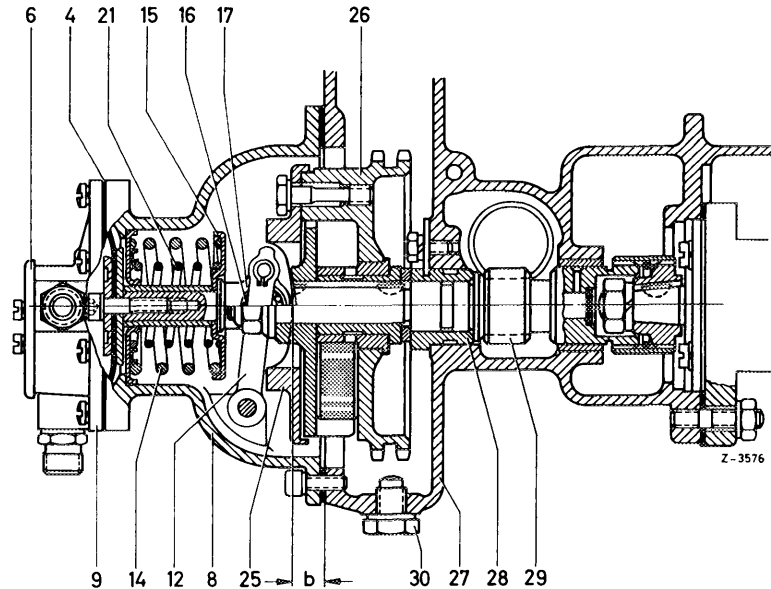


Model 123.1

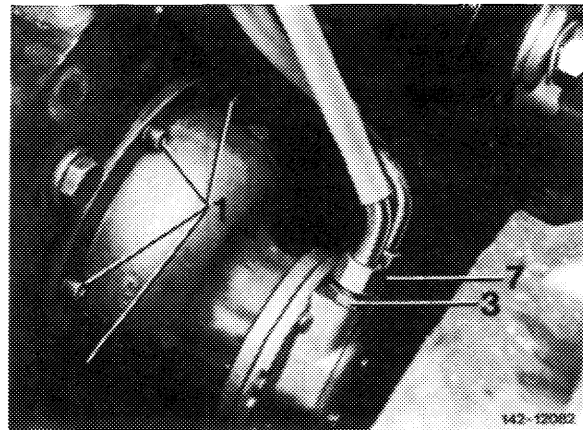
Layout single diaphragm vacuum pump

- 4 Diaphragm
- 6 Closing cover
- 8 Pump housing
- 9 Pump cover
- 12 Rocker arm
- 14 Outer compression spring
- 15 Lower spring retainer
- 16 Roller
- 17 Diaphragm rod
- 21 Inner compression spring
- 25 Drive flange with stroke cam
- 26 Sprocket with segment flange
- 27 Crankcase
- 28 Bearing bushing
- 29 Intermediate gear shaft
- 30 Locking screw
- b = 12.92-13.8



Removal

- 1 Loosen vacuum lines on screw connection (3) and (7) while applying counterhold to screw connection.
- 2 Unscrew hex socket screws (1) from crankcase and remove vacuum pump including gasket.



Installation

- 3 Attach vacuum pump, using a new gasket on crankcase.

Note: The thickness of the gasket between crankcase and vacuum pump is 0.2 mm.

- 4 Connect both vacuum lines to vacuum pump.
- 5 Check vacuum pump for function (42-655).