








Foam Storage Tanks | Foam Bladder Tank | VFT Horizontal Stainless Steel - 12 bar or 16 bar - ASME U-1A FM/UL



Image for illustration purposes only. Standard finish is painted flame red RAL3000. Natural finish available on special request.

| SPECIFICATIONS | |
|--|---|
| Related Documents | TD1.3.1.5 (Technical Data Page) |
| Approvals |      |
| Design Code | ASME Sec.VIII Div1 with U-1A "U stamp" |
| Design Pressure | 175 psi (12.1 bar) or 232 psi (16.0 bar) |
| Volume | 50 USG (189 l) to 5,200 USG (19,873 l) |
| Material (Tank) | Stainless steel |
| Material (Bladder) | Polyester reinforced hypalon-neoprene polymer or NBR |
| Finish | Red epoxy (Flame red RAL3000) |
| Weight | See technical data page |
| Options | <ul style="list-style-type: none"> • Pre-piped with proportioner • Additional protective coatings • Ladder, platform, sunshade • Skid mounting See technical data page for complete list |
| <p>Note: Bladder tank is FM Approved and/or UL Listed as part of a fire extinguishing system combining designated foam concentrates, ratio controllers, ILBP's and discharge devices. Approved and Listed system components can be found at www.approvalguide.com and https://iq.ulprospector.com Bladder tanks are tested for compatibility with specific foam concentrates as per the technical data page.</p> | |

| Part number | | Volume | | Part number | | Volume | |
|--------------|-----------------|--------|--------|--------------|-----------------|--------|--------|
| 12.1 bar | 16 bar | USG | Litres | 12.1 bar | 16 bar | USG | Litres |
| VFTH0050U-ST | VFTH0050U-16-ST | 50 | 189 | VFTH1600U-ST | VFTH1600U-16-ST | 1,600 | 6,056 |
| VFTH0075U-ST | VFTH0075U-16-ST | 75 | 283 | VFTH1700U-ST | VFTH1700U-16-ST | 1,700 | 6,435 |
| VFTH0100U-ST | VFTH0100U-16-ST | 100 | 378 | VFTH1800U-ST | VFTH1800U-16-ST | 1,800 | 6,813 |
| VFTH0150U-ST | VFTH0150U-16-ST | 150 | 567 | VFTH1900U-ST | VFTH1900U-16-ST | 1,900 | 7,192 |
| VFTH0200U-ST | VFTH0200U-16-ST | 200 | 757 | VFTH2000U-ST | VFTH2000U-16-ST | 2,000 | 7,570 |
| VFTH0250U-ST | VFTH0250U-16-ST | 250 | 946 | VFTH2200U-ST | VFTH2200U-16-ST | 2,200 | 8,327 |
| VFTH0300U-ST | VFTH0300U-16-ST | 300 | 1,135 | VFTH2400U-ST | VFTH2400U-16-ST | 2,400 | 9,084 |
| VFTH0350U-ST | VFTH0350U-16-ST | 350 | 1,324 | VFTH2600U-ST | VFTH2600U-16-ST | 2,600 | 9,842 |
| VFTH0400U-ST | VFTH0400U-16-ST | 400 | 1,514 | VFTH2800U-ST | VFTH2800U-16-ST | 2,800 | 10,599 |
| VFTH0450U-ST | VFTH0450U-16-ST | 450 | 1,703 | VFTH3000U-ST | VFTH3000U-16-ST | 3,000 | 11,356 |
| VFTH0500U-ST | VFTH0500U-16-ST | 500 | 1,892 | VFTH3200U-ST | VFTH3200U-16-ST | 3,200 | 12,113 |
| VFTH0600U-ST | VFTH0600U-16-ST | 600 | 2,271 | VFTH3400U-ST | VFTH3400U-16-ST | 3,400 | 12,870 |
| VFTH0700U-ST | VFTH0700U-16-ST | 700 | 2,649 | VFTH3600U-ST | VFTH3600U-16-ST | 3,600 | 13,627 |
| VFTH0800U-ST | VFTH0800U-16-ST | 800 | 3,028 | VFTH3800U-ST | VFTH3800U-16-ST | 3,800 | 14,384 |
| VFTH0900U-ST | VFTH0900U-16-ST | 900 | 3,406 | VFTH4000U-ST | VFTH4000U-16-ST | 4,000 | 15,141 |
| VFTH1000U-ST | VFTH1000U-16-ST | 1,000 | 3,785 | VFTH4250U-ST | VFTH4250U-16-ST | 4,250 | 16,088 |
| VFTH1100U-ST | VFTH1100U-16-ST | 1,100 | 4,163 | VFTH4500U-ST | VFTH4500U-16-ST | 4,500 | 17,034 |
| VFTH1200U-ST | VFTH1200U-16-ST | 1,200 | 4,542 | VFTH4750U-ST | VFTH4750U-16-ST | 4,750 | 17,980 |
| VFTH1300U-ST | VFTH1300U-16-ST | 1,300 | 4,921 | VFTH5000U-ST | VFTH5000U-16-ST | 5,000 | 18,927 |
| VFTH1400U-ST | VFTH1400U-16-ST | 1,400 | 5,299 | VFTH5250U-ST | VFTH5250U-16-ST | 5,250 | 19,873 |
| VFTH1500U-ST | VFTH1500U-16-ST | 1,500 | 5,678 | | | | |

Note: This document contains basic product information only. Information, photos and drawings are not contractually binding. In all cases, the manufacturer's full technical documentation (see "Related Documents" above) remains the reference document. Note that certificates, test reports and approvals may be published in the OEM name. The contents of this publication are subject to modifications without notice. All rights reserved.

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