

Portable Around-the-Pump Foam Proportioning System WATP-1500

Features

- Operates against pump intake pressure up to approximately 33% pump discharge pressure. Example: pump discharge pressure of 150 psi (10.3 bar), intake pressure of 50 psi (3.4 bars).
- Selectable proportioning rates between 0.25% and 6% suitable for municipal and industrial applications.
- Proportions up to 4,000 gpm (15,140 Lpm) of foam solution at 1%.
- Proportions up to 1,250 gpm (4,730 Lpm) of foam solution at 3%.
- Proportions up to 625 gpm (2,360 Lpm) of foam solution at 6%.
- Positive shut-off on metering valve.
- Requires no maintenance.
- Constructed with brass for durability.
- Standard connections for easy setup:
 - 1 1/2 in. (F)NST water inlet for jet pump motive flow.
 - 2 1/2 in. (M)NST rich foam solution outlet.
 - 2 in. (M)NPSH foam concentrate inlet.
 - 2 in. (F)NPSH foam concentrate hose.
 - 2 in. (M)NPT PVC foam stinger.
 - A version with a 2 in. cam-lock fitting for the hose and stinger is also available.

Description

WILLIAMS FIRE & HAZARD CONTROL Portable Around-the-Pump Foam Proportioning System (WATP) was designed to turn any fire water pump into a foam producing device. This unit will proportion 3% foam solution up to 1,250 gpm (4,730 Lpm) or 1% up to 4,000 gpm (15,140 Lpm). It can work against hydrant pressure (fire water pump intake) up to 50 psi (3.4 bar) with only 150 psi (10.3 bar) discharge pressure from the pumper. This system is easy to use and completely water driven; there are no foam pumps or parts to maintain. If foam cannot be brought to the pump location, it can be proportioned directly from another location remotely.



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Ordering Information

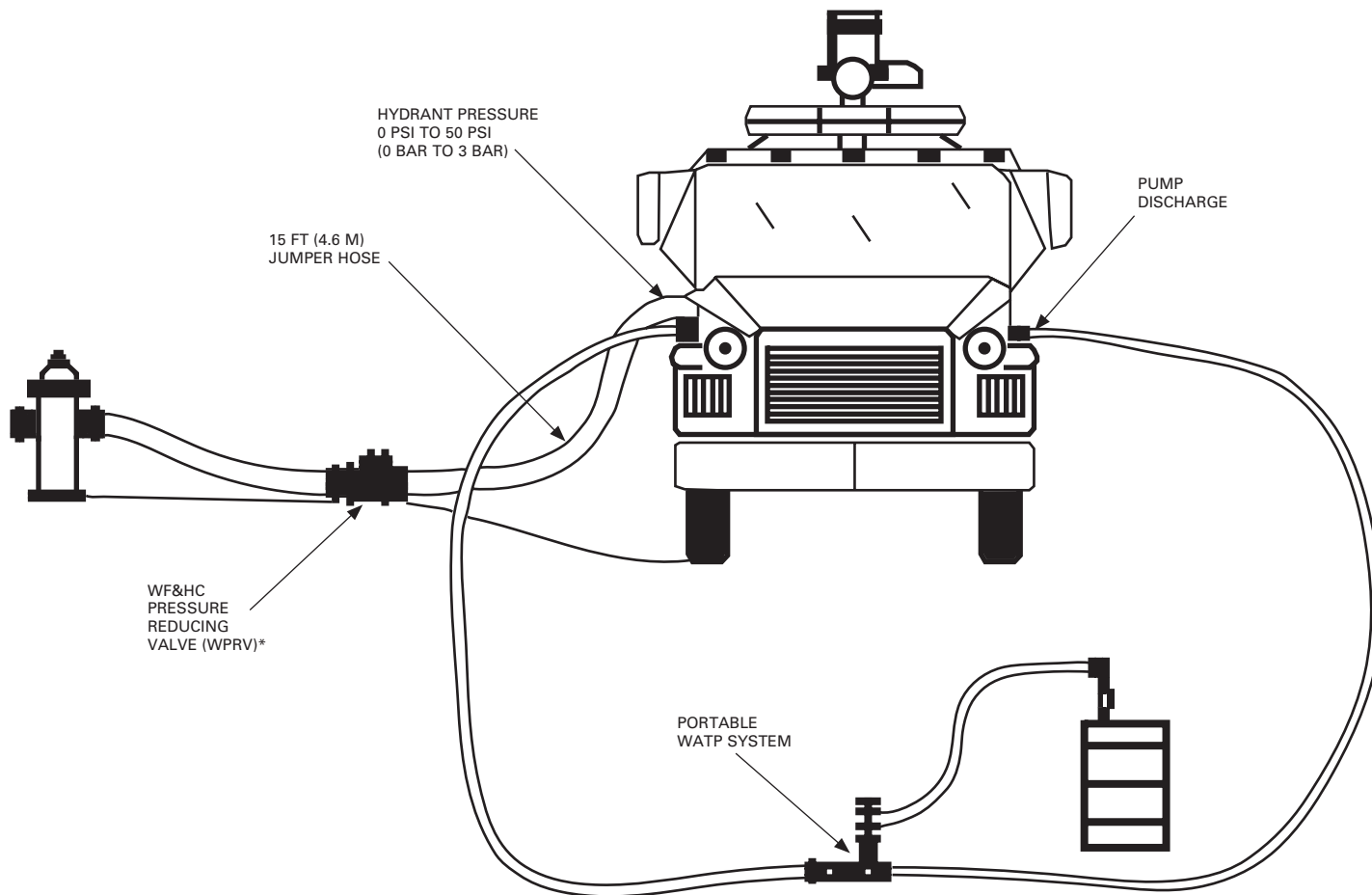
WILLIAMS FIRE & HAZARD CONTROL Portable Around-the-Pump Foam Proportioning Systems are available for ordering in the following configurations:

Part No.	Description
10764	WATP-1500 Portable Foam System
16958	WATP-1500 Portable Foam System with Cam-Lock Connection

Each includes:

- Base unit jet pump, metering valve, and metering chart.
- 2 in. clear concentrate pick-up hose.
- 2 in. valved drum stinger.

WATP Fireground Layout



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*WILLIAMS FIRE & HAZARD CONTROL Pressure Reducing Valve (WPRV) suggested and is sold separately to ensure constant pumper intake pressure.

Note: The converted values in this document are provided for dimensional reference only and do not reflect an actual measurement.

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