

Internet: <http://www.dynaset.com>

VR – OIL FLOW LIMITERS

DYNASET PRESSURE COMPENSATED OIL FLOW LIMITER FOR IN-LINE INSTALLATION provides extra fast control of hydraulic fluid flow.

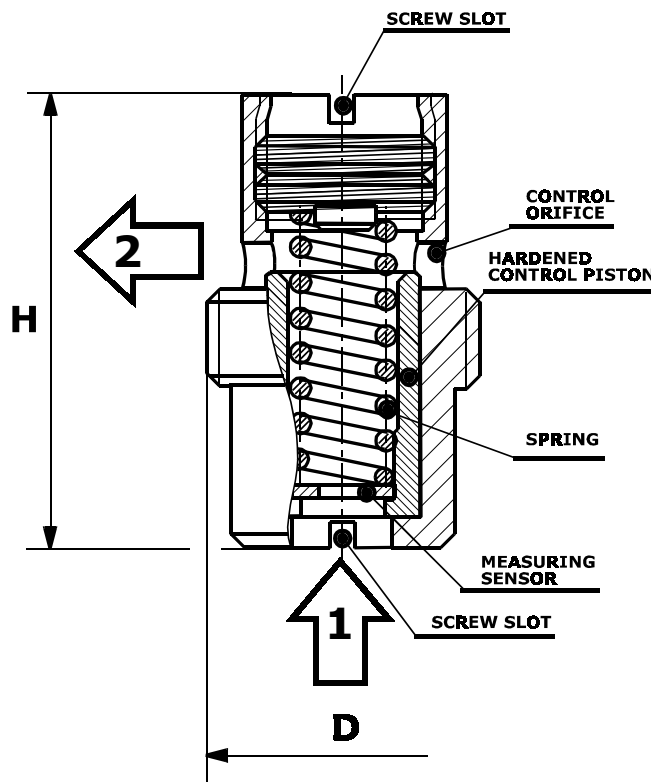
DYNASET OIL FLOW LIMITER is especially designed for use in LS-hydraulic systems with several simultaneously running executors.

DYNASET OIL FLOW LIMITER ensures reliable and trouble-free operation of DYNASET hydraulic generator.

DYNASET OIL FLOW LIMITER can be used together with DYNASET PRIORITY VALVE in open centre hydraulic systems.

Outlet flow rate is independent of the pressure and viscosity.

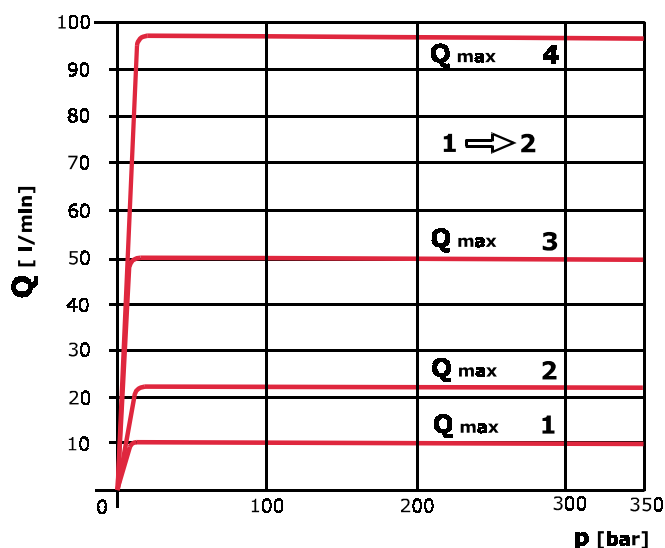
The flow rate is determined by a fixed measuring sensor. DYNASET flow limiter is pre-adjusted and tested at factory.



D	H, mm
BSP 3/4	51

D	H, mm
BSP 1/2	37

FLOW RATE Q dependency on PRESSURE

 $V = 72 \text{ mm}^2/\text{sec.}$
 $T_{oil} = 30 \text{ }^{\circ}\text{C.}$


ADVANTAGES ARE:

- * standardised installation dimensions
- * compact design allows space-saving installation
- * mounting position optional
- * simple and service-friendly assembly

VR XX PK-XX- XX lpm

LIMITED OIL FLOW
 L/MIN
 SIZE
 BSP 1/2
 BSP 3/4
 FLOW LIMITER
 40 (BSP 1/2)
 95 (BSP 3/4)