittings, options and accessories our customers need. Contact us to see how we can help you.

BAILIFF ENTERPRISES, INC. ◆ 305 E. Rogers Road ◆ Willis, TX 77378
Contact Dan Miller ◆ dmiller@plasticstoragetanks.com

POLYPROPYLENE BULKHEADS

Screw-on polypropylene bulkheads give a safe, quick pipe connection through the wall of a plastic tank, and they are the bulkhead we install most. We use Norwesco and GreenLeaf polypropylene bulkheads. They are double threaded (FNPT), so inside piping such as a siphon tube or anti-vortex adapter threads right onto the back.

1/2"–4"	FNPT	EPDM
Pipe sizes	Double threaded	Standard gasket



Polypropylene bulkhead

WHY CUSTOMERS CHOOSE IT

- **Chemical resistant**
  Polypropylene handles most acids, caustics, fertilizers and salt solutions.
- **Heavy-duty option**
  Heavy-duty 3/4" and 2" bodies for thicker walls and rougher service.
- **Your gasket**
  EPDM standard; Viton® or Buna-N for oils, fuels and strong acids.
- **Inside accessories**
  Siphon tubes, anti-vortex adapters (1-1/4" and 2"), dust plugs and a 3"×2" reducer.

HOLE SIZE TO DRILL

Size	Type	Hole in tank
1/2"	Standard	1-7/16"
3/4"	Standard	1-7/16"
3/4"	Heavy duty	1-5/8"
1"	Standard	2-1/4"
1-1/4"	Standard	2-1/4"
1-1/2"	Standard duty	2-3/8"
1-1/2"	Standard	3"
2"	Standard	3"
2"	Standard duty*	3"
2"	Heavy duty	3-1/4"
2"	Self-aligning (dome)	4-1/2"
3"	Standard	4-1/2"
4"	Standard	5-3/4"

**2" standard duty: tank wall 3/8" thick or less. Hole sizes per Norwesco.*

Hole sizes and accessories from Norwesco fitting data. Viton is a trademark of Chemours. Subject to change.

GOOD TO KNOW

- Place bulkheads on a flat, smooth area of the tank so the gasket seats evenly.
- The **self-aligning** 2" bulkhead is for the dome of a vertical tank, above the liquid level only.
- A **siphon tube** on a bottom outlet lets the tank drain lower; an **anti-vortex** adapter stops air being pulled into a pump.
- Use PTFE paste, not PTFE tape, on threaded plastic joints; tape can crack the fitting.

BAILIFF ENTERPRISES, INC. ◆ 305 E. Rogers Road ◆ Willis, TX 77378
Contact Dan Miller ◆ dmiller@plasticstoragetanks.com

BAILIFF ENTERPRISES INC.

CPVC BULKHEADS

Screw-on CPVC bulkheads give a safe, quick pipe connection through the wall of a plastic tank. We install Hayward BFA Series long pattern CPVC bulkheads. CPVC handles hotter liquids and many chemicals that are too much for PVC.

The nut has left hand threads, so it will not back off, and heavy buttress threads help prevent leaks under pressure. A hex body lets one person install it.

1/2"–6"	150 psi	200°F
Pipe sizes	@ 70°F, non-shock	Max. service (40 psi)



Hayward BFA Series CPVC bulkhead

WHY CUSTOMERS CHOOSE IT

- **Higher temperature**
  CPVC (cell class 23447, ASTM D1784) keeps its strength about 60°F hotter than PVC.
- **Leak resistant**
  Heavy-duty buttress threads and a thick EPDM or FKM gasket.
- **Your connection**
  Thread × thread (FNPT) standard. Socket × thread and socket × socket available.
- **Stays tight**
  Left hand threads keep the nut from unscrewing.
- **Thick tank walls**
  Long pattern body, about 1" longer than standard, fits walls up to 2" (3.25" on 6").
- **Your gasket**
  EPDM for water, mild acids and caustics; Viton® (FKM) for oils, solvents and strong acids.

PRESSURE VS. TEMPERATURE

Temperature	70°F	100°F	120°F	140°F	160°F	180°F	200°F
Max. working psi	150	135	120	105	90	75	40

Remember the tank. The bulkhead can take more heat than most polyethylene tanks. Tell us the liquid temperature and we will match the tank, fitting and gasket.

Our default is thread × thread (FNPT) with an EPDM gasket. Use PTFE paste, not PTFE tape, on threaded plastic joints; tape can bunch up and crack the fitting.

Pressures read from Hayward's BFA operating chart, non-shock. Your tank's own rating may be lower.

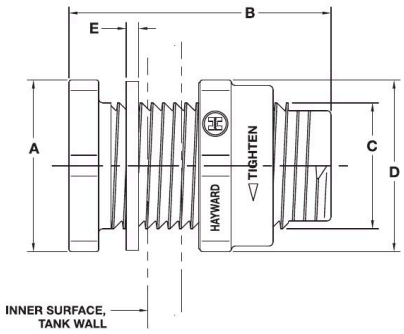
BAILIFF ENTERPRISES, INC. ◆ 305 E. Rogers Road ◆ Willis, TX 77378
Contact Dan Miller ◆ dmiller@plasticstoragetanks.com

CPVC BULKHEAD SPECIFICATIONS

BAILIFF ENTERPRISES INC.

HAYWARD BFA SERIES · LONG PATTERN

Material	CPVC, cell class 23447 per ASTM D1784
Sizes	1/2", 3/4", 1", 1-1/4", 1-1/2", 2", 3", 4", 6"
End connections	Thread × thread (FNPT), socket × thread, socket × socket
Gaskets	EPDM or FKM (Viton®)
Pressure rating	150 psi @ 70°F, non-shock
Threads	Left hand buttress threads on body and nut
Options	Flanged connection (bulkhead flange)



Dimension key

MINIMUM INSIDE RADIUS OF TANK

Size	Min. rigid tank radius	Min. flexible tank radius	Max. wall thickness
1/2"	7.25"	6.50"	2.08"
3/4"	10.00"	9.25"	2.08"
1"	11.75"	10.70"	2.08"
1-1/4"	16.25"	12.19"	2.00"
1-1/2"	16.25"	12.19"	2.00"
2"	25.75"	19.38"	2.00"
3"	30.00"	25.25"	2.12"
4"	60.00"	55.00"	2.45"
6"	114.00"	97.00"	3.25"

The flange must seat flat against the tank wall. A larger fitting needs a larger tank. On small tanks, or on a dome or cone, ask about our self-aligning bulkheads.

DIMENSIONS (INCHES)

Size	A across flats	B overall length	C install hole	D across flats	E gasket thickness
1/2"	2.00	3.75	1.38	2.00	.19
3/4"	2.38	3.88	1.63	2.38	.19
1"	2.56	3.88	1.88	2.56	.19
1-1/4"	3.25	4.00	2.65	3.25	.19
1-1/2"	3.25	4.00	2.65	3.25	.19
2"	4.38	4.25	3.25	4.38	.25
3"	6.00	4.65	4.50	6.00	.25
4"	8.75	5.75	5.75	8.75	.25
6"	12.00	8.00	8.06	12.00	.31

A and D are across flats: 1/2" to 2" hexagon, 3" to 6" octagon.

Data: Hayward BFA Series data sheet and Bulkhead Fitting Product Guide. Hayward is a trademark of Hayward Industries, Inc.; Viton of Chemours. Subject to change.

BAILIFF ENTERPRISES, INC. ◆ 305 E. Rogers Road ◆ Willis, TX 77378
Contact Dan Miller ◆ dmiller@plasticstoragetanks.com

BAILIFF ENTERPRISES INC.

PVC BULKHEADS

Screw-on PVC bulkheads give a safe, quick pipe connection through the wall of a plastic tank. Our standard is the Hayward BFA Series long pattern bulkhead, molded from Schedule 80 grade PVC. PVC is a good, economical choice for water, brines and many acids and caustics at ambient temperature.

The nut has left hand threads, so it will not back off, and heavy buttress threads help prevent leaks under pressure. A hex body lets one person install it.

1/2"–6"	150 psi	NSF 61
Pipe sizes	@ 70°F, non-shock	Drinking water (EPDM)



Hayward BFA Series PVC bulkhead

WHY CUSTOMERS CHOOSE IT

- **Drinking water ready**
  PVC with EPDM gasket is certified to NSF/ANSI 61 & 372 for potable water.
- **Leak resistant**
  Heavy-duty buttress threads and a thick EPDM or FKM gasket.
- **Your connection**
  Thread × thread (FNPT) standard. Socket × thread and socket × socket available.
- **Stays tight**
  Left hand threads keep the nut from unscrewing.
- **Thick tank walls**
  Long pattern body, about 1" longer than standard, fits walls up to 2" (3.25" on 6").
- **Your gasket**
  EPDM for water, mild acids and caustics; Viton® (FKM) for oils, solvents and strong acids.

PRESSURE VS. TEMPERATURE

Temperature	70°F	100°F	120°F	140°F
Max. working psi	150	125	105	85

Hot liquid? PVC loses strength as it warms and Hayward rates it to zero pressure at about 150°F. Above 120°F we usually recommend **CPVC**.

Our default is thread × thread (FNPT) with an EPDM gasket. Use PTFE paste, not PTFE tape, on threaded plastic joints; tape can bunch up and crack the fitting.

Pressures read from Hayward's BFA operating chart, non-shock. Your tank's own rating may be lower.

TYPICAL USES

- Water and wastewater treatment
- Agriculture and irrigation
- Food and beverage water systems
- Chemical processing and storage
- Metal finishing and plating
- Pools, aquariums and water features

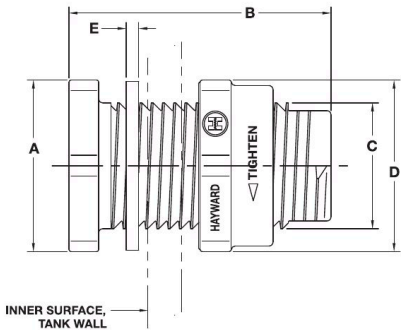
BAILIFF ENTERPRISES, INC. ◆ 305 E. Rogers Road ◆ Willis, TX 77378
Contact Dan Miller ◆ dmiller@plasticstoragetanks.com

BAILIFF ENTERPRISES INC.

PVC BULKHEAD SPECIFICATIONS

HAYWARD BFA SERIES · LONG PATTERN

Material	PVC, cell class 12454 per ASTM D1784
Sizes	1/2", 3/4", 1", 1-1/4", 1-1/2", 2", 3", 4", 6"
End connections	Thread × thread (FNPT), socket × thread, socket × socket
Gaskets	EPDM or FKM (Viton®)
Pressure rating	150 psi @ 70°F, non-shock
Certification	NSF/ANSI 61 & 372 (PVC with EPDM gasket)
Threads	Left hand buttress threads on body and nut
Options	Flanged connection (bulkhead flange)



Dimension key

MINIMUM INSIDE RADIUS OF TANK

Size	Min. rigid tank radius	Min. flexible tank radius	Max. wall thickness
1/2"	7.25"	6.50"	2.08"
3/4"	10.00"	9.25"	2.08"
1"	11.75"	10.70"	2.08"
1-1/4"	16.25"	12.19"	2.00"
1-1/2"	16.25"	12.19"	2.00"
2"	25.75"	19.38"	2.00"
3"	30.00"	25.25"	2.12"
4"	60.00"	55.00"	2.45"
6"	114.00"	97.00"	3.25"

The flange must seat flat against the tank wall. A larger fitting needs a larger tank. On small tanks, or on a dome or cone, ask about our self-aligning bulkheads.

DIMENSIONS (INCHES)

Size	A across flats	B overall length	C install hole	D across flats	E gasket thickness
1/2"	2.00	3.75	1.38	2.00	.19
3/4"	2.38	3.88	1.63	2.38	.19
1"	2.56	3.88	1.88	2.56	.19
1-1/4"	3.25	4.00	2.65	3.25	.19
1-1/2"	3.25	4.00	2.65	3.25	.19
2"	4.38	4.25	3.25	4.38	.25
3"	6.00	4.65	4.50	6.00	.25
4"	8.75	5.75	5.75	8.75	.25
6"	12.00	8.00	8.06	12.00	.31

A and D are across flats: 1/2" to 2" hexagon, 3" to 6" octagon.

Data: Hayward BFA Series data sheet and Bulkhead Fitting Product Guide. Hayward is a trademark of Hayward Industries, Inc.; Viton of Chemours. Subject to change.

BAILIFF ENTERPRISES, INC. ◆ 305 E. Rogers Road ◆ Willis, TX 77378
Contact Dan Miller ◆ dmiller@plasticstoragetanks.com

SANITARY TRI-CLAMPS





When Sanitary Tri-Clamps are the preferred fitting, we use a combination of welded couplings and Tri-Clamp adapters.

The couplings are used to bond to the tank material and the adapters are used to change to Tri-Clamp connections. To reduce the amount of threaded surface, we can use half couplings rather than full double threaded couplings.

This fitting combination is the following types and available int sizes.

Polyethylene - 1" to 4" pipe size.

Polypropylene - 1/2" to 4" pipe size.

PVDF - 1/2" to 4" pipe size.

We custom fit tanks with the fittings, options and accessories our customers need. Contact us to see how we can help you.

BAILIFF ENTERPRISES, INC. ◆ 305 E. Rogers Road ◆ Willis, TX 77378
Contact Dan Miller ◆ 936-228-1520 ◆ dmiller@plasticstoragetanks.com

BAILIFF ENTERPRISES INC.

CAM-LOCK COUPLERS

Cam-lock couplers (cam and groove fittings) connect and disconnect a hose in seconds with no tools. Pull the two cam arms back, push the coupler onto the adapter, and fold the arms down to lock. We use polypropylene cam-locks with 304 stainless steel handles and pins, and an EPDM gasket in every coupler.

1/2"–4"	304 SS	EPDM	No tools
Sizes	Cam arms & pins	Standard gasket	Connect in seconds

PICK THE TYPE

A


Adapter
Female NPT

B


Coupler
Male NPT

C


Coupler
Hose shank

D


Coupler
Female NPT

E


Adapter
Hose shank

F


Adapter
Male NPT

DC


Dust cap
Covers an adapter

DP


Dust plug
Plugs a coupler

*An **adapter** (A, E, F) is the male grooved half; a **coupler** (B, C, D) is the female half with the cam arms. Any adapter fits any coupler of the same size. Photos show 2" polypropylene cam-locks.*

Delivery truck connections: most delivery trucks have a **female** cam-lock coupler on the end of the hose. So on a top fill line, or any fitting a truck will hook to, we install a **Type F adapter** (male cam-lock × male NPT) with a dust cap. **2"** is by far the most common truck size.



Type F and cap on a bulkhead elbow

WHERE WE USE THEM

- **Top fill lines** – a 2" Type F adapter with a dust cap, ready for the delivery truck's hose.
- **Tank outlets** – a coupler or adapter on the valve outlet for hose drain-off and transfer.
- **Transfer tanks** – quick hose changes between tanks and pumps.

SIZES AND OPTIONS

- 1/2", 3/4", 1", 1-1/4", 1-1/2", 2", 3" and 4".
- 90° elbows in 1-1/2" and 2"; 3" reducing adapters to 2".
- 1/2" and 3/4" share one coupling size, as do 1-1/4" and 1-1/2"; only the threads or hose barb differ.
- Replacement gaskets, arms and pins available.

Types and sizes from Norwesco coupler data. Cam-lock types follow the common A–F cam and groove standard. Subject to change.

BAILIFF ENTERPRISES, INC. ◆ 305 E. Rogers Road ◆ Willis, TX 77378
Contact Dan Miller ◆ dmiller@plasticstoragetanks.com

BAILIFF ENTERPRISES INC.

FIRE WATER STORAGE TANKS



5,000 gallon fire water tank with fire department connections

Rural homes, ranches, churches and businesses beyond the reach of a fire hydrant can keep their own fire water on site. A Bailiff fire water tank stores a dedicated reserve and is fitted with fire department connections, so an engine or brush truck can hook up and draft water the minute it arrives.

2.5K–12K	2	No rust
Gallons per tank	Truck connections	Polyethylene

WHY CUSTOMERS CHOOSE IT

- **Ready for the trucks:** a large connection for the pumper and a smaller one for the grass or brush truck, threaded to match your fire department.
- **Dark, opaque colors:** UV-stabilized dark green or black keeps sunlight out, so algae can't grow in stored water.
- **Won't rust or need paint:** one-piece seamless polyethylene, delivered ready to set.

Before you order, ask your local fire marshal for the required gallons, connection sizes and threads, and tank location. See our **Fire Tank Connections & Siting** sheet, then send us the requirements.

HOW WE EQUIP A FIRE WATER TANK

Pumper connection
Typically a 4" outlet with a full-port valve and a 4-1/2" NH male adapter and cap, or Storz to match your department.

Fill and auto-fill
Fill from a well or water line, with an optional float valve that keeps the tank full.

Vent and lid
Screened vent sized for fast drafting, and a manway lid for inspection.

Brush truck connection
A smaller outlet, usually 2", with valve and a 1-1/2" or 2-1/2" NH adapter and cap.

Level you can see
Reverse float level indicator on the outside of the tank shows the water level at a glance.

Marking and restraint
"Fire Department Use Only" decal; wind and seismic tie-downs where required.

POPULAR SIZES, GALLONS (diameter × height)

2,500	3,000	4,000	5,000	6,000	8,000	10,000	12,000
85" × 117"	95" × 116"	102" × 127"	95" × 174"*	102" × 182"	120" × 182"	142" × 150"	141" × 193"

*Molded by Bailiff in Willis, TX through 10,000 gal. *Also 142" × 86" low profile. Tanks can be linked for more volume.*

BAILIFF ENTERPRISES, INC. ◆ 305 E. Rogers Road ◆ Willis, TX 77378
Contact Dan Miller ◆ dmiller@plasticstoragetanks.com

FIRE TANK CONNECTIONS & SITING

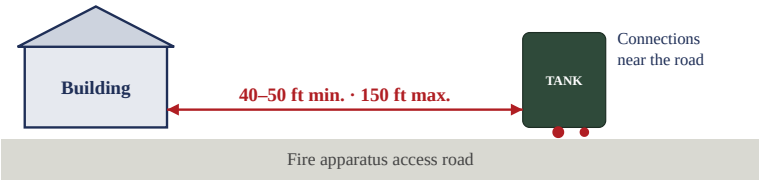
There is no single national number for fire tank connections or placement. NFPA 1142 sets how much water a rural property needs, NFPA 22 covers fire protection tanks, and the International Fire Code covers water supply and fire department access. Each local fire marshal applies these and writes the final rules, so always confirm with yours. Here is what most require.

TWO CONNECTIONS: ONE FOR EACH KIND OF TRUCK

Truck	Typical intake	What we usually install
Engine / pumper	4-1/2" or 6" NH hard suction, or 4", 5" or 6" Storz	4" (or 6") outlet, full-port valve, 4-1/2" NH male adapter and cap (or Storz)
Brush / grass truck	1-1/2" or 2" suction intake	2" outlet, valve, 1-1/2" or 2-1/2" NH male adapter and cap
Hand lines / tender fill	2-1/2" NH (the most common fire hose thread)	2-1/2" NH outlet, or a wye off the pumper connection

NH = National Hose thread (also called NST). Some departments use Storz quick-connect couplings or local threads instead; we match whatever your department uses.

WHERE THE TANK CAN GO



- **Keep it back from the building.** A polyethylene tank must survive the fire it protects. Most fire districts want the tank or its connection 40–50 ft from the structure.
- **Not too far.** Usually no more than 150 ft from the building, so hose lays stay short.
- **Fire shield option.** Where the distance can't be met, some districts accept a 2-hour fire-rated barrier between tank and building.

ACCESS AND SETUP

- Set the connections at the fire access road, typically within about 8 ft, so the truck doesn't block the road.
- Level, compacted pad or concrete ring. Connections about 2–3 ft above grade for easy hose hookup.
- Auto-fill float valve if the district requires the tank to stay full.

QUESTIONS FOR YOUR FIRE MARSHAL

- How many gallons are required for this building?
- Connection sizes, thread type (NH or Storz) and how many?
- Minimum and maximum distance from the building?
- Is a polyethylene tank accepted? Any fire-barrier requirement?
- Auto-fill, signage, inspections?

Send us the answers. We will quote the tank sized, fitted and threaded to your fire marshal's requirements.

Note: NFPA 22 lists steel, concrete, wood, fabric and fiberglass tanks. Polyethylene tanks are approved locally by the fire marshal.

Typical values from published county fire district standards. Local requirements govern; this sheet is a guide, not a code document.

BAILIFF ENTERPRISES, INC. ◆ 305 E. Rogers Road ◆ Willis, TX 77378
Contact Dan Miller ◆ dmiller@plasticstoragetanks.com

BAILIFF ENTERPRISES INC.

THERMOPLASTIC WELDED FLANGES

ANSI 150# welded flanges for HDPE, polypropylene and PVDF chemical storage tanks

A **thermoplastic welded flange** is the strongest way to put a pipe connection on a plastic tank. We fuse a flange adapter made of the **same resin as your tank** directly to the tank wall, so the nozzle becomes part of the tank. There is no bulkhead gasket inside the tank to leak, wear out or be attacked by the chemical.

Every flange has a standard **ANSI 150# bolt pattern** and a loose **Van Stone backing ring** that turns freely, so lining the bolt holes up with your piping is quick and easy. Welded flanges are our go-to connection for demanding chemical service such as **sulfuric acid** and **caustic soda**. For **oxidizers** such as sodium hypochlorite, we do not place welded flanges in the lower half of the sidewall.

150#	½″–30″	4″	0
ANSI bolt pattern	Flange sizes	Standard standoff	Internal gaskets



Flange adapter with loose backing ring



Welded flange with blind flange



Tank with welded flanges

WHY CUSTOMERS CHOOSE WELDED FLANGES

- **Leak-free, gasket-free nozzle**
  Fused to the tank wall, so nothing inside the tank can loosen or leak.
- **Standard ANSI 150# fit**
  Bolts straight up to ANSI 150# pipe flanges, valves and pumps.
- **Large sizes available**
  From ½″ instrument ports up to 30″ manway and outlet nozzles.
- **Same material as the tank**
  HDPE on HDPE, PP on PP and PVDF on PVDF for full chemical compatibility.
- **Easy fit-up**
  The loose Van Stone ring rotates to line up bolt holes without twisting pipe.
- **Placed where you need it**
  Sidewall or dome, at the orientation you specify. Upper sidewall or dome only for oxidizers.

MATERIALS & SIZES

HDPE (polyethylene)	¾″ to 30″ · water and general chemical storage tanks
Polypropylene (PP)	1″ to 10″ · polypropylene tanks and higher-temperature service
PVDF (Kynar®)	½″ to 11″ · PVDF tanks for aggressive acids
Flange face & ring	Raised face (flat face on request), fiberglass-reinforced loose ring · 4″ standoff standard, up to 6″

When you order, tell us: size, material, location (degrees and height), standoff, and any blind flange, gasket or bolts.

See our **Welded Flanges** packet for dimensions, stub ends and bolt torque settings.

BAILIFF ENTERPRISES, INC. ◆ 305 E. Rogers Road ◆ Willis, TX 77378
Contact Dan Miller ◆ dmiller@plasticstoragetanks.com

PVC BULKHEAD FLANGE

A PVC bulkhead flange gives you a bolted connection on the tank wall. We start with a Hayward BFA Series long pattern PVC bulkhead and add a Spears® Schedule 80 PVC flange. Your valve or piping bolts straight to the tank and comes off for service without turning the bulkhead, so the gasket seal is never disturbed.

- **Bolt pattern:** same as Class 150 metal flanges per ANSI B16.5, so it mates with standard valves and piping.
- **Rated 150 psi** with water at 73°F, non-shock. Not for compressed air or gas.
- **1/2" through 6"**; larger sizes need a larger tank (see the bulkhead sheet).
- **Bulkhead gasket:** EPDM or FKM (Viton®).



Bulkhead flange installed on a tank

FLANGE PRESSURE VS. TEMPERATURE (PSI)

Temp.	100°F	110°F	120°F	130°F	140°F	150°F	160°F
PVC	150	135	110	75	50	—	—

PVC flanges drop off fast above 120°F and are not rated at 150°F. For hot liquid, use CPVC. The flange, bulkhead and tank each have a rating; the lowest one governs.

BOLTING IT UP

Flange size	Torque (ft-lb)
1/2–1-1/2"	12
2–4"	25
6"	40

Clean, lubricated threads. Over-torquing will damage the flange.

- Use a full-face, 1/8" thick elastomer gasket, about 70 Shore A.
- Line up and support the pipe so it does not pull on the flange.
- Two flat washers per bolt. Snug all nuts by hand first.
- Tighten in 5 ft-lb steps, crossing the flange (180° opposite bolts), up to the torque shown.
- Do not use the bolts to pull mismatched flanges together. Take care against raised-face flanges or wafer valves.

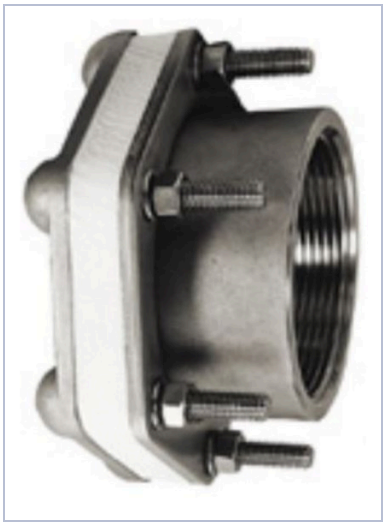
Threaded joints: use PTFE paste, not PTFE tape. Tape can bunch up and crack a plastic fitting.

Tell us the chemical, temperature and what bolts to the flange, and we will set the size and gaskets.

Flange data: Spears® Flanged Connections data sheet. Spears is a trademark of Spears Manufacturing Co.; Hayward of Hayward Industries, Inc. Subject to change.

BAILIFF ENTERPRISES, INC. ◆ 305 E. Rogers Road ◆ Willis, TX 77378
Contact Dan Miller ◆ dmiller@plasticstoragetanks.com

STAINLESS STEEL BULKHEADS





Bolted Stainless Steel bulkheads offer safe, solid pipe connections for standard wall plastic tanks. We use these Stainless Steel bulkheads or their equivalent for situations where the connection may see rough use or where they will be connected to metal pipes. They are rated to 150 PSI.

BAILIFF ENTERPRISES, INC. ◆ 305 E. Rogers Road ◆ Willis, TX 77378
Contact Dan Miller ◆ dmiller@plasticstoragetanks.com

SIPHON TUBES

Siphon Tubes are tubes that are attached internally to a sidewall bulkhead or flange. The purpose of a siphon tube is to allow you to draw more liquid from a tank.

The larger the size of your sidewall fitting, the higher the centerline of the fitting needs to be installed. This leaves some amount of liquid in the tank that will not drain out.



A siphon tube extends from your fitting down toward the bottom of the tank. A siphon tube allows you to drain all but the lowest inch or two of the liquid in your tank.

We custom fit tanks with the fittings, options and accessories our customers need. Contact us to see how we can help you.



BAILIFF ENTERPRISES, INC. ◆ 305 E. Rogers Road ◆ Willis, TX 77378
Contact Dan Miller ◆ dmiller@plasticstoragetanks.com