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(54) Title: COMBINATION CLOSURE AND SYRINGE

(57) Abstract

A closure (10) is provided for a syringe (12) of the type having a housing with a substantially tubular and cylindrical neck (14) with a through bore (16) for dispensing the syringe contents. The closure includes an elongated probe (20) having a free end (22) and a cross-sectional area substantially the same as the syringe through bore, a first tubular and cylindrical sealing ring (24) having an inner diameter substantially the same as the outer diameter of the syringe neck, a second tubular and cylindrical sealing ring (28) positioned concentrically around the first sealing ring, and a base plate (36) perpendicular to the longitudinal axis of the probe and sealing rings for vertical storage of the assembly. In the closed position, the probe and first sealing ring sealingly engage the internal and external surfaces of the syringe neck, while the free ends of the sealing rings sealingly engage the outer surface of the syringe housing.

