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## AROUND-THE-PUMP SYSTEMS

### WATP 500V High Head Foam System

#### GENERAL DESCRIPTION

Now you can have the proven reliability of a Williams Around The Pump Foam System, combined with the flexibility of a Class "A" and Class "B" Proportioner in one convenient, easy to use package. No need to fumble with confusing change over valves, because one valve allows you to select the foam source and set the foam concentrate percentage. This system features the ability to infinitely adjust, or "tweak" the foam concentration for Class "A" (1%) or Class "B" (3%) solutions to a maximum of 500 GPM.

#### FEATURES / BENEFITS

- Operates against 33% Pump Inlet Pressure. (Example: 150 PSI Discharge Pressure w/50 PSI on Water Pump Inlet)
- Proportions Class "A" Foam up to 500 GPM at 1%.
- Proportions Class "A" Foam up to 1000 GPM at .5%.
- Proportions Class "B" Foam up to 500 GPM at 3%.
- Positive Shutoff on Metering Valve.
- Balanced Ball Design is easy to operate.
- Requires no maintenance.
- Ergonomic grip handle is easy to use.
- Flush port is built into Metering Valve.
- Simplicity of operation.

#### TABLE - SPECIFICATIONS

METERING SELECTION CHART FOR WATP-500 "A" (Flows in GPM)						
FOAM	METERING VALVE POSITION					
%	I	II	III	IV	V	VI
0.25	240	380	500	1000	1500	2000
0.5	120	190	250	500	750	1000
0.75	80	127	167	333	500	667
1	60	95	125	250	375	500
METERING SELECTION CHART FOR WATP-500 "B" (Flows in GPM)						
	METERING VALVE POSITION					
%	I	II	III	IV	V	VI
1	180	285	375	750	1125	1500
2	90	142.5	187.5	375	562.5	750
3	60	95	125	250	375	500
4	45	71.25	93.75	187.5	281.25	375
5	36	57	75	150	225	300
6	30	47.5	62.5	125	187.5	250