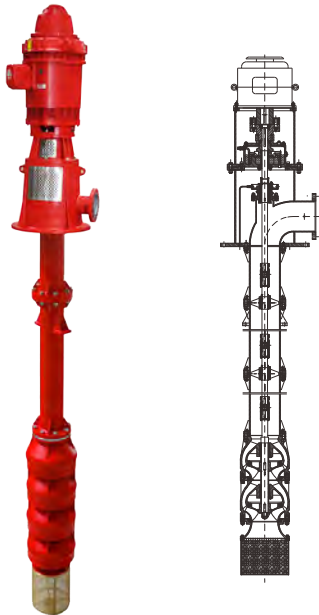


# Vertical turbine fire pump

Vertical turbine fire pump normally moves water from deep well or reservoir below ground level. It has a long vertical shaft connected to several impellers, and each additional impeller increases the amount of pump head.



- Certificate: UL Listed / FM Approved
- Standard: NFPA 20
- Drive: Electrical motor or diesel engine
- Controller: As standard
- Flow: 500 ~ 4000 gpm
- Head: 43 ~ 333 psi
- Surface: FBE coating as AWWA C550

## Main parts and material

Column assembly shaft	Carbon steel / SS
Bowl	Cast iron
Enclosed impeller	Bronze/ SS
Strainer	Brass

## Available size

Capacity		Pressure (psi)		Stages number	Approx. speed	Ref. No.
gpm	m <sup>3</sup> /h	Diesel drive	Motor drive	set	rpm	
500	114	59 - 333	43 - 277	3 - 9	1450 / 2900	U0401
750	170	82 - 368	42 - 300	3 - 10	1450 / 2900	U0402
1000	227	65 - 272	39 - 270	3 - 10	1450 / 2900	U0403
1250	284	78 - 403	50 - 270	3 - 10	1450 / 2900	U0404
1500	341	70 - 247	45 - 200	2 - 7	1450 / 2900	U0405
2000	454	64 - 281	47 - 197	2 - 6	1450 / 2900	U0406
2500	568	67 - 280	60 - 185	2 - 3	1450 / 2900	U0407
3000	681	55 - 208	55 - 189	2 - 2	1450 / 2900	U0408
3500	795	100 - 208	55 - 161	2 - 2	1450 / 2900	U0409
4000	908	78 - 182	77 - 180	2 - 2	1450 / 2900	U0410