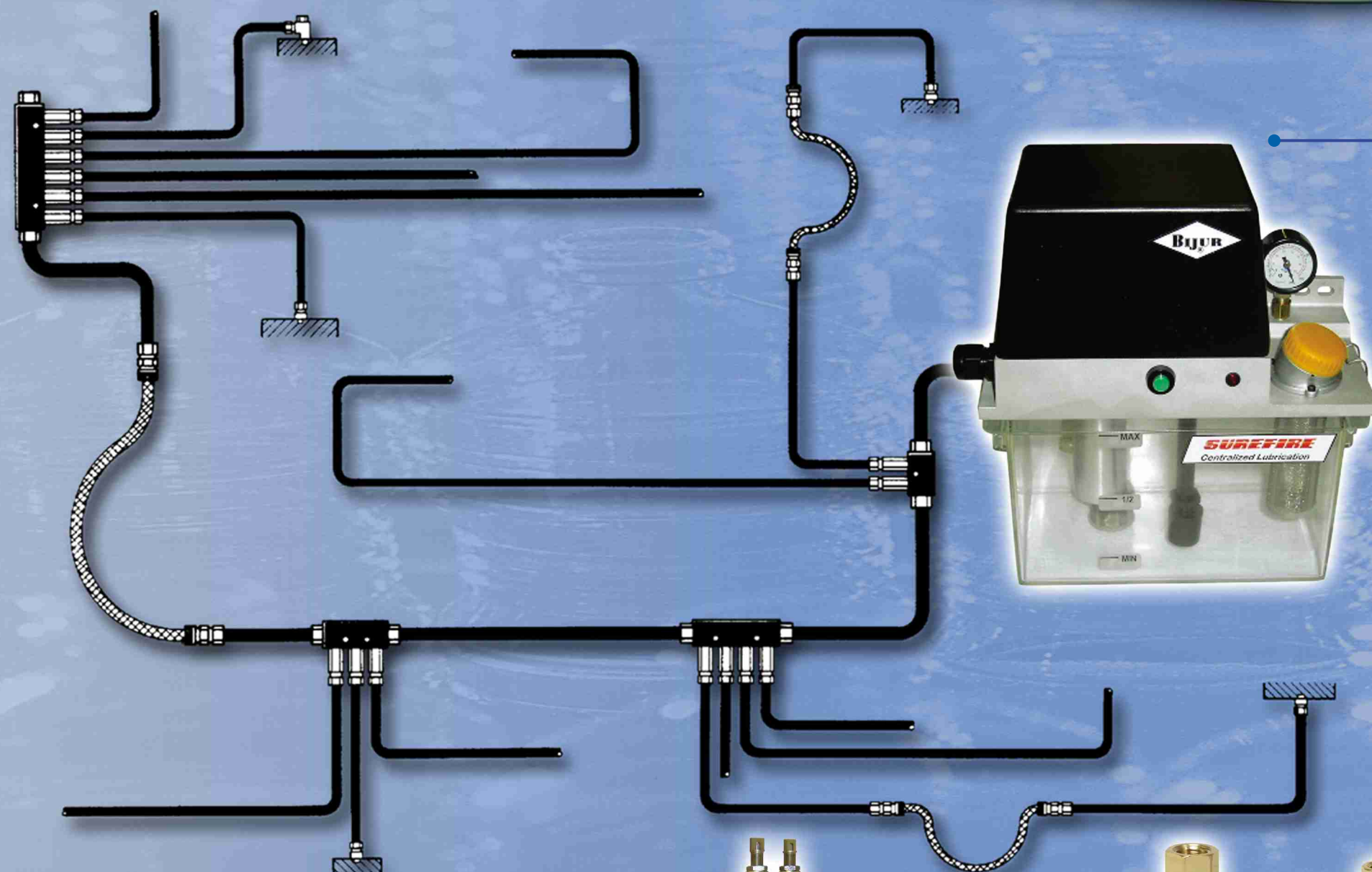


Single Line System



A feed line leads from the pump to the distributor elements near the lubrication points. Each lubrication point has its own element. During the lubrication process, the pressure in the line is built up by the pump and lowered again after completion of the working stroke of the distributor. Suitable for compact to medium-sized equipment.



The TMD-5 is an automatic motor driven piston pump with a spring discharge - ideal for machines having up to around 50 lubrication points.

The L18P manual pump is perfectly adapted for use with resistance oil meter units (SLR) on medium size machines.

distributor ▶

Type	FL32 / FL33
Lubricant	grease up to NLGI No. 2
Output volume per stroke and outlet	FL32: 0.016 - 0.131 cm ³ FL33: 0.016 - 0.049 cm ³
max. pressure	238 bar

Type	FL42 / FL43
Lubricant	oil
Output volume per stroke and outlet	FL42: 0.016 - 0.049 cm ³ FL43: 0.016 - 0.131 cm ³
max. pressure	68 bar

Type	FL1 / FL11
Lubricant	grease up to NLGI No. 2
Output volume per stroke and outlet	FL1: 0.131 - 1.64 cm ³ FL11: 0.82 - 8.2 cm ³
max. pressure	241 bar

Type	ZEM 32 / 33
Lubricant	oil - 20 to 1500 cSt (soft greases NLGI 000 / 00 after consulting)
Output volume per stroke and outlet	0.01 / 0.03 / 0.06 / 0.1 / 0.16 cm ³
max. pressure	45 bar

Type	ZEM 34
Lubricant	oil - 20 to 1500 cSt (soft greases NLGI 000 / 00 after consulting)
Output volume per stroke and outlet	0.01 / 0.03 / 0.06 / 0.1 / 0.16 cm ³
max. pressure	45 bar

Type	ZEM 35
Lubricant	oil - 20 to 1500 cSt (soft greases NLGI 000 / 00 after consulting)
Output volume per stroke and outlet	0.1 / 0.2 / 0.4 / 0.6 cm ³
max. pressure	45 bar

Type	ZEM 39
Lubricant	oil - 20 to 1500 cSt (soft greases NLGI 000 / 00 after consulting)
Output volume per stroke and outlet	0.2 / 0.4 / 0.6 / 1.0 / 1.5 cm ³
max. pressure	45 bar