

Oleodinamica Marchesini V0395/FLV single screw-mounted counterbalance valve

Manufacturer: Oleodinamica Marchesini
Manufacturer part number / published order designation: V0395/FLV
Published model: V0395/FLV

About this compilation

Prepared by Hydmaster from selected manufacturer documentation. Original technical pages follow without cropped drawings, rewritten data or altered units. This cover and index are Hydmaster editorial material, not a manufacturer-issued exact-execution datasheet.

Coverage: selected pages relevant to the identified size and configuration. Other options or neighbouring models retained on an original page apply only where explicitly identified.

Execution notes and conditions

Exact literal factory V0395/FLV article, not a generated variant. Manufacturer original physical1, printed96-97.

Maximum pressure320bar is the performance-table specification; no fixed factory pressure preset is asserted.

Source accounting: independent external OEM RFQ supplier count0; owner-affiliated selected supplier offer count1 (GIK43). No popularity, availability or price claim.

Genuine selected supplier photograph is representative; no supplied calibration or revision certification.

Source-page index

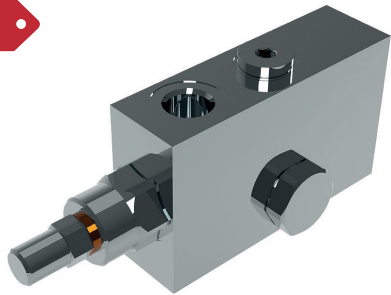
Source page numbers below are physical pages of each complete original PDF. The original printed page labels and technical content remain unchanged. Compiled page numbers count this cover/index.

Source A: Marchesini V0395 FLV single overcenter valve technical reference

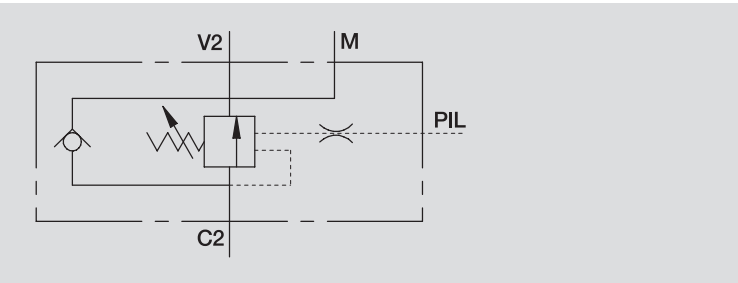
Original pages	Compiled pages	Relevant content
1	2	Complete relevant unchanged original spread with exact performance/dimension rows, circuit and mounting geometry

VALVOLA DI BLOCCO E CONTROLLO DISCESA
A SEMPLICE EFFETTO CON FISSAGGIO A VITE
SINGLE OVERCENTRE VALVE FIXING BY SCREW

NEW



SCHEMA IDRAULICO
HYDRAULIC DIAGRAM



IMPIEGO:
Valvola utilizzata per controllare il movimento e il blocco dell'attuatore in una sola direzione realizzando la discesa controllata del carico che non sfugge trascinato dal proprio peso, in quanto la valvola non consente alcuna cavitazione dell'attuatore. Lo speciale attacco a vite, fornita con la valvola, consente il montaggio della valvola direttamente sull'attuatore.

MATERIALI E CARATTERISTICHE:
Corpo: acciaio
Comp. Interni acciaio temprato termicamente e rettificato
Guarnizioni: BUNA N standard
Tenuta: trafilamento trascurabile

MONTAGGIO:
Collegare V1 e V2 all'alimentazione, C1 al lato dell'attuatore con flusso libero e flangiare C2 al lato dell'attuatore dove si desidera la tenuta tramite l'apposita vite.

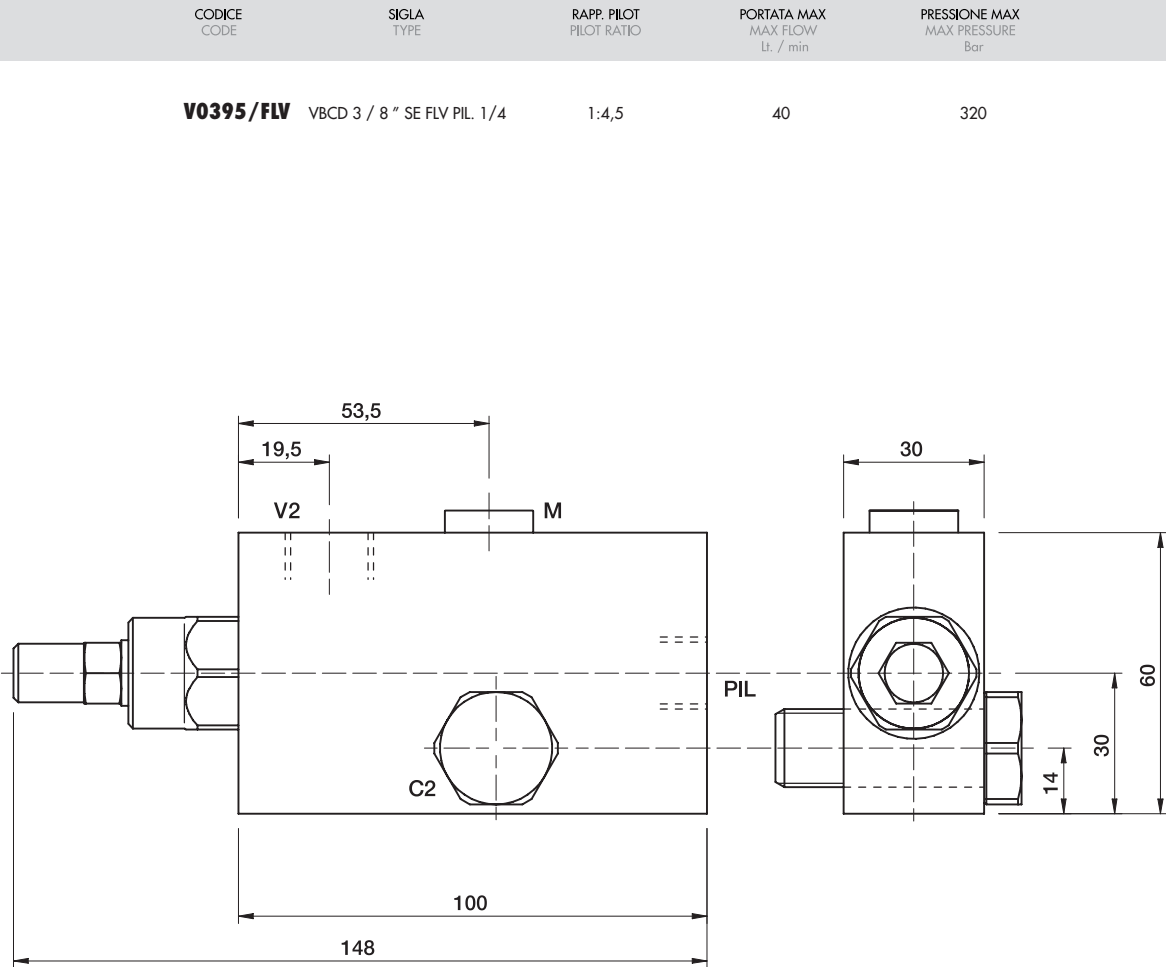
- A RICHIESTA**
- pressione di taratura diversa da quella standard
 - piombatura (CODICE/P) e predisposizione alla piombatura (CODICE/PP)

USE AND OPERATION:
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. The special connection by screw, supplied with the valve, enables direct mounting of the valve onto the actuator.

MATERIALS AND FEATURES:
Body: steel
Internal parts: hardened and ground steel.
Seals: BUNA N standard
Leakage: negligible leakage

CONNECTIONS:
Connect V1 and V2 to the supply, C1 to the free flow side of the actuator and using the bolt connect the flange C2 directly to the actuator side you want the flow to be blocked.

- ON REQUEST**
- non standard pressure settings
 - sealing cap (CODE/P) and arrangement for sealing cap (CODE/PP)



CODICE CODE	SIGLA TYPE	RAPP. PILOT PILOT RATIO	PORTATA MAX MAX FLOW Lr. / min	PRESSIONE MAX MAX PRESSURE Bar
V0395/FLV	VBCD 3 / 8 " SE FLV PIL. 1/4	1:4,5	40	320

CODICE CODE	SIGLA TYPE	V2 - C2 GAS	M - PIL	PESO/ WEIGHT Kg
V0395/FLV	VBCD 3 / 8 " SE FLV PIL. 1/4	G 3 / 8 "	G 1 / 4 "	1,59