Fig. 3.1 Flow through a convergent duct.

Fig. 3.2 Flow through a convergent-divergent duct.
$P_E/P_B < 0.4$

$P_E/P_B = 0.66$

$P_E/P_B = 0.85$

$P_E/P_B = 1.00$

$P_E/P_B = 1.50$

Fig. 6-8. Photographs of flows from a convergent-divergent nozzle at various back pressure. $P_E$ denotes the pressure at the exit from the nozzle, upstream of the waves. (Courtesy of the National Physical Laboratory, Teddington, Middlesex, England.)
\[ T = \frac{2}{3}\mathbf{k} \]