



Fluid

Temperature _____ °C
 Density _____ kg/m³
 Service pressure P_B _____ bar (g)
 max. discharge capacity _____ m³/h
 min. discharge capacity _____ m³/h

Check Valve

Type BB _____
 Nominal pressure PN Class _____
 Nominal size DN_R mm inch _____
 Springs 7 WA 2 WA 5 VO

Position of installation

In horizontal lines 
 In vertical lines 
 In vertical lines

Pump

Manufacturer _____
 Type _____
 Moment of inertia _____ kgm²
 Number of revs _____ 1/min. (rpm)

Electric drive

Manufacturer _____
 Type _____
 Moment of inertia _____ kgm²
 Number of revs _____ 1/min. (rpm)

Schematic layout

Single-pump
 Single-pump with air vessel
 Multi-pump
 Size of suction line DN_S _____ mm
 Size of discharge line DN_F _____ mm
 Suction lift H_S _____ m
 Suction head H_Z _____ m

Lengths of pipeline

Single-pump line $L_1 + L_2 + L_3 = L$ _____ m
 Pipeline with air vessel $L_3 + L_4 = L_W$ _____ m
 Multi-pump line $K_1 \text{ bis } K_2 = L_K$ _____ m

Your details:

Company
Name / job title
Telephone
Fax
E-mail
Date

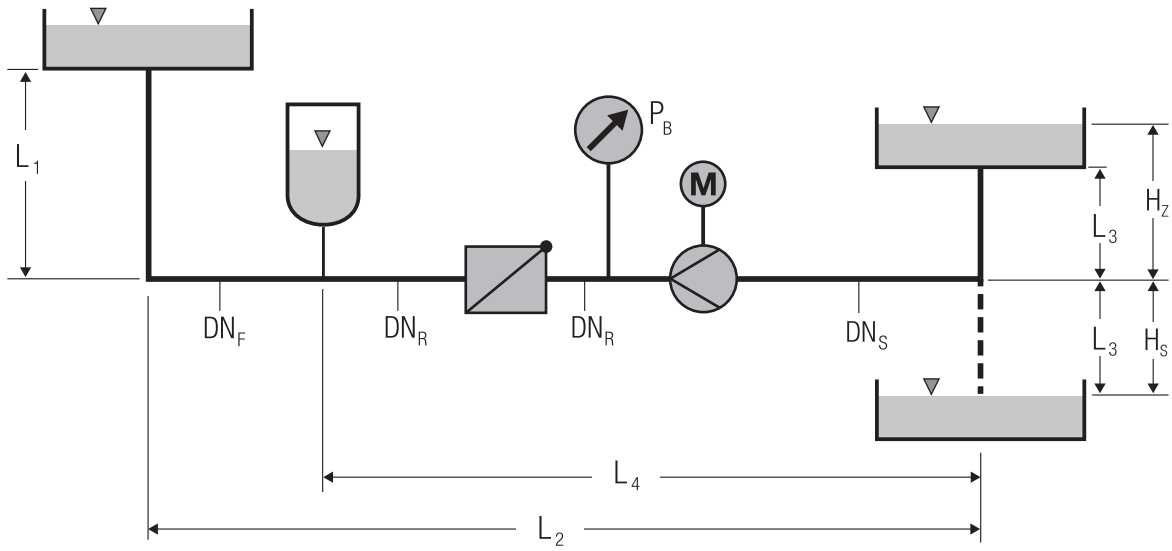
Single-pump line

Single-pump line **without** air vessel:

Length of pipeline L: $L = L_1 + L_2 + L_3$
 Suction head H_Z or Suction lift H_S

Single-pump line **with** air vessel: $L_W = L_3 + L_4$

Length of pipeline L_W : Suction head H_Z or Suction lift H_S



DN_F - Nominal size of discharge line DN_S - Nominal size of suction line
 DN_R - Nominal size of check valve P_B - Service pressure

Multi-pump line

Length of pipeline L_K : $L_K = K_1 \text{ bis } K_2$
 Suction head H_Z or Suction lift H_S

