

PRESSURE BOOSTING SYSTEM ACCESSORIES

VAREM WRAS ACCUMULATOR PRESSURE VESSELS MILD STEEL

E

Expansion vessels, also known as pressure vessels, are to provide a reserve of pressurised water to limit the number of on/off cycling of water booster pumps. Within the vessel is a membrane which on one side is pressurised air and the other side is water (inside the membrane). When the pump system is started and a valve is closed water is pushed into the membrane, reaching the set pressure by the pressure switch. The system then holds at pressure. When water is drawn the pressurised air forces the water out until the pressure falls below the set level of the pressure switch and the pump will then re-start. **WRAS approved vessels are marked with a ***. All vessels are fitted with EPDM membranes. For replacement membranes see page 202.



MODEL	LITRES	STYLE	P MAX	AUX CON	MAIN CON	H x W x L mm	Kg	CODE
EXTRA VAREM 2*	2	NO MOUNT	8 BAR	—	½"	230 x 130 x ---	1.0	022-670
INTERVAREM 5*	5	NO MOUNT	8 BAR	—	¾"	332 x 160 x ---	1.8	022-671
INTERVAREM 8*	8	NO MOUNT	8 BAR	—	¾"	348 x 200 x ---	2.2	022-672
INTERVAREM 24*	24	NO MOUNT	8 BAR	—	1"	358 x 351 x ---	4.5	022-673
MAXIVAREM HOR 20*	20	HORI	8 BAR	—	1"	274 x 250 x 497	4.5	022-681
MAXIVAREM HOR 60*	60	HORI	8 BAR	—	1"	410 x 370 x 670	13	022-682
MAXIVAREM HOR 100*	100	HORI	8 BAR	½"	1"	485 x 450 x 756	17	022-683
MAXIVAREM HOR 200*	200	HORI	8 BAR	½"	1½"	602 x 550 x 825	37	022-684
MAXIVAREM HOR 300*	300	HORI	8 BAR	½"	1½"	654 x 640 x 1188	45	022-685
MAXIVAREM VT 60*	60	VERT	8 BAR	—	1"	825 x 379 x ---	13	022-675
MAXIVAREM VT 100*	100	VERT	8 BAR	½"	1"	910 x 450 x ---	17	022-676
MAXIVAREM VT 200*	200	VERT	8 BAR	½"	1½"	1250 x 554 x ---	37	022-677
MAXIVAREM VT 300*	300	VERT	8 BAR	½"	1½"	1370 x 624 x ---	46	022-678
MAXIVAREM VT 500*	500	VERT	8 BAR	½"	1½"	1460 x 775 x ---	100	022-679
PLUSVAREM LS P 8	8	VERT	16 BAR	—	1"	320 x 200 x ---	3	022-687
PLUSVAREM LS P 20	20	VERT	16 BAR	—	1"	509 x 250 x ---	8	022-688
PLUSVAREM LS PV 50	50	VERT	16 BAR	—	1"	759 x 379 x ---	12	022-689
PLUSVAREM LS PV 100	100	VERT	16 BAR	½"	1"	910 x 450 x ---	28	022-691
PLUSVAREM LS PV 200	200	VERT	16 BAR	½"	1½"	1250 x 554 x ---	52	022-692
PLUSVAREM LS PV 300	300	VERT	14 BAR	½"	1½"	1370 x 624 x ---	61	022-693
PLUSVAREM LS PV 500	495	VERT	12 BAR	½"	1½"	1460 x 775 x ---	125	022-696