

Oil/Oil Pressure Multipliers (Working pressures: 320 bar)



TYPE 100 Double Effect

Diagram



Description and applications:

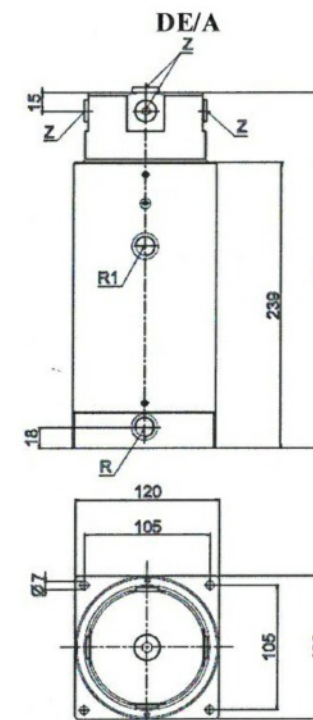
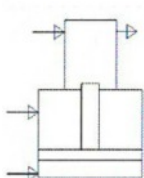
Hydraulic operation, spring return. These pumping devices are easy to operate. They consist of a single action hydraulic closed circuit connected to an oil tank with automatic topping up at each stroke to compensate small leakages or loss.

The circuit is activated by pumping oil via the inlet R. A sturdy taper spring ensures return at max speed. The outgoing pressure can be varied by adjusting the incoming oil pressure. These multipliers can be mounted in any position, but the recovery tank must be placed upright. They can be mounted in series but the tank must be removed and all the holes, except one, plugged.

These multipliers are used on machines with hydraulic systems, the pressure of which is not sufficient to control high pressure locking systems.

DE/A

Symbol



R: Oil Inlet G3/8
Z: Oil Outlet: 1x G3/8-4x G1/4

Model	Pressure Ratio	Max Inlet pressure in bars	Max Outlet pressure bars	Oil flow (cm ³)
100.70.1.2 DE/A	1 / 2	160	320	230
100.50.1.4 DE/A	1 / 4	80		117
100.45.1.5 DE/A	1 / 5	64		95
100.35.1.8 DE/A	1 / 8	40		57
100.32.1.10 DE/A	1 / 10	32		48

Under reserves of technical modifications