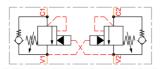
## **OLEODINAMICA MARCHESINI Double counterbalance valve** type VBCD DE A



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.

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.

- BSP ports.



## **Characteristics**

Version: Inline mounting

Type of valve: Double standard (for open center

valveì Material: Steel

Steering pressure ratio	Max. operating pressure	Max. oilflow	Adjustment range	Connections	Article
	bar	l/min			
1:4,5	350	25	120 - 320 bar	1/4" BSP	12497190
1:4,5	350	40	120 - 320 bar	3/8" BSP	12497191
1:4,5	350	60	120 - 320 bar	1/2" BSP	12497192
1:5,5	350	100	120 - 320 bar	3/4" BSP	12497193
1:5,5	350	150	120 - 320 bar	1" BSP	14228949

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