

Bulkhead Fittings

1/2" to 4" - PVC, Corzan® CPVC and PPL



Easy Tank Connections

Hayward Safe-T-Loc Bulkhead Fittings (Tank Adapters) easily permit safe, quick pipe connections to be made to plastic, metal or plastic tanks. Simply cut the proper size opening in the tank, slide the body of the fitting through it, and then just tighten the nut. The fitting is now ready to accept the piping connection.

Rugged Design

Hayward Bulkhead Fittings have been designed to stand up to the most demanding applications without leaking – year in and year out. These bulkhead fittings are molded with an extremely heavy wall thickness and will withstand most abuse without failure.

Leak Protection

All sizes of Hayward Bulkhead Fittings come standard with heavy duty buttress threads to help prevent leaks under pressure. These buttress threads are substantially stronger than the standard threads on ordinary bulkhead fittings.

Easy Installation

A Hayward Bulkhead Fitting has been designed so that only one person is needed to install it, not two, unlike other ordinary bulkhead fittings. A special hex shape on the body end of the fitting allows it to be gripped from outside the tank while the nut is tightened.

Can't Rust, Won't Corrode

These all-plastic bulkhead fittings will never fail due to rust or corrosion.

Features

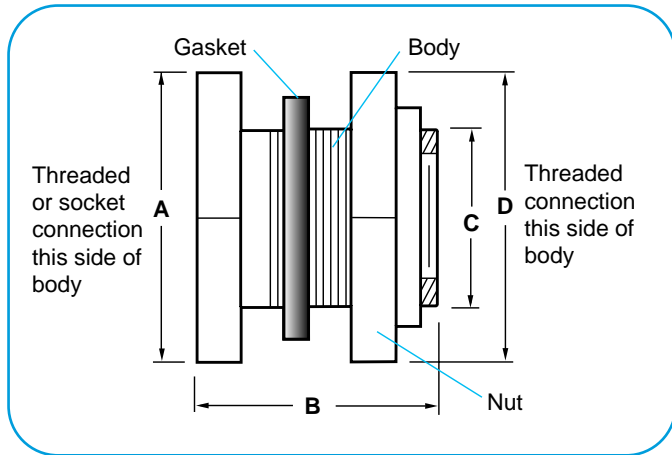
- Rated to 150 PSI
- EPDM or Viton® Gasket Seal
- Hex Body for One Person Installation
- All-Plastic Construction
- Proven, Rugged Design

Options

- Ready Flanges for Making Flanged Connections to Tanks

Corzan® is a trademark of Noveon, Inc.
Viton® is a trademark of DuPont Dow Elastomers

Technical Information



Minimum Inside Diameters of Tanks For Bulkhead Fitting Installation

Bulkhead Size	Min. Rigid Tank ID	Min. Flexible Tank ID	Max. Wall Thickness
1/2"	7.25	5.56	1.08
3/4"	10.00	7.75	1.15
1"	11.75	8.94	1.15
1-1/4"	16.25	12.19	1.02
1-1/2"	16.25	12.19	1.02
2"	25.75	19.38	1.09
3"	42.50	36.25	1.14
4"	90.00	76.81	1.69

Dimensions - Inches / Millimeters

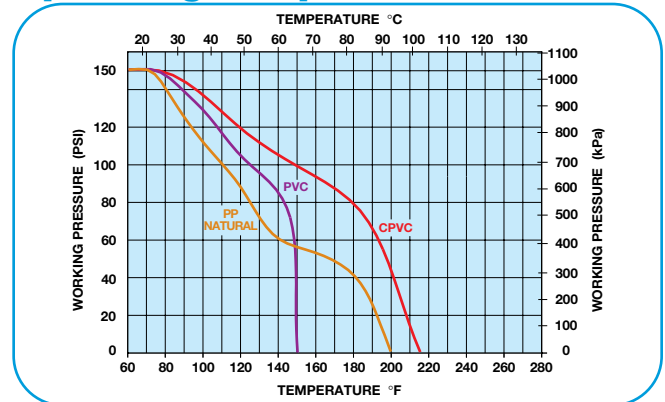
Size	A	B	C Installation Hole Size	D	Weight (lb / kg)
1/2"	2.00 / 51	2.75 / 70	1.38 / 35	2.00 / 51	0.13 / .06
3/4"	2.38 / 60	2.88 / 73	1.63 / 41	2.38 / 60	0.38 / .17
1"	2.56 / 65	2.88 / 73	1.88 / 48	2.56 / 65	0.38 / .17
1-1/4"	3.00 / 76	3.00 / 76	2.38 / 60	3.00 / 76	0.50 / .23
1-1/2"	3.00 / 76	3.00 / 76	2.38 / 60	3.00 / 76	0.50 / .23
2"	4.38 / 111	3.25 / 83	3.25 / 83	4.38 / 111	1.00 / .45
3"	6.00 / 152	3.63 / 92	4.50 / 114	6.00 / 152	2.00 / .90
4"	8.75 / 222	4.75 / 121	5.75 / 146	8.75 / 222	7.00 / 3.2

Dimensions A, C, & D are Across Flats. 1/2" to 2" Hexagon Flats, 3" & 4" Octagon Flats

Selection Chart

Size	Material	End Conn.	Seals	Rating
1/2"-4"	PVC	Socket X Thread Thread X Thread	EPDM or Viton®	150 PSI, Non Shock @ 70F
1/2"-4"	CPVC	Socket X Thread		
1/2"-4"	Natural PPL	Thread X Thread		

Operating Temperature/Pressure



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