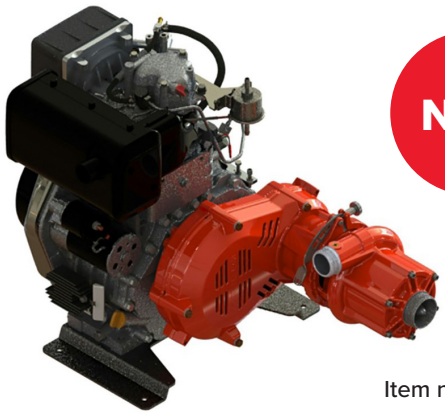


NEW

Item no: **100151**

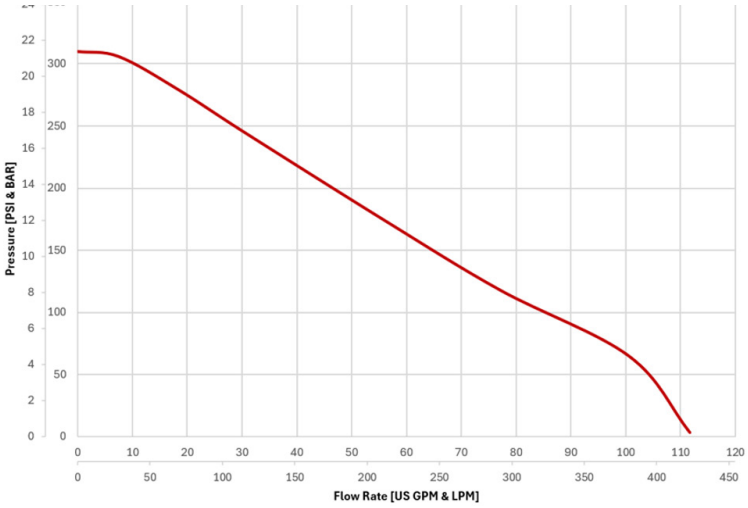
STR4-DY10H

HIGH-PRESSURE FIRE PUMP DIESEL

The **STR4-DY10H vehicle-mounted pump** features a 9.3 HP robust YANMAR L100 Diesel engine paired with the lightweight MARK-3® WATSON Edition 4-stage pump end. Ideal for direct attack, remote watering, sprinkler systems, and slip-on units, it also performs reliably as a source pump for tandem and parallel operations.

Fully DCP-compatible in both single and dual control panel setups, it allows engine speed adjustment via a linear throttle actuator.

Compatible with DCP



Flow rate at specified pressure
Maximum pressure: **310 PSI** (21.4 Bar)
Free flow: **112 US gals/min** (424 L/min)
Maximum head: **716'** (218 m)
Weight: **160 lbs** (72.6 kg)

Performance

Flow			Pressure	
US GPM	L/min		PSI	Bar
85	322	@	100	6.9
65	246	@	150	10.3
28	106	@	250	17.2

APPLICATIONS

- Attack line firefighting.
- Long hose lay for remote watering during firefighting operations.
- High elevation firefighting in mountainous areas.
- Accuracy in flow trajectory when structure fire fighting.
- Tandem pumping over long distances.
- Parallel pumping for higher volumes.
- Slip-on units.

FEATURES AND BENEFITS

- Quick release clamp and swappable pump ends for minimal equipment downtime and inventory.
- Sealed bearing to eliminate pump end greasing in the field.
- Aluminum alloy volute and suction cover for light weight and greater resistance to corrosion.
- Composite corrosion-resistant pump components.
- Victaulic adaptors included.
- Low oil pressure switch included.
- Belt drive system for reliable, low maintenance performance.
- External mount fuel pump included.
- Vibration dampeners included.
- Optional single control panel and dual control panel with remote throttle control.
- EPA & CARB exhaust emission compliant.
- **Application matched and approved by YANMAR**.

Scan the QR code to learn more

WATERAX
WE MOVE WATER