

ENGINEERING BULLETIN #136

REDESIGN OF THE MARK V SWIVEL

Once again we have changed the Mark V swivel to increase performance. The new swivel, P/N 10-105-113, now has five low pressure ports instead of four. The fifth port we added is on the end of the swivel, in line with the piston. This fifth port is intended for use with the divers' primary second stage regulator. When this port is used, it will give a first stage performance equal to the SCUBAPRO Mark I first stage regulator. At 2000 PSIG tank pressure, the fifth port can provide 16% greater air flow than the other four ports.

The Mark V first stage regulators that utilizes the new five port swivel are identified as configuration 5, for both P/N 10-105-000 and for the environmental version, P/N 10-013-000.

The five port swivel and retainer set can be ordered as a conversion kit, P/N 10-105-004. The components in the kit are shown in the illustration below.

