

The RAYDAN is a variable proportioner and provides accurate induction on pumps up to 75mm suction. There are 2 different models available: -

- o Standard (yellow) model, with which foam production can be achieved through normally aspirated foam branches at 3% - 6% (40mm / 65mm hose) or through non-aspirated variable type hose reel fog nozzles at 1% - 12% (20mm / 25mm hose).

- o Limited Flow (blue) model eliminates chemical /foam wastage through the inaccurate method of dumping concentrates into water supply tanks or using variable in-line inductors which generally are not accurate below 1% induction. Foam production through this model Raydan can be achieved through non-aspirated nozzles at 0.1% - 1% (on 20mm / 25mm / 40mm hose).

Both **RAYDAN** inductors can be supplied in kit form with all hoses and fittings and easily fitted utilising high pressure 12.5mm link hoses between the suction intake and pressure outlet of most centrifugal pumps.

Obviously a **RAYDAN** has a multitude of other uses wherever induction of liquids into water streams at variable induction rates are required. The finely tuned accuracy provided by the **RAYDAN** through small diameter hose lines will prove suitable for many situations such as boom spraying of agricultural chemicals, spraying of pesticides / weedicide etc and laboratory applications.

