

Oleodinamica Marchesini V1827 V-101 3/8 DT NC normally closed end-of-stroke valve

Manufacturer: Oleodinamica Marchesini
Manufacturer part number / published order designation: V1827
Published model: V1827

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 observed supplier article, not an expanded option combination.

Visible factory values govern stale hidden PDF text.

Assembly cartridge ratings distinguished from independently stated housing ratings.

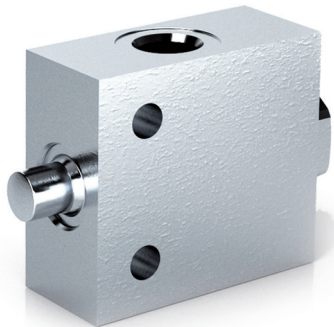
Source-page index

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.

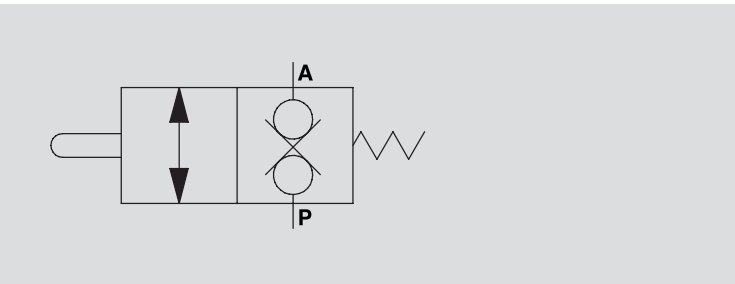
Source A: Oleodinamica Marchesini VF-DT-NC technical datasheet

Original pages	Compiled pages	Relevant content
1	2	Complete relevant original article table, hydraulic symbol, circuit, drawing and ordering notes

FINECORSA A PULSANTE NORMALMENTE CHIUSO
A DOPPIA TENUTA
DOUBLE LOCKED PUSH BUTTON END OF STROKE
VALVES, NORMALLY CLOSED



SCHEMA IDRAULICO
HYDRAULIC DIAGRAM



IMPIEGO:
Valvola utilizzata per aprire il passaggio di olio in un circuito idraulico (valvola normalmente chiusa). Una volta azionato meccanicamente il cursore, si ha il libero passaggio dell'olio da A a P. A differenza del VF-NC (cap 12.3) questo finecorsa in posizione di riposo blocca l'olio in entrambi i sensi (sia del P che del A). Può avere principalmente due impieghi:
a) per azionare la sequenza di due attuatori;
b) come valvola di fine corsa, con flusso direttamente collegato allo scarico.

MATERIALI E CARATTERISTICHE:
Corpo: acciaio zincato.
Componenti interni: acciaio temprato termicamente e rettificato.
Guarnizioni: BUNA N standard.
Tenuta: a cono guidato. Trafilamento trascurabile.
Corsa massima del cursore: 10 mm.
Apertura immediata.

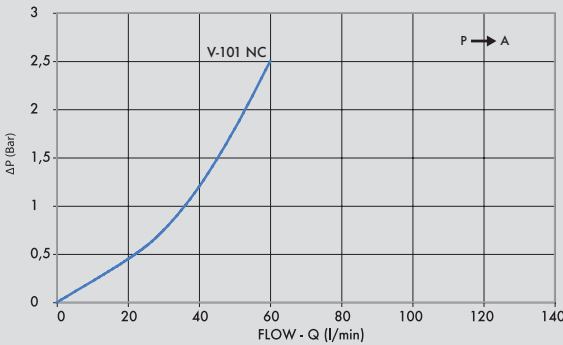
MONTAGGIO:
Collegare P alla linea di utilizzo e A direttamente all'utilizzo e allo scarico. Lo schema di montaggio può variare in base al servizio richiesto.

USE AND OPERATION:
This valve is used to open the inlet to a hydraulic circuit (Valve normally closed). Once the spool is mechanically actuated the flow is free from P to A. It can be principally used for:
a) setting the sequence of 2 actuators
b) as an end of stroke valve, where the flow is connected to tank.

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: 10 mm.
Fast opening.

CONNECTIONS:
Connect P to the circuit and A directly to tank. The mounting scheme can vary according to the use.

PERDITE DI CARICO
PRESSURE DROP CURVE



Temperatura olio: 50°C - Viscosità olio: 30 cSt
Oil temperature: 50° C - Oil viscosity: 30 cSt

Curve valide per corsa efficace > 50%
Curves valid for actual stroke > 50%

