

Oleodinamica Marchesini V0827 V-101 3/8 NC normally closed push-button end-of-stroke valve

Manufacturer: Oleodinamica Marchesini
Manufacturer part number / published order designation: V0827
Published model: V0827

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 supplier-offered article: V0827

Manufacturer series image is representative; original drawing defines the execution.

No publication date inferred from upload path.

Catalogue defaults do not replace checking actual valve settings.

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.

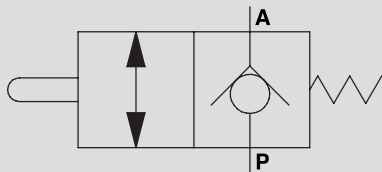
Source A: Oleodinamica Marchesini VF-NC technical datasheet

Original pages	Compiled pages	Relevant content
1	2	Complete relevant manufacturer code/ratings table, circuit, drawing, curves and original conditions

FINECORS A PULSANTE NORMALMENTE CHIUSO
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 P a 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 sfera. Trafilamento nullo.
Corsa massima del cursore: 13 mm.
Apertura immediata.

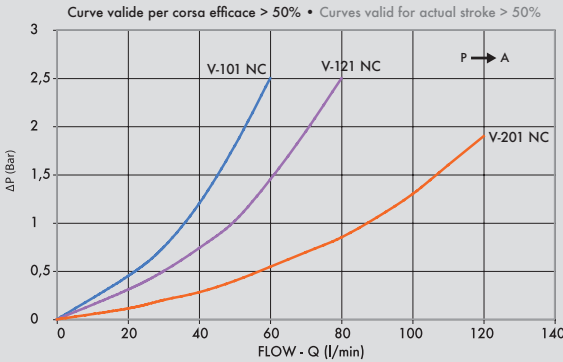
MONTAGGIO:
Collegare P alla linea di utilizzo e A direttamente allo scarico. Lo schema di montaggio può variare in base al servizio richiesto.

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: 13 mm.
Fast opening.

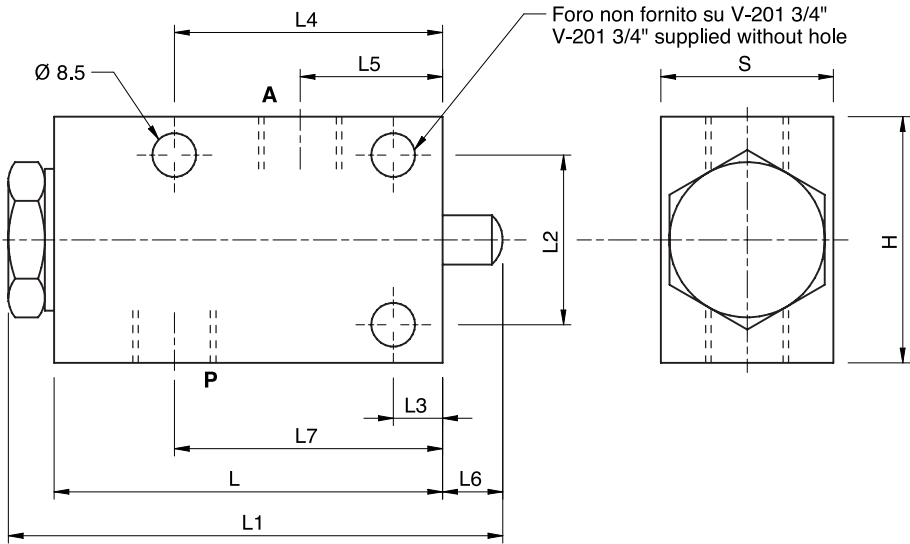
CONNECTIONS:
Connect P to the circuit and A directly to tank. The mounting scheme can vary according to the use.

PERDITE DI CARICO
PRESSURE DROPS CURVE



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

CODICE CODE	SIGLA TYPE	PORTATA MAX MAX FLOW Lt. / min	PRESSIONE MAX MAX PRESSURE Bar
V0827	V - 101 3/8" NC	50	350
V0828	V - 121 1/2" NC	70	350
V0829	V - 201 3/4" NC	100	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.
V0827	V-101 3/8" NC	G 3/8"	80	105	35	10	55	30	14	55	50	35	0,962
V0828	V-121 1/2" NC	G 1/2"	80	105	35	10	55	28,5	12,2	55	50	35	0,934
V0829	V-201 3/4" NC	G 3/4"	88	115	50	20	68	23	14	61	70	45	1,580