Oleodinamica Marchesini V0785 VUBR 3/8 externally adjustable hose burst valve

Manufacturer: Oleodinamica Marchesini

Manufacturer part number / published order designation: V0785

Published model: V0785

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.

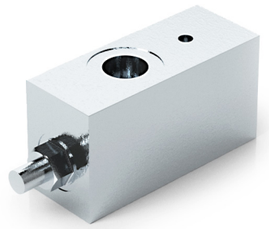
Source A: Oleodinamica Marchesini VUBR technical datasheet

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

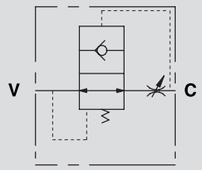
VALVOLE UNIDIREZIONALI CON BLOCCO AUTOMATICO E REGOLAZIONE ESTERNA

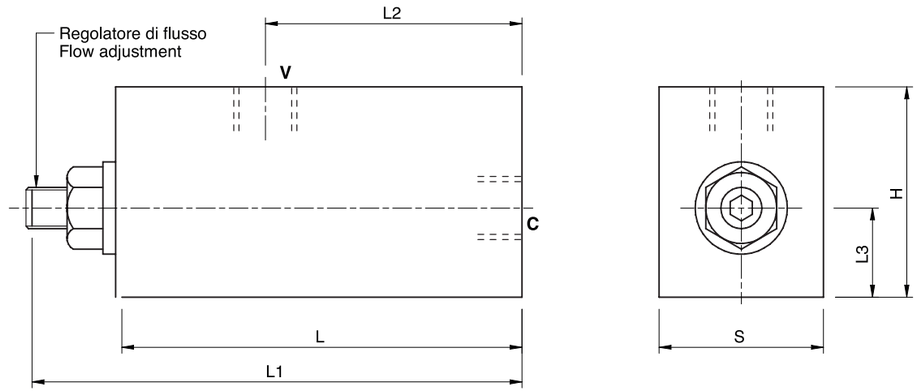
HOSE BURST VALVES WITH EXTERNAL ADJUSTMENT

CODICE CODE	SIGLA TYPE	PORTATA MAX MAX FLOW Lt. / min	PRESSIONE MAX MAX PRESSURE Bar
V0785	VUBR 3/8"	40	300
V0795	VUBR 1/2"	70	300



SCHEMA IDRAULICO
HYDRAULIC DIAGRAM





IMPIEGO:
Valvole utilizzate per prevenire la discesa incontrollata dell'attuatore in caso di rottura della tubazione. All'improvviso aumentare della portata (flusso di reazione) la valvola entra in funzione chiudendo il flusso. Rispetto alle tradizionali valvole paracadute permette la regolazione esterna della portata tramite grano.

USE AND OPERATION:
These valves are used to prevent uncontrolled descent of a load in case of hose failure. When the flow exceeds the valve setting (reaction flow), the valve will block the flow.
Unlike the standard hose burst valves these include an external flow adjuster

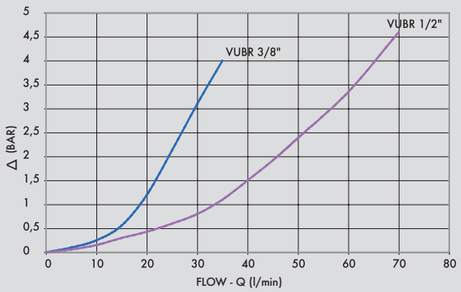
MATERIALI E CARATTERISTICHE:
Corpo: acciaio zincato.
Componenti interni: acciaio temprato termicamente e rettificato.
Tenuta: a sfera.

MATERIALS AND FEATURES:
Body: zinc-plated steel.
Internal components: hardened and ground steel.
Load holding : ball type.

MONTAGGIO:
Collegare V all'alimentazione e C all'attuatore. Per regolare la portata (1 giro ≈ 15 l) tenere il dado ermetico appoggiato alla valvola in modo da evitare perdite di olio.

CONNECTIONS:
Connect V to the supply flow and C to the actuator. To adjust the flow (1 turn ≈ 15 l), keep the nut on the valve in order to prevent oil leakage.

PERDITE DI CARICO
PRESSURE DROP CURVE



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

CODICE CODE	SIGLA TYPE	V - C GAS	L mm	L1 mm	L2 mm	L3 mm	H mm	S mm	PESO WEIGHT kg
V0785	VUBR 3/8"	G3/8"	76	93	47	16	40	30	0,634
V0795	VUBR 1/2"	G1/2"	76	93	47	16	40	30	0,586