

## OLEODINAMICA MARCHESINI Single overcenter valve type VBCD SE A

These valves are used to control the actuator movements and block in one direction. 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.

## Characteristics

Version: Inline mounting Type of valve: Single standard (for open center valve) Material: Steel

| Steering pressure ratio | Max. operating pressure<br>bar | Max. oilflow<br>I/min | Adjustment range | Connections | Article  |
|-------------------------|--------------------------------|-----------------------|------------------|-------------|----------|
| 1:4,5                   | 350                            | 25                    | 120 - 320 bar    | 1/4" BSP    | 12497186 |
| 1:4,5                   | 350                            | 40                    | 120 - 320 bar    | 3/8" BSP    | 12497187 |
| 1:4,5                   | 350                            | 60                    | 120 - 320 bar    | 1/2" BSP    | 12497188 |
| 1:4,5                   | 350                            | 100                   | 120 - 320 bar    | 3/4" BSP    | 12497189 |
| 1:5,5                   | 350                            | 150                   | 120 - 320 bar    | 1" BSP      | 14228948 |

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Page 1/1

