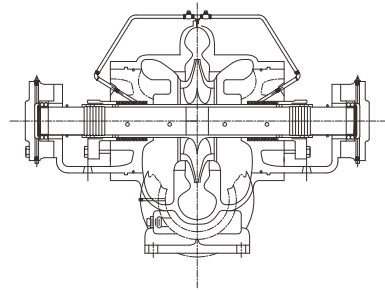


## Horizontal split case fire pump

Horizontal split case fire pump is the most common type of fire pump to provide water to stand pipe, sprinkler and hydrant systems. And it is normally installed when water source is located above ground level.



- Certificate: UL Listed / FM Approved
- Standard: NFPA 20
- Drive: Electrical motor or diesel engine
- Controller: As standard
- Flow: 500 ~ 4000 gpm
- Head: 40 ~ 422 psi
- Surface: FBE coating as AWWA C550



### Main parts and material

<b>Casing assembly</b>	Cast iron / ductile iron / cast steel	<b>Impeller</b>	SS / bronze
<b>Shaft</b>	SS / SAE 1045 steel	<b>Shaft sleeve</b>	SS / bronze

### Available size

Capacity		Pressure (psi)		Approx. speed rpm	Ref. No.
gpm	m <sup>3</sup> /h	Diesel drive	Motor drive		
500	114	40 - 362	40 - 442	3000	U0101
750	170	40 - 350	40 - 419	3000	U0102
1000	227	40 - 332	72 - 396	3000	U0103
1250	284	42 - 222	86 - 238	3000	U0104
1500	341	40 - 285	50 - 205	3000	U0105
2000	454	65 - 282	65 - 191	3000	U0106
2500	568	77 - 210	90 - 160	3000	U0107
3000	681	80 - 180	106 - 177	3000	U0108
3500	795	71 - 188	71 - 229	3000	U0109
4000	908	69 - 188	69 - 223	3000	U0110