

Williams' "High Head" Through-the-Pump 1500

Portable Foam System

Description:

The Williams High Head Through-the-Pump 1500 Portable Foam System was designed to turn any pumper into a foam producing device. This unit will proportion 3% foam solution up to 1500 GPM. It can work against hydrant pressure up to 50 PSI with only 150 PSI discharge pressure. This economical system is easy to use and is completely water driven; there are no pumps or parts to maintain. Can't get the foam to the pump? Not a problem! The WTTP was designed to proportion foam from remote locations.

FEATURES:

- Operates against 33% Pump Suction Pressure. (Example: Master Pressure @150 PSI, Suction Pressure @ 50 PSI)
- Proportions Class "B" Foam up to 1500 GPM at 3%.
- Proportions Class "B" Foam up to 750 GPM at 6%.
- Positive Shut-Off on Metering Valve.
- Requires no maintenance.
- Portable.
- Water Powered.
- Remote Proportioning Capabilities.
- Check Valve Prevents Water from "Back Flowing" into Concentrate Source.



System Includes:

- Base Unit with Jet Pump & Metering Valve.
- .0" Clear Concentrate Pick-Up Hose.
- 2.0" Valved Drum Stinger.

MATERIALS OF CONSTRUCTION:

- Brass with Stainless Steel Trim.

Maximum Hose Lay (ft) For Remote Proportioning Portable WATP 1500 System PUMP INLET PRESSURE										
Solution Rate			10 PSI HOSE SIZE		20 PSI HOSE SIZE		30 PSI HOSE SIZE		40 PSI HOSE SIZE	
1%	3%	6%	2.5"	3"	2.5"	3"	2.5"	3"	2.5"	3"
30	12		850	1700	625	1250	400	775	200	325
100	40		825	1675	600	1225	375	750	175	300
400	160	80	800	1625	575	1175	350	725	150	275
1000	400	200	750	1500	525	1050	325	650	125	250
2000	750	375	650	1325	475	950	300	600	100	225
4000	1500	750	525	1050	375	775	250	475	75	200