

Global provider of superior
bulk **explosives handling equipment**
and support to the **mining**
services industry since 1957.

TREAD
CORPORATION

Tread's New... **Value Pumper**



New round mild steel emulsion tank design helps keep price low.

Easy to use new PLC based control system. Basic operator panel gives this manual control system a leg up with complete feedback to the user.

EMULSION TANK

Volume	302.5 cu ft	2263 gal	8,565 l
Capacity @ 1.3 SG	24,497 lb		11,135 kg
Usable Capacity (97%)	23,762 lb		10,801 kg

WATER TANK

Volume	19.8 cu ft	148 gal	560 l
Capacity @ 1.0 SG	1,232 lb		560 kg
Usable capacity (98%)	1,208 lb		549 kg
% of emulsion by wt		5.1%	

GASSING TANK A

Volume	8.0 cu ft	60 gal	227 l
Capacity @ 1.13 SG	565 lb		257 kg
Usable capacity (94%)	531 lb		241 kg
% of emulsion by wt		2.2%	

GASSING TANK B

Volume	6.4 cu ft	48 gal	182 l
Capacity @ 1.13 SG	452 lb		205 kg
Usable capacity (94%)	425 lb		193 kg
% of emulsion by wt		1.8%	



- High Quality
- Simple Operation
- Affordable

Call today for your free quote.

540-982-6881

revised 1/4/17

Tread Value Pumper

Designed to:

1. Accommodate chassis width from 32 – 34 inch.
2. Fit on a 20 x 8 x 8.5 flat rack



The new Digital Command (DC3) control system's features include a pre-set stop, as well as easy calibration.

Pumping rates

Assumptions:

Emulsion s.g. = 1.3

Water s.g. = 1.0

Max Product pump turndown = 4:1

Max Water system turndown = 8:1

Max Gassing system turndown = 8:1

The pumping rate range will be determined by the product pump.

Typical ranges will be 100 – 450 kg/min.



Add options* as you need for your specific requirements...

1. Water lubrication system
2. Gassing system(s)
3. Up-fill for water/gassing tanks
4. Up-fill for emulsion
5. Storage reel – 120 ft 1 inch hose
6. Front hose reel
7. Drom, IME boxes
8. Density cup box – as required

*Additional fees will apply.

For a partner with industry experience, engineering expertise, and extensive design capabilities, contact Tread to review specifications, application requirements and explore your solutions.

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