

Oleodinamica Marchesini V0296 VNS 1/2 non-stop plough accumulator valve

Manufacturer: Oleodinamica Marchesini
Manufacturer part number / published order designation: V0296
Published model: V0296

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

Observed exact factory article, no generated option combinations.

Manufacturer image represents the series.

Supplied setting is separate from maximum pressure.

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.

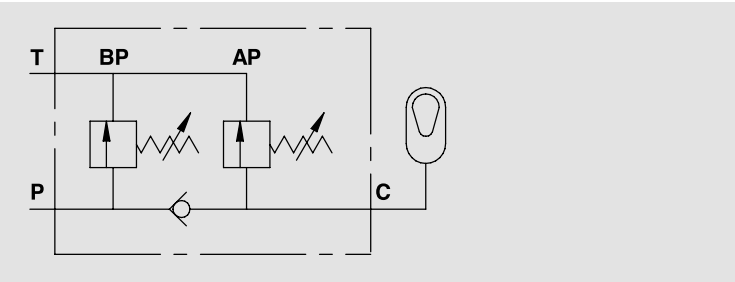
Source A: Oleodinamica Marchesini VNS technical datasheet

Original pages	Compiled pages	Relevant content
1	2	Complete applicable factory article row, circuit, installation and dimensions

VALVOLE NO-STOP PER ARATRI E RIPUNTATORI NO-STOP
NON-STOP VALVES FOR PLUGHS
AND SUB SOIL TILLERS WITH NON-STOP FEATURE



SCHEMA IDRAULICO
HYDRAULIC DIAGRAM



IMPIEGO:
Valvola composta da due valvole limitatrici di pressione e da una valvola di ritegno. Viene utilizzata per caricare gli impianti con accumulatore utilizzati su aratri e ripuntatori no-stop per proteggere l'attrezzatura dagli urti.

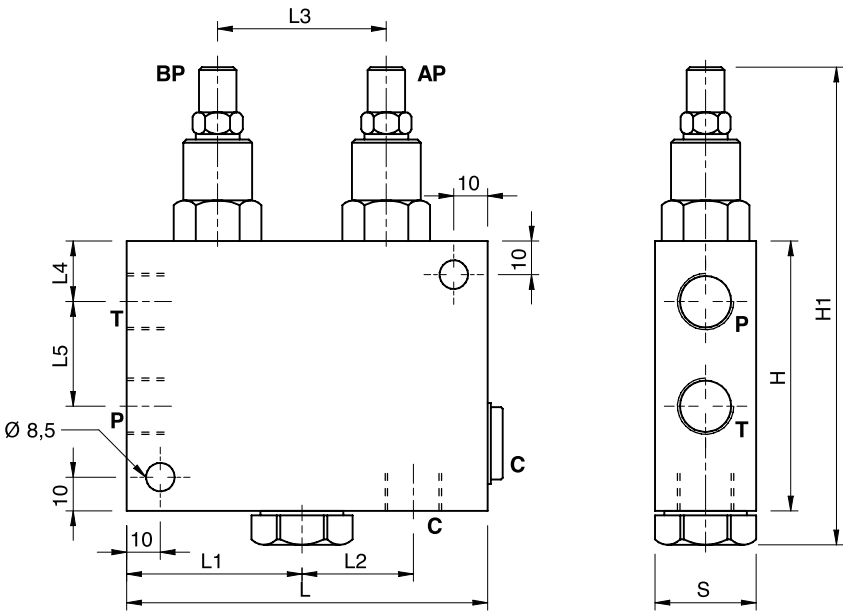
MATERIALI E CARATTERISTICHE:
Corpo: acciaio zincato.
Componenti interni: acciaio temprato termicamente e rettificato.
Guarnizioni: BUNA N standard.
Tenuta: a cono guidato. Non ammette trafilamenti.

MONTAGGIO:
Collegare P alla presa macchina, T allo scarico o al serbatoio per l'eventuale recupero dell'olio e C all'impianto.
Regolazione:
• BP regola la pressione di carico dell'impianto ed è tarabile tra 10-180 Bar.
• AP regola l'eventuale apertura allo scarico di sicurezza ed è tarabile tra 80 e 300 Bar.

USE AND OPERATION:
This valve is made up by two relief valves and one check valve. It is used to charge the accumulator system used on non-stop ploughs and sub-soiler tillers in order to provide protection against shocks.

MATERIALS AND FEATURES:
Body: zinc-plated steel.
Internal parts: hardened and ground steel.
Seals: BUNA N standard.
Load holding: guided poppet, negligible leakage.

CONNECTIONS:
Connect P to the machine supply, T to the drain or to tank for the eventual oil reuse and C to the system.
Adjustment:
• BP adjusts the loading pressure of system and is can be set between 10 and 180 Bar.
• AP adjusts the maximum safety pressure and can be set between 80 and 300 Bar.



CODICE CODE	SIGLA TYPE	PRESSIONE MAX MAX PRESSURE Bar
V0295	VNS 3/8"	350
V0296	VNS 1/2"	350

CODICE CODE	SIGLA TYPE	T - P GAS	C GAS	L mm	L1 mm	L2 mm	L3 mm	L4 mm	L5 mm	H mm	H1 mm	S mm	PESO WEIGHT Kg.
V0295	VNS 3/8"	G 3/8"	G 3/8"	107	52	33	50	18	31	80	140	30	1,930
V0296	VNS 1/2"	G 3/8"	G 1/2"	114	52	40	50	18	31	80	140	30	2,050