

Oleodinamica Marchesini V0696/180 VMP 1/2 FF SPEC. P in-line pressure relief valve

Manufacturer: Oleodinamica Marchesini
Manufacturer part number / published order designation: V0696/180
Published model: V0696/180

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

Actual selected finite pressure-range execution; primary base row, spring table/curve and adjustment legend support it. No delivered preset or exact weighed option mass inferred.

Exact OEM and supplier V0696row70l/min override genericfeature45copiedfromV0695; not a second product.

Actual selected SKU; no generated configurations.

Source-page index

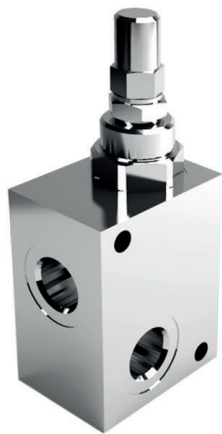
Source page numbers below are physical pages of each complete original PDF. The original printed page labels and technical content remain unchanged. Compiled page numbers count this cover/index.

Source A: Oleodinamica Marchesini VMP technical datasheet

Original pages	Compiled pages	Relevant content
1	2	Applicable original base row, finite spring/orifice/adjustment evidence and hydraulic/installation drawing

VALVOLE DI MASSIMA PRESSIONE
RELIEF VALVES

NEW



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.

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)
• pressioni di taratura specifiche (CODICE/T000 specificando il valore di taratura)

PRESSIONE / PORTATA
PRESSURE / FLOW

USE AND OPERATION:
The relief valve limits the maximum pressure in a circuit to the valve's setting. When the circuit pressure reaches the setting, the valve opens and stops the circuit pressure going any higher.

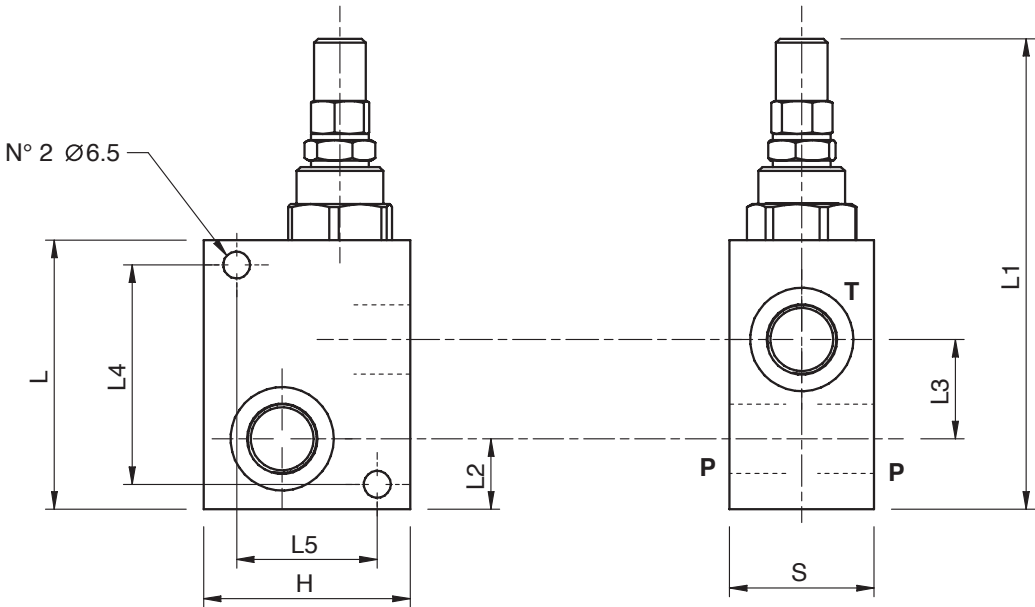
MATERIALS AND FEATURES:
Body: zinc-plated steel.
Internal parts: hardened and ground steel.
Seals: BUNA N standard.
Leakage: Guided poppet - negligible leakage.

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)

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
V0695	VMP 3/8" FF SPEC. P	45	350
V0696	VMP 1/2" FF SPEC. P	70	350



CODICE CODE	SIGLA TYPE	P-T GAS	L mm	L1 mm	L2 mm	L3 mm	L4 mm	L5 mm	H mm	S mm	PESO WEIGHT kg
V0695	VMP 3/8" FF SPEC. P	G 3/8"	65	114	17	24	53	34	50	35	0,802
V0696	VMP 1/2" FF SPEC. P	G 1/2"	80	126	20	32,5	68	48	60	40	1,33

