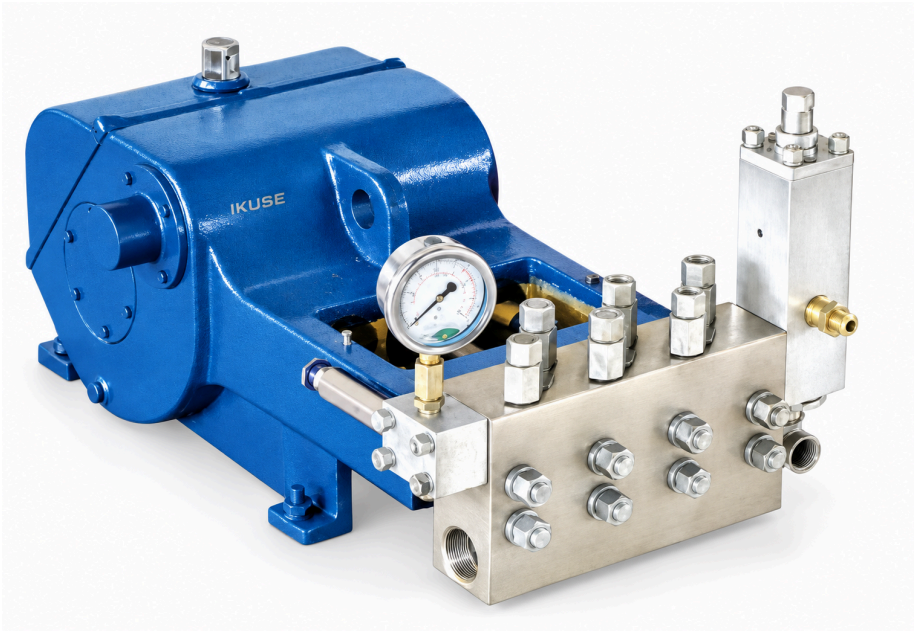




Overview

For oilfield polymer and related liquid injection. Select the drive power according to fluid viscosity and the required flow and pressure combination.

Key Data

Input-shaft speed	Fluid temperature	Polymer solution viscosity
1480 min ⁻¹	≤80 °C	3000–5500 mPa·s

Selection

Specify the application, fluid, working pressure, flow rate, drive type and installation conditions. For spare parts, provide the equipment model and connection dimensions.

Technical Specifications

Flow m³/h	Flow L/min	30 kW	37 kW	45 kW	55 kW	75 kW	90 kW
2.4	40	37	46	—	—	—	—
3	50	30	36	45	—	—	—
3.42	57	26	32	40	50	—	—
3.9	65	23	28	35	45	—	—
4.5	75	20	25	30	38	50	—
5.1	85	17	22	26	34	45	50
6.12	102	15	18	22	28	36	43
8.1	135	11	14	17	21	28	33
10.2	170	9	11	14	17	24	28

The values in the 30–90 kW columns are rated pressures in MPa.