



## OLEODINAMICA MARCHESINI Double-acting counterbalance valve with/without brake relief OMP/OMR, type VBCDF DE OMP/OMR

These valves are used to control the actuator movements and block in both directions. In order to have the descent of a load under control and avoid the load's weight being carried away the valve will prevent any cavitation of the actuator. Direct flange is ideal for Danfoss type OMP/OMR motors.

Material:

- Body: zinc-plated steel.
- Internal parts: hardened and ground steel.
- Seals: BUNA N.

Setting:

- Standard setting: 320 bar.

Valve setting must be at least 1,3 times more than load pressure in order to enable the valve to close even when subjected to the maximum load pressure.

- Flange ports enable direct mounting on OMP/OMR motor.



### Characteristics

**Version:** Flangeable

**Type of valve:** Double standard (for open center valve) with brake release

**Material:** Steel

Steering pressure ratio	Max. operating pressure bar	Max. oilflow l/min	Adjustment range	Connections	Article
1:4,5	350	50	120 - 320 bar	1/2" BSP	14228995
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