

Oleodinamica Marchesini V0726/400 differential-area in-line relief valve

Manufacturer: Oleodinamica Marchesini
Manufacturer part number / published order designation: V0726/400
Published model: V0726/400

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 complete article, no generated order combinations or delivered preset.

Representative factory family image; exact option-dependent mass and envelope not inferred.

Independent exactHikom+RM316 bypass Flowfittitleambiguity;350barbody and50-400bar spring separated.

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.

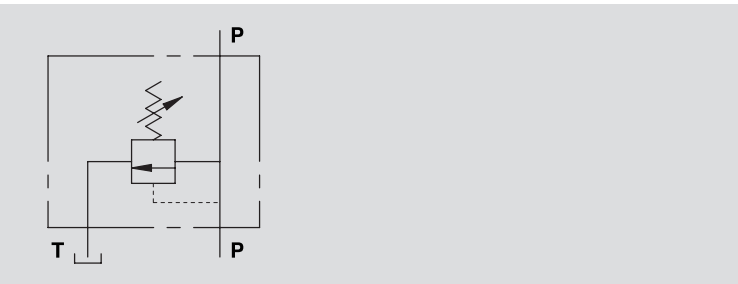
Source A: Oleodinamica Marchesini V0726/400 current original technical sheet

Original pages	Compiled pages	Relevant content
1	2	Complete original circuit, row, adjustment/thread option and dimensional reference; edition differences qualified on the editorial index

VALVOLA DI MASSIMA PRESSIONE DIFFERENZIATA
IN LINEA
DIFFERENTIAL AREA IN LINE MOUNTING RELIEF VALVE



SCHEMA IDRAULICO
HYDRAULIC DIAGRAM



IMPIEGO:
Valvola utilizzata per limitare la pressione di un circuito idraulico ad un determinato valore di taratura. Al raggiungimento di tale valore la valvola si apre e scarica la pressione in modo che questa non salga oltre il valore di taratura. Questa valvola differenziata è leggermente più lenta all'apertura ma rimane più costante alla taratura al variare della portata.

MATERIALI E CARATTERISTICHE:
Corpo: acciaio zincato.
Componenti interni: acciaio temprato termicamente e rettificato.
Guarnizioni: BUNA N standard.
Tenuta: a cono guidato. Trafilamento trascurabile.

MONTAGGIO:
Collegare il ramo del circuito in pressione a P e il ramo di scarico a T. L'attacco P è reversibile.

A RICHIESTA

- molle per diversi campi di taratura (vedi tabella)
- pressione di taratura diversa da quella standard (CODICE/T000 specificando il valore di taratura)

USE AND OPERATION:
The relief valve provides overload protection in a hydraulic circuit: when it reaches the pressure setting, the valve opens allowing pressure relief so that it does not exceed this setting. The valve differential opening is slower than the standard one, but the setting is more consistent to changing flow rate.

MATERIALS AND FEATURES:
Body: zinc-plated steel.
Internal parts: hardened and ground steel.
Seals: BUNA N standard.
Leakage: Guided poppet - negligible leakage.

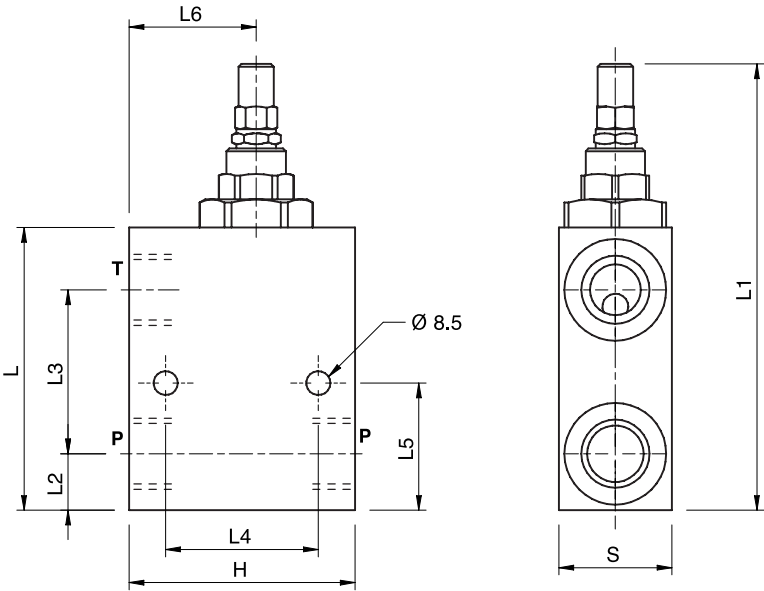
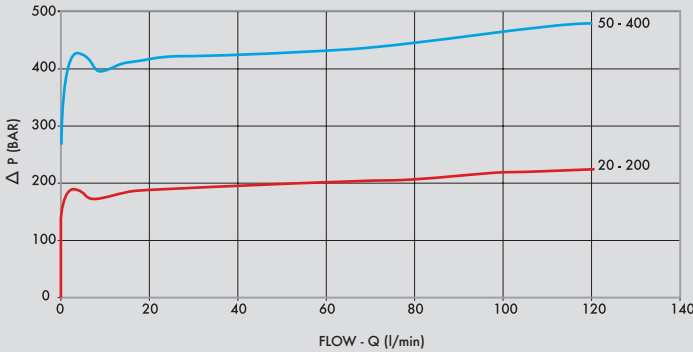
CONNECTIONS:
Connect circuit port with pressure to P and tank port to T. Port P is reversible.

ON REQUEST

- different setting range (see the table)
- other setting available (CODE/T000 please specify the desired setting)

PRESSIONE / PORTATA
PRESSURE / FLOW

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



CODICE CODE	SIGLA TYPE	P - T GAS	L mm	L1 mm	L2 mm	L3 mm	L4 mm	L5 mm	L6 mm	H mm	S mm	PESO WEIGHT kg
V0726/000*	VMPP L D5 3/4"	G 3/4"	100	160	20	58	54	45	45	80	40	2,200

CODICE CODE	CAMPO DI TARATURA SETTING RANGE (Bar)	INCREMENTO / GIRO PRESSURE INCREASE (bar/Turn) Q= 4l/min	TARATURA STANDARD STANDARD SETTING (Bar)
COD/200	20 - 200	40	160
COD/400	50 - 400 standard	80	180

CODICE/V • CODE/V	Volantino • Handknob
CODICE/PP • CODE/PP	Predisposizione alla piombatura • Arranged for sealing cap
CODICE/P • CODE/P	Piombatura • Sealing cap