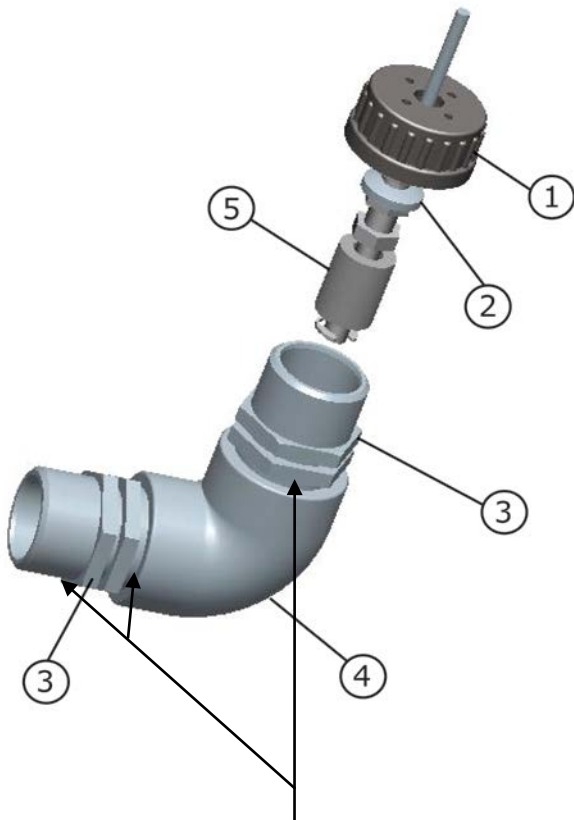


DURA 45 hose burst sensing kit; 139.8048

Hose burst detection.

The system available in kit form can be fitted in lieu of the standard lubricant filling tube and is designed such that when wired into the motor control inverter using the normally closed contacts (green and white) a hose burst will be detected as the pump body fills with pumped media and power to the motor cut. Using the normally closed contacts helps provide fail safe in the event of a wire disconnect which would also cause the power to the motor to be cut.

The kit comprises a number of PVC threaded fittings and the level sensor. The parts should be assembled as indicated in the picture and thread seal applied to the fittings as indicated.

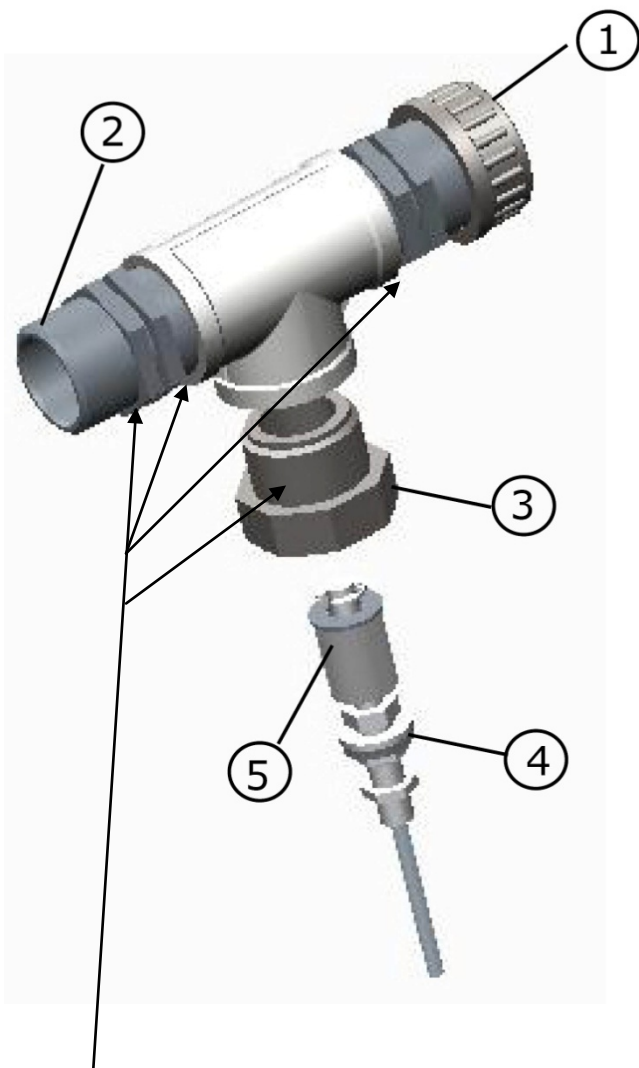


ITEM	DESCRIPTION	QUANTITY
1	CAP	1
2	SEAL	1
3	1" BSP NIPPLE	2
4	ELBOW	1
5	LEVEL SENSOR	1

Note; when fitting apply sealant to these threads.

Fluid loss detection system; 139.8049

This works in a similar way to the hose burst system. A float switch is placed in fittings attached to the lower port on the rear of the pump casing. The fittings replace the standard drain assembly and provide a separate plug for the drain. The float switch is a modified variant of the upper sensor in that it is designed to cope with the added buoyancy that may occur in some instances as a result of foaming that may be present if the pump has run for as long time without a hose or lubricant change.



ITEM	DESCRIPTION	QUANTITY
1	CAP	1
2	NIPPLE	2
3	SENSOR CAP	1
4	SEAL	1
5	LOW LEVEL SENSOR	1

Note; when fitting apply thread sealant to these threads.

Connection diagrams

Hose Burst detection

Low level lube detection

