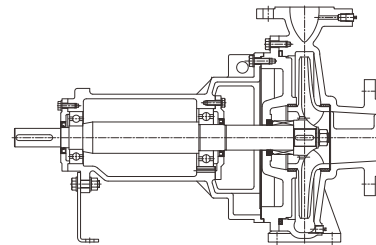


Single-stage end suction fire pump

End suction fire pump is the most cost-effective centrifugal pump. It contains one impeller and a volute type casing. The impeller raises water velocity, then high velocity is converted to high pressure so for water discharge to the top.



- Certificate: UL Listed / FM Approved
- Standard: NFPA 20
- Drive: Electrical motor or diesel engine
- Controller: As standard
- Flow: 150 ~ 750 gpm
- Head: 40 ~ 151 psi
- Surface: FBE coating as AWWA C550



Main parts and material

Casing assembly	Ductile iron	Impeller	SS / bronze
Shaft	SS / SAE 1045 steel	Bearing cover	Cast iron

Available size

Capacity		Pressure (psi)		Approx. speed rpm	Ref. No.
gpm	m ³ /h	Diesel drive	Motor drive		
150	34	40 - 139	40 - 134	3000	U0201
200	45	40 - 138	40 - 133	3000	U0202
250	57	41 - 136	43 - 132	3000	U0203
300	68	48 - 134	55 - 130	3000	U0204
400	91	42 - 146	57 - 143	3000	U0205
450	102	54 - 146	54 - 141	3000	U0206
500	114	65 - 150	75 - 151	3000	U0207
750	170	63 - 151	83 - 151	3000	U0208