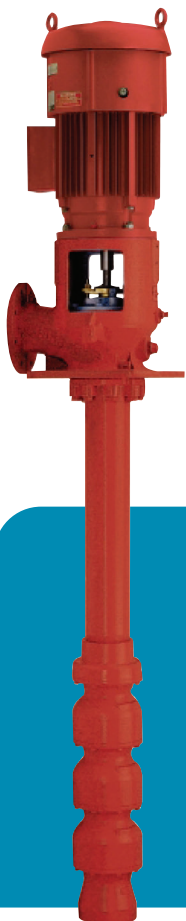




Fire pumps - vertical turbine

Capacities: to 5000 gpm, Pressures: 50 to 350 psi



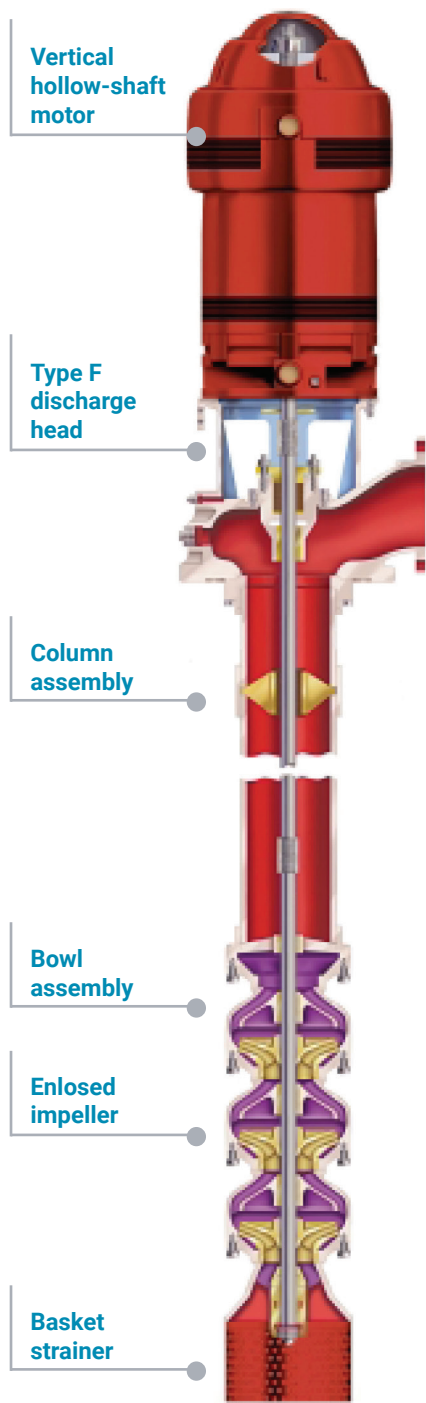
Vertical turbine fire pumps from A-C Fire Pump are designed to provide water to stand pipe, sprinkler, chemical mitigation and hydrant systems for fire suppression in industrial and commercial facilities.

Features & Benefits

- Pressure ratings: 50 PSI to 350 PSI
- Capacity rating: 250 GPM to 5,000 GPM
- Performance and hydrostatic tests
- In compliance with NFPA 20, UL, ULC, FM
- Standard materials of construction: cast iron, bronze fitted
- Stainless, nickel aluminum bronze, duplex and other materials available
- Sealing arrangement: packing with flushing
- Modular construction: assures complete flexibility in selecting a pump
- Pre-engineered standard components
- Space-saver design: requires minimum floor space
- Static suction lift: permissible by NFPA 20 where water source is located below ground
- Open line shaft: water-lubricated bowl and line-shaft bearings
- Bolted bowl: bowls and suction bell are bolted together, allowing easier disassembly
- Dynamic balanced impellers: secured to the shaft with steel locking collets
- Discharge gauge connection



Fire pumps - vertical turbine



Part description	Standard material
Discharge head	Ductile Iron 125# and 250#
Column assembly shaft	Steel Stainless steel - 416
Bowl	Cast iron
Enclosed impeller	Bronze
Strainer	Brass

Capacity (GPM)		Bowl head (PSI)	Number of stages
250	min	49	3
	max	206	9
500	min	54	3
	max	275	12
750	min	71	3
	max	323	10
1000	min	85	3
	max	352	10
1500	min	50	2
	max	295	7
2000	min	55	2
	max	257	6
2500	min	77	2
	max	190	3
3000	min	101	2
	max	195	3
3500	min	94	2
	max	184	3
4000	min	105	2
	max	141	2
4500	min	56	1
	max	129	2
5000	min	55	1
	max	126	2



Xylem
8200 N. Austin Avenue
Morton Grove, Illinois 60053

Tel +1 847.966.3700
Fax +1 847.965.8379
www.xylem.com/acfirepump

All information presented herein is believed reliable and in accordance with accepted engineering practices. Xylem makes no warranties as to the completeness of this information. Users are responsible for evaluating individual product suitability for specific applications. Xylem assumes no liability whatsoever for any special, indirect or consequential damages arising from the sale, resale or misuse of its products. Subject to change without notice.

© 2025 Xylem Inc. or its affiliates. All rights reserved. Xylem and A-C Fire Pump are trademarks or registered trademarks of Xylem Inc. or one of its subsidiaries. All other trademarks or registered trademarks are the property of their respective owners.

