streaming current

The electric current $I$ flowing in a streaming cell if the electrodes, which are supposed to be ideally depolarized, are short-circuited. $I$ is positive if the current in the membrane, plug, etc., is from high to low pressure side (and in the outside lead from low to high pressure side).

Source:
PAC, 1972, 31, 577 (Manual of Symbols and Terminology for Physicochemical Quantities and Units, Appendix II: Definitions, Terminology and Symbols in Colloid and Surface Chemistry) on page 620