

Oleodinamica Marchesini V0818/VU normally open end-of-stroke valve with check

Manufacturer: Oleodinamica Marchesini
Manufacturer part number / published order designation: V0818/VU
Published model: V0818/VU

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

V0818/VU is printed in both original manufacturer editions. Visible language versions disagree on blocked/free-flow direction, push-only versus pull/push actuation, sealing construction and body finish. No direction, pull function, sealing element, zero-leakage or revision-dependent dimensions are certified. For V0818/VU, current row/type and suppliers state 1/2 inch BSP while the earlier dimension-table column prints G3/8; no verified port-size filter is assigned.

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: Current manufacturer exact-code spread; visible Italian/English contradictions retained.

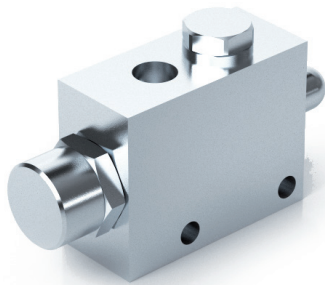
Original pages	Compiled pages	Relevant content
1	2	Current manufacturer exact-code spread; visible Italian/English contradictions retained.

Source B: Earlier manufacturer-authored scanned two-page sheet visibly branded Marchesini/OM, retained by Hycon. Same exact full article codes, same direction/actuation/sealing disagreement; V0818 legacy thread column additionally conflicts with 1/2 type.

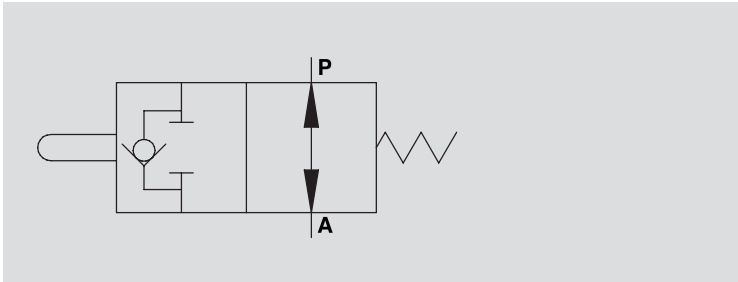
Supplemental stage/component reference; not a complete assembly drawing.

Original pages	Compiled pages	Relevant content
1-2	3-4	Earlier manufacturer-authored scanned two-page sheet visibly branded Marchesini/OM, retained by Hycon. Same exact full article codes, same direction/actuation/sealing disagreement; V0818 legacy thread column additionally conflicts with 1/2 type.

FINECORS A PULSANTE NORMALMENTE APERTO
CON VALVOLA DI NON RITORNO
PUSHBUTTON END OF STROKE VALVES,
NORMALLY OPEN WITH CHECK VALVE



SCHEMA IDRAULICO
HYDRAULIC DIAGRAM



IMPIEGO:
Valvola utilizzata per bloccare l'immissione di olio in un circuito idraulico o per fermare la corsa di un attuatore (valvola normalmente aperta). La chiusura della valvola, ottenuta azionando il cursore in spinta, permette un arresto immediato e totale del flusso di olio.

MATERIALI E CARATTERISTICHE:
Corpo: acciaio.
Componenti interni: acciaio temprato termicamente e rettificato.
Guarnizioni: BUNA N standard.
Tenuta: a cono guidato. trafilamento trascurabile.
Corsa massima del cursore: 15 mm.
Chiusura dopo 4 mm di corsa.

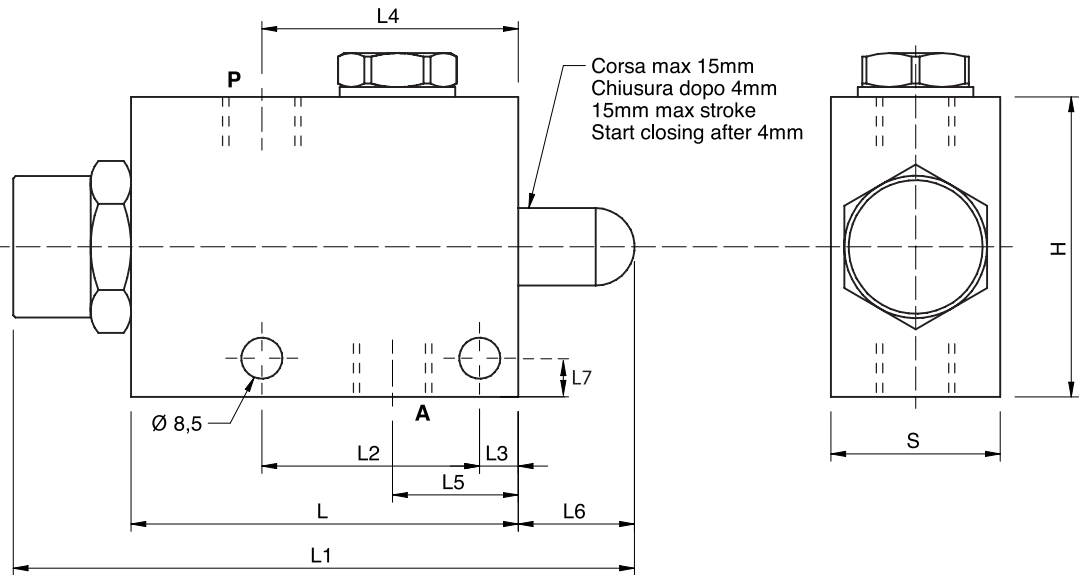
MONTAGGIO:
Collegare A al distributore e P al circuito o all'attuatore. Con il cursore azionato il flusso è bloccato da P ad A mentre è libero nella direzione opposta.

USE AND OPERATION:
This valve is used to stop oil inlet in a hydraulic circuit or to stop actuator's stroke (normally opened valve). The closing of the valve, achieved by pulling or pushing the spool, allows an immediate and total stop of the oil flow.

MATERIALS AND FEATURES:
Body: zinc-plated steel.
Internal parts: grounded and hardened steel.
Seals: BUNA N standard.
Load holding: ball type, no leakage
Maximum stroke: 15 mm.
Closing after 4 mm stroke.

CONNECTIONS:
Connect A to the spool valve and P to the circuit or to the actuator. When spool is operated, flow is blocked from A towards P, whilst the check valve enables free oil flow in the reverse direction (from P to A).

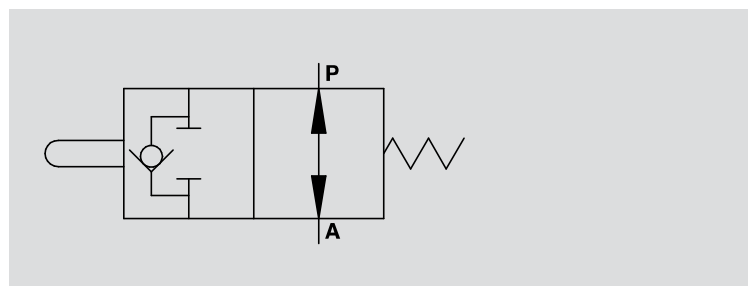
CODICE CODE	SIGLA TYPE	PORTATA MAX MAX FLOW Lt. / min	PRESSIONE MAX MAX PRESSURE Bar
V0817/VU	V - 101 3/8" NA-VU	45	350
V0818/VU	V - 121 1/2" NA-VU	60	350



CODICE CODE	SIGLA TYPE	A-P GAS	L mm	L1 mm	L2 mm	L3 mm	L4 mm	L5 mm	L6 mm	L7 mm	H mm	S mm	PESO WEIGHT Kg.
V0817/VU	V-101 3/8" NA-VU	G 3/8"	80	129	45	8	50	25	24	11	62	35	1.220
V0818/VU	V-121 1/2" NA-VU	G 1/2"	80	129	45	8	51	26	24	11	62	35	1.250

FINECORSA A PULSANTE NORMALMENTE APERTO CON VALVOLA DI NON RITORNO

PUSHBUTTON END STROKE VALVES, NORMALLY OPEN WITH CHECK VALVE

TIPO / TYPE
VF-NA-VUSCHEMA IDRAULICO
HYDRAULIC DIAGRAM**IMPIEGO:**

Valvola utilizzata per bloccare l'immissione di olio in un circuito idraulico o per fermare la corsa di un attuatore (valvola normalmente aperta). La chiusura della valvola, ottenuta azionando il cursore in spinta, permette un arresto immediato e totale del flusso di olio.

MATERIALI E CARATTERISTICHE:

Corpo: acciaio.
Componenti interni: acciaio temprato termicamente e rettificato.
Guarnizioni: BUNA N standard.
Tenuta: a cono guidato. trafilamento trascurabile.
Corsa massima del cursore: 15 mm.
Chiusura dopo 4 mm di corsa.

MONTAGGIO:

Collegare A al distributore e P al circuito o all'attuatore. Con il cursore azionato il flusso è bloccato da P ad A mentre è libero nella direzione opposta.

USE AND OPERATION:

This valve is used to stop oil inlet in a hydraulic circuit or to stop actuator's stroke (normally opened valve). The closing of the valve, achieved by pulling or pushing the spool, allows an immediate and total stop of the oil flow.

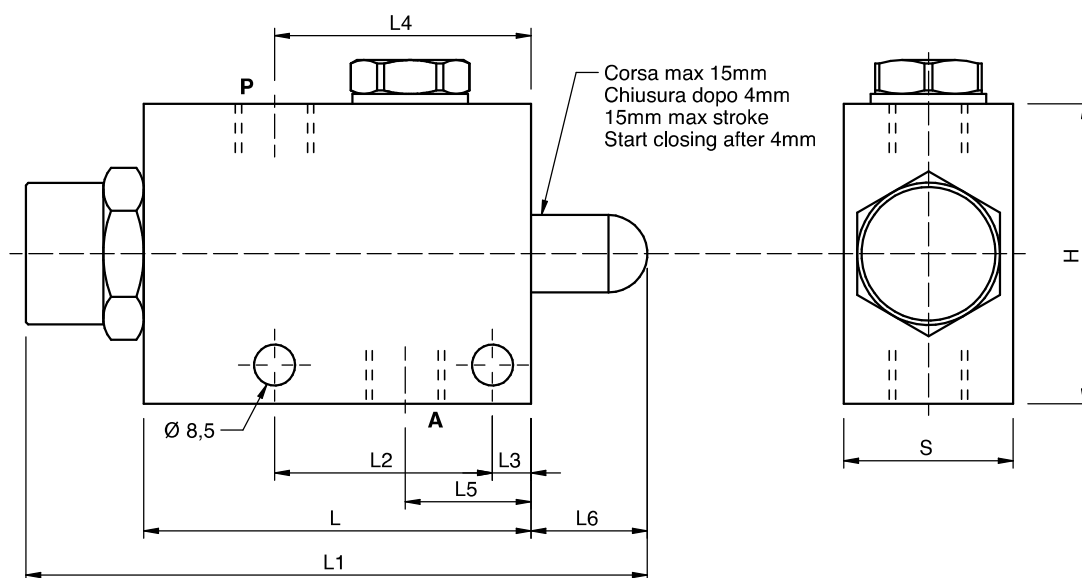
MATERIALS AND FEATURES:

Body: zinc-plated steel.
Internal parts: grounded and hardened steel.
Seals: BUNA N standard.
Load holding: ball type, no leakage
Maximum stroke: 15 mm.
Closing after 4 mm stroke.

CONNECTIONS:

Connect A to the spool valve and P to the circuit or to the actuator. When spool is operated, flow is blocked from A towards P, whilst the check valve enables free oil flow in the reverse direction (from P to A).

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