

# ROBUSCH

## PERFORMANCE TEST CURVES

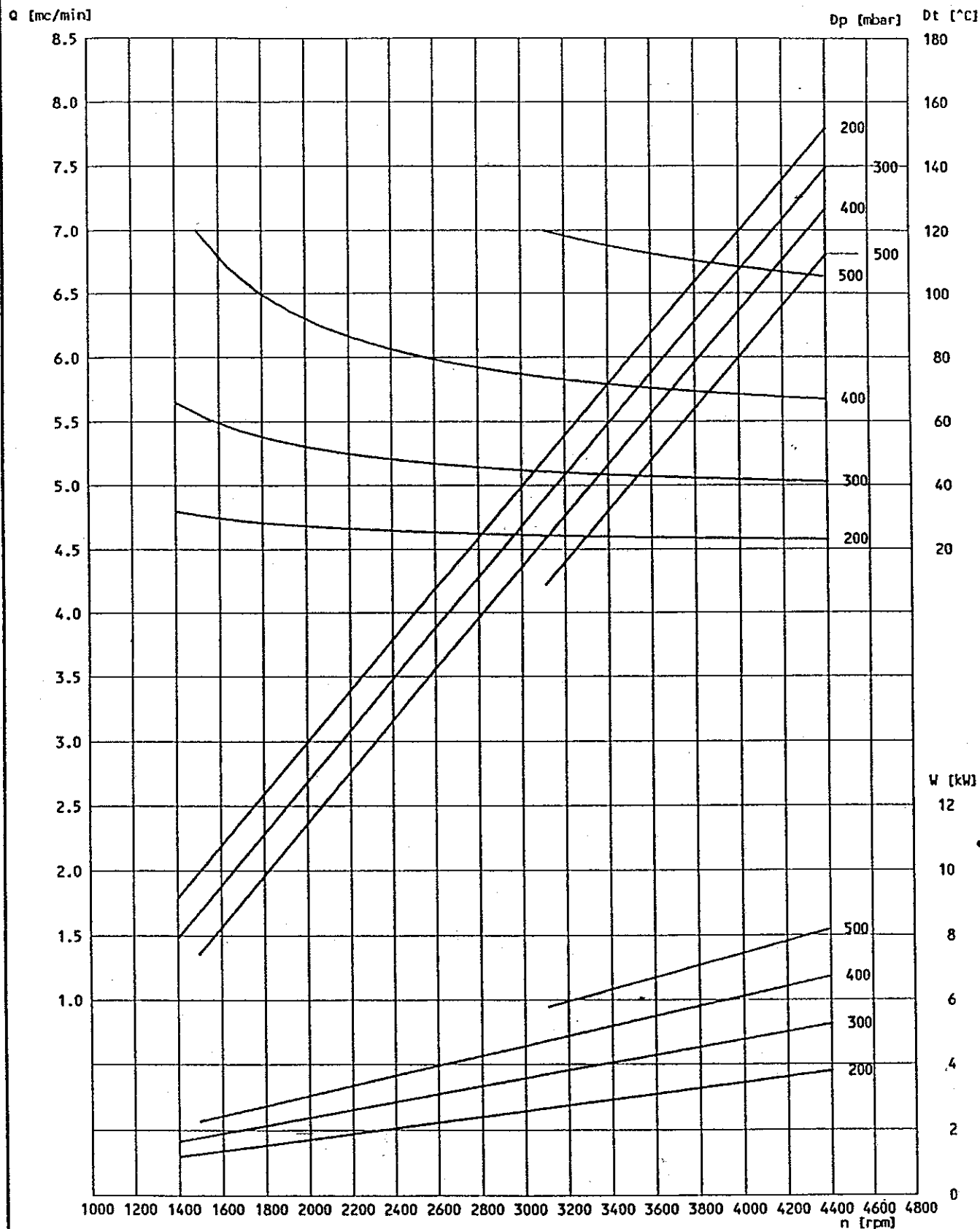
### RB 30

### VACUUM OPERATION

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| OPERATING CONDITIONS        |               | SYMBOLS                        |          |
|-----------------------------|---------------|--------------------------------|----------|
| Gas handled                 | : AIR         | Q Capacity at inlet conditions | [mc/min] |
| Reference absolute pressure | [mbar] : 1013 | W Shaft absorbed power         | [ kW ]   |
| Reference temperature       | [°C] : 20     | Dp Differential pressure       | [ mbar ] |
| Reference specific weight   | [kg/mc] : 1.2 | Dt Temperature rise            | [ °C ]   |
| Cp/Cv ratio                 | : 1.4         | n Rotational speed             | [ rpm ]  |