BULKHEADS

A bulkhead is how a pipe goes through the wall of a tank. Most are female threaded (FNPT) and made of stainless steel, polypropylene, PVC or CPVC. Other metals and plastics are available but less common.

HOW TO CHOOSE

1	2	3	4
Chemical compatibility	Temperature	Work setting and abuse	Price

BULKHEAD TYPES



Stainless steel

For rugged settings and abuse. Bolted through the tank wall, usually with 4 or 6 bolts. 1/2" through 4". Stocked gaskets: Viton®, EPDM and Buna.



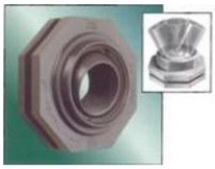
Polypropylene

Our most common bulkhead: reliable, chemical resistant and reasonably priced. Female threaded (FNPT). 1/2" through 4". Stocked gaskets: Viton®, EPDM and Buna.



PVC and CPVC

Hayward BFA Series long pattern, 1/2" through 6". Threaded or socket ends; socket ends let you solvent-weld the pipe for a very secure joint. PVC with EPDM is NSF 61 for drinking water; CPVC takes hotter liquid. EPDM or Viton® gaskets.



Self-aligning

For the dome or cone of a tank. A swivel ball gives a straight vertical pipe on a sloped surface. Top of tank only, never where liquid touches the fitting. See our Self-Aligning Bulkheads sheet for sizes.

Not sure? Tell us the chemical, temperature and fitting location, and we will choose the bulkhead and gasket.

Also available: PTFE (Teflon®) bulkheads, bulkhead flanges, and welded fittings for the harshest service.

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