

Function description Shuttle valves

Ball seat

VOSS shuttle valves (WV) act as automatic gates within a closed hydraulic circulation system.

With two blockable inlet openings and one outlet opening, the VOSS shuttle valve connects the connection A or B to C depending on the pressure oil feed, whereby the other connection is sealed off with a movable ball.

The simple, sturdy valve design provides a maintenance-free solution to your application problems. Operation is automatic.

VOSS shuttle valves belong to the non-return valves according to DIN ISO 1219.

Design, ball seat valve

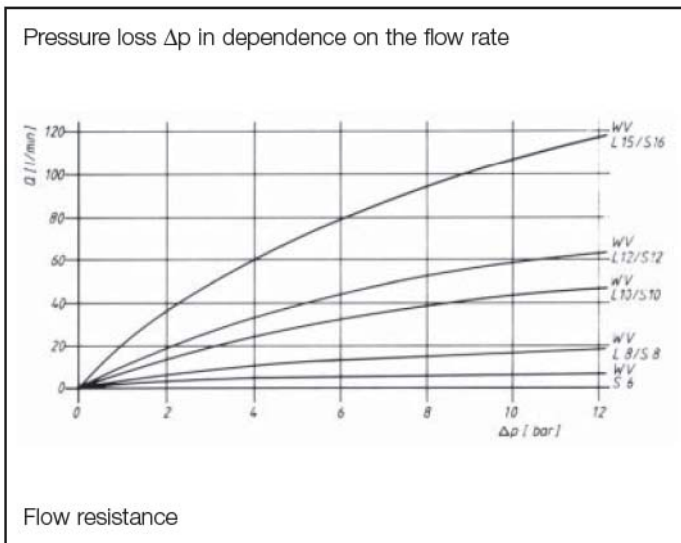
Installation as tube installation and as special design also with taper connection

Any desired installation position possible
Material and surface protection: Housing of steel, surface galvanised, VOSS Zink-Nickel

Pressure fluids on mineral oil basis (other media available on request)

Temperature range:

-40 °C to +120 °C permissible leakage: 1cm³/min



CAUTION!

Do not use for compressed air or gases, and not in conjunction with welded tapers!