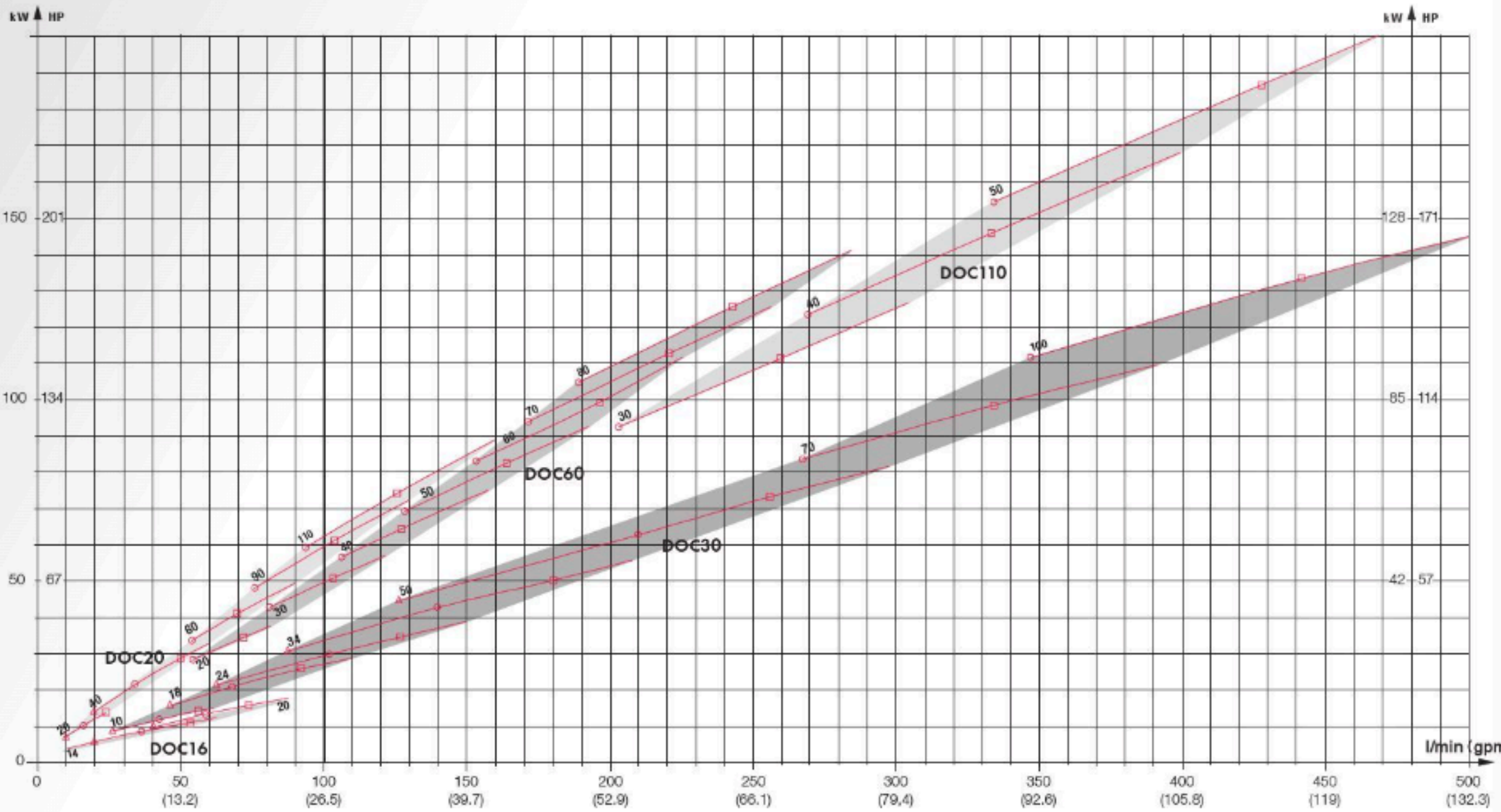


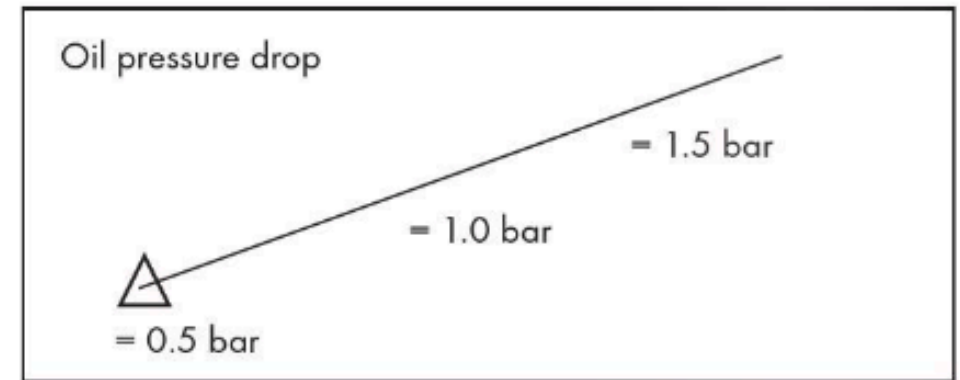
SELECTION DIAGRAM



THE DIAGRAM

- is based on an oil temperature of 60°C and water temperature of 20°C. For an oil temperature of 50°C, multiply with the correction factor of 0.7. For other water temperatures, please see the correction factors on the right side.
- is calculated for two different oil / water flow rates: 2:1 and 4:1. This means that for every litre of oil circulated through the oil cooler, a minimum of 0.5 litres (2:1) or 0.25 litres (4:1) of water must be circulated to agree with the data in the diagram.
- is based on oil (ISO VG 32). For other oils, correction factors must be used. Multiply the required cooling load by the cooling load correction factor. After selecting the oil cooler, multiply the pressure drop by the pressure drop correction factor.

CORRECTION FACTORS



Water temperature [°C]	Correction factors
15	0.91
20	1.00
25	1.12
30	1.20
35	1.50

Viscosity class	Cooling capacity	Oil pressure drop
ISO VG 22	0.95	0.9
ISO VG 32	1.00	1.0
ISO VG 46	1.05	1.2
ISO VG 68	1.20	1.5
ISO VG 100	1.35	2.1