Lubrication pump
with residual pressure release valve

This pump is used for small central lubrication systems.

Keep main line to the distributors as short as possible and rising from pump to distributors.

The number of lubrication points should not exceed eight. A safety valve should be mounted downstream from the distributors.
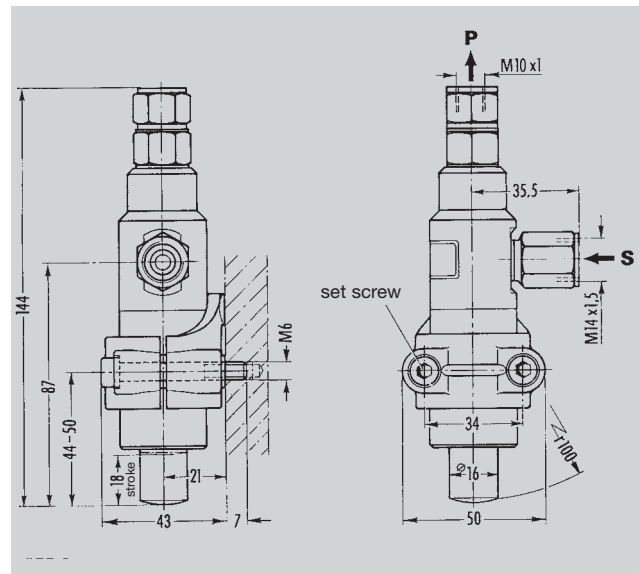
The system capacity [1] should not exceed two-thirds of the output per full stroke to ensure the required spare capacity for the pressure build-up in the system.

Always fit pump with pressure port pointing upwards.

Fully extend pump stroke, i.e. both extremities must be reached.

Order No.	Output [ccm/stroke]	Number of strokes [strokes/min]	Suction head [mm]	Max. back pressure [bars]
205-650-3	**1.1**	10 - 60	1500	20

[1] *Total output of all distributors in system*
  + 25 % of this value,
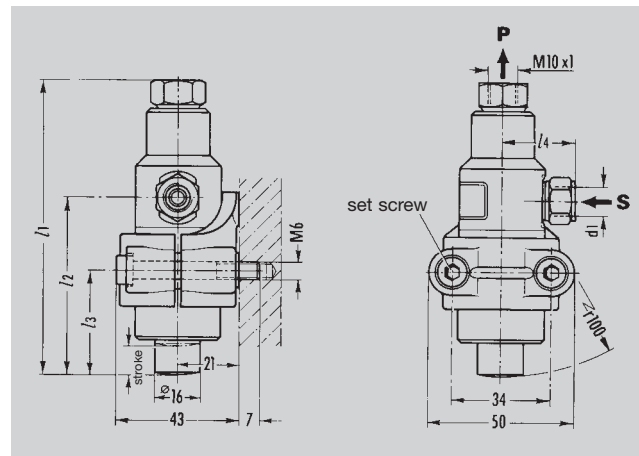 *+ 1 ccm per m if the main line is flexible (expansion loss).*

P = pressure port
S = suction port (inlet)

Ports tapped for solderless tube connection, M10x1 for 6 mm diam. tube, M14x1.5 for 8 mm diam. tube.

Lubrication pump
without residual pressure release valve

With variable output and number of strokes, these pumps permit universal application, e.g. filling of pressure reservoirs for general purposes and oil reservoirs for lubrication systems.

They are not fitted with release valves and thus are not suitable for direct connection to distributor systems.

Order No.	Förder-Output [ccm/stroke]	d1	Stroke [mm]	Number of strokes [strokes/min]	Suction head [mm]	Max. back pressure [bars]	l1 [mm]	l2	l3 ± 3	l4
204-150-3	**0.1**	M 10x1	10	10 - 300	200	40	97	63	36	25
204-550-3	**0.4**	M 10x1	10	10 - 300	500	40	102	63	36	25
204-650-3	**1.6**	M 14x1.5	18	10 - 200	1500	20	144	87	47	35.5