

EVACUATION - PRIMING TIME

$$\text{Time} = 3600 \frac{V}{S} \ln \frac{P_1}{P_2} \quad (\text{seconds})$$

V = total volume M³

S = capacity of pump M³/Hr

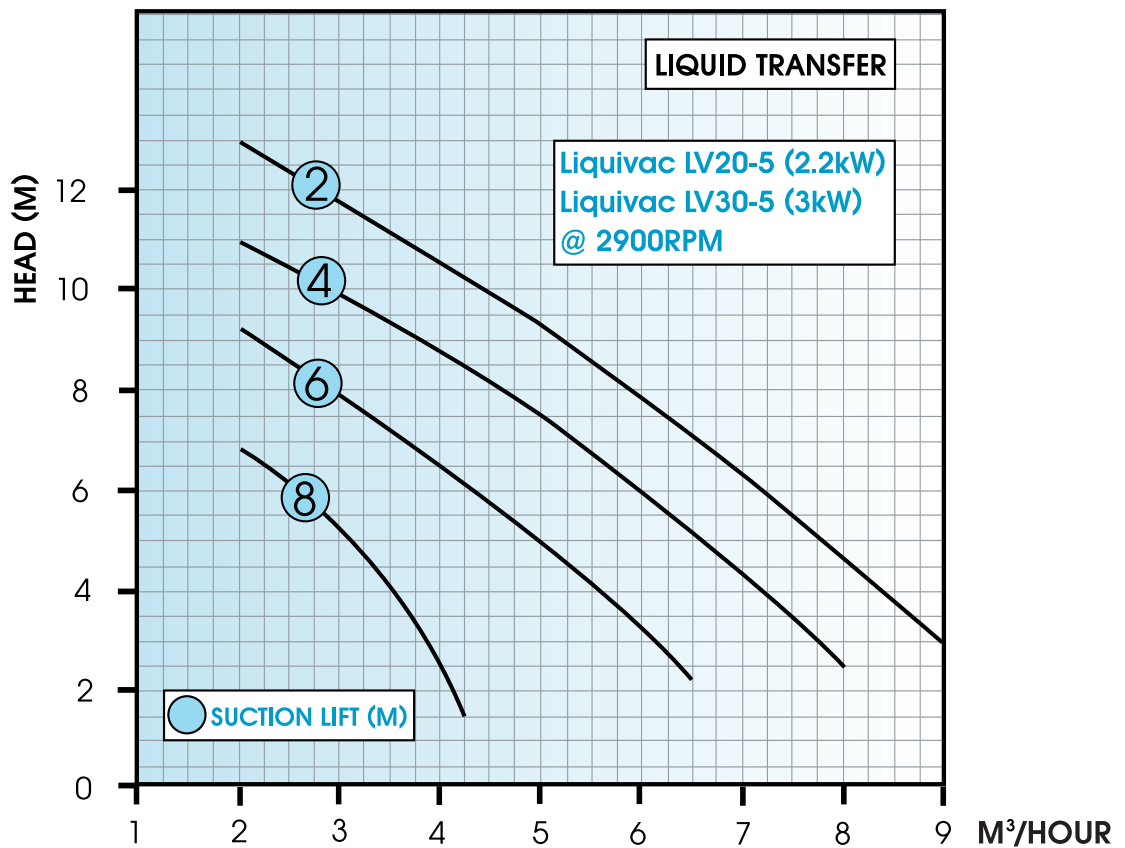
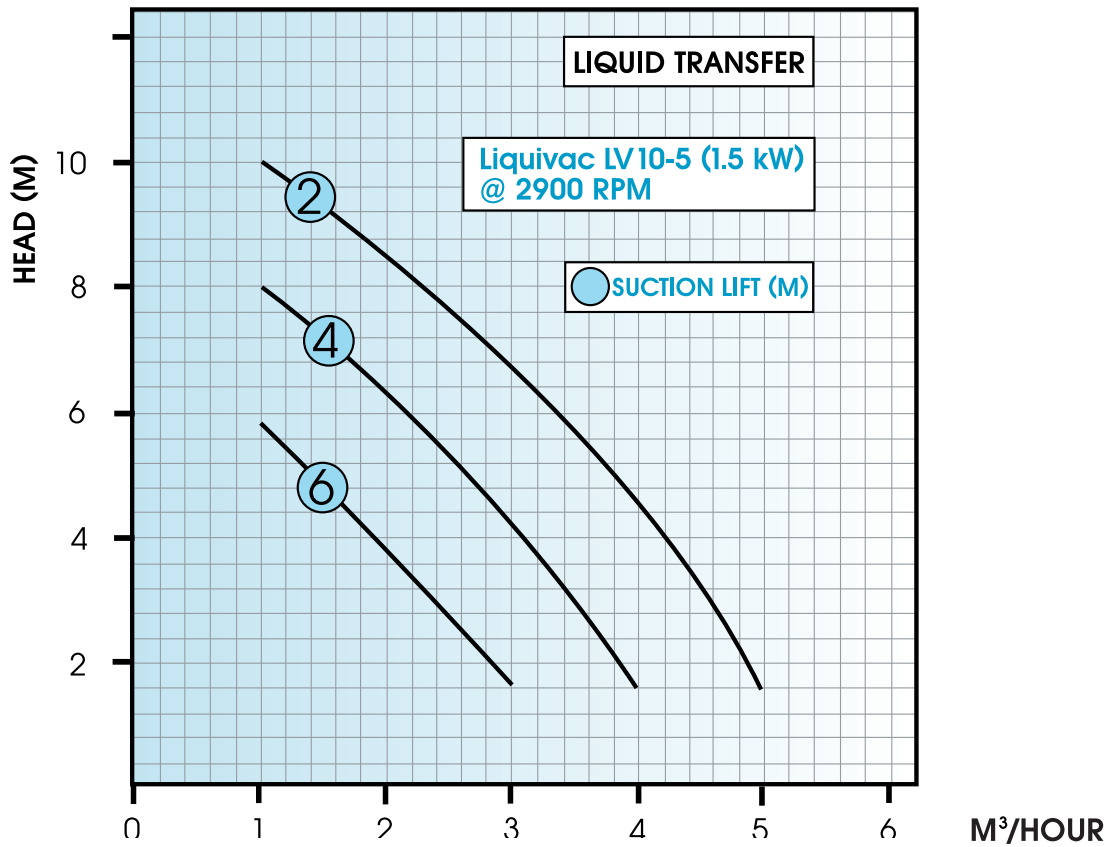
Ln = the natural logarithm

P₁ = initial pressure

P₂ = final pressure

PRIMING TIME (SECONDS) PER 100 LITRES OF SYSTEM						
Suction Lift M	LV10-5	LV20-5	LV30-5	LV20-20	LV40-20	LVK20-20
2	8	4	3	3	2	3
4	28	9	6	9	5	9
6	104	17	14	16	10	16
8	-	34	30	28	15	28

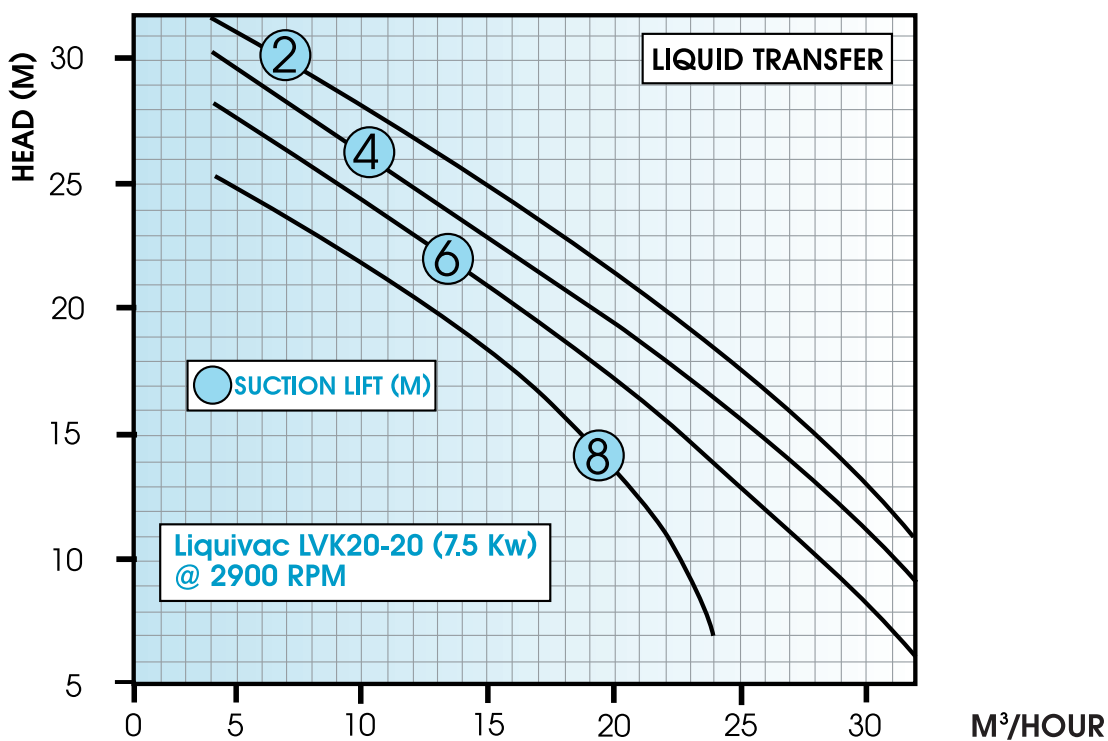
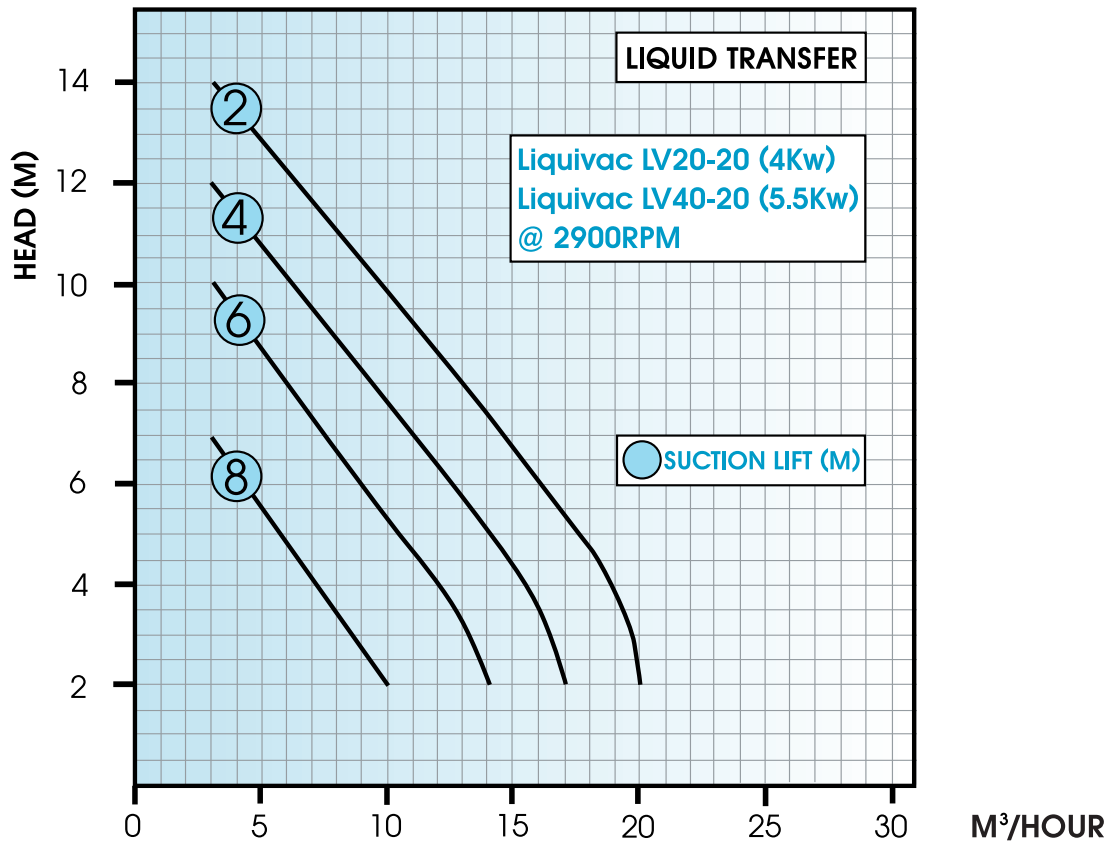
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DETAILS OF L282 AVAILABLE ON REQUEST

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