

BREATHABLE GAS AND WATER HOSE APPARATUS

ABSTRACT

The present invention provides a system which allows a hose apparatus to be used to deliver water and air to the user at all times, eliminating the need for users to rely on breathable gas supplied by tanks. The invention includes the use of a breathable gas hose in the interior of the jacket of the water hose such that both breathable gas and water are delivered through the hose apparatus simultaneously. The breathable gas hose is protected within an outer jacket surrounding the water hose. The system allows for easy connect and disconnect of the air supply to the user's breathing apparatus and can be used with standard self-contained breathing apparatus (SCBA) typically used by firefighters. The system, however, overrides the SCBA system such that the user does not have to manually switch between the breathable gas and water hose apparatus and an SCBA system.

Fig. 1