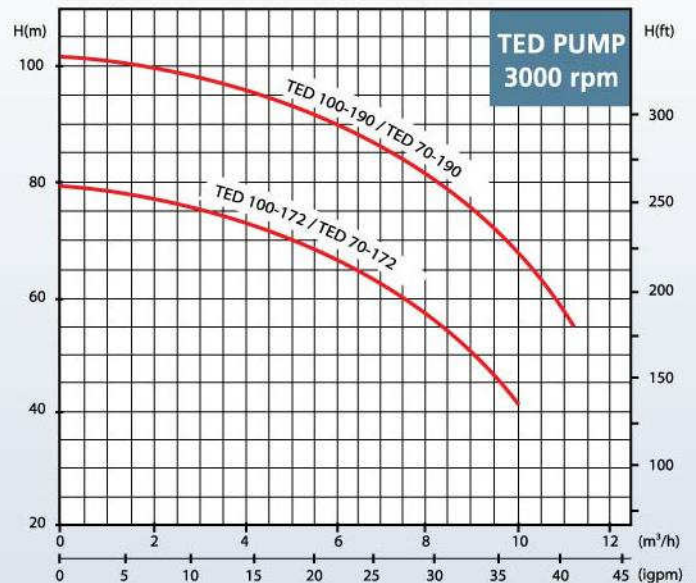
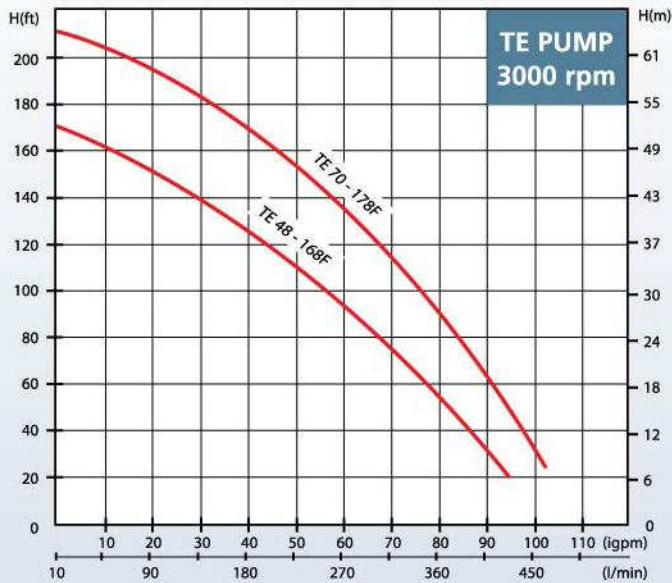




# HOSE REEL PUMP

DIESEL ENGINE DRIVEN

## PUMP PERFORMANCE CURVE



### Pump

- Close-coupled centrifugal pump
- Single or twin impeller execution
- Pump casing with axial suction and radial delivery on top

### Engine

- Electric starting diesel engine with extended shaft directly connected to the pump

### Application

- Fire fighting
- Water supply
- Irrigation

### Operating Condition

- Capacity : 10 – 100igpm
- Head : 20-200m
- Max. liquid temperature : 90°C
- Max. total suction lift : 5 metres
- Max. permissible working pressure : 10 bar (16 bar for twin impeller execution)
- Rotation : clockwise when viewed from shaft end (drive-end)
- Suitable for handling clean and non-abrasive liquids

### Material of Construction

Parts	Material
Casing	Cast iron
Impeller	Bronze
Mechanical seal	Carbon / silicon carbide

## YANMAR ENGINE SPECIFICATIONS

Model	L48N6		L70N6		L100N6	
Type	Single-cylinder, vertical 4-cycle air-cooled diesel					
Combustion system	Direct injection					
Bore x stroke	70 x 55		78 x 62		86 x 70	
Engine speed	3000	3600	3000	3600	3000	3600
Maximum output	4.2	4.7	6.1	6.7	8.8	10.0
Continuous output	3.8	4.2	5.5	6.0	7.7	9.0
Dimensions	332 x 392 x 416		383 x 421 x 450		417 x 470 x 494	
Dry weight ( Electric )	31		38		53	

For enquiries, please contact :