

Oleodinamica Marchesini CR01058Z hollow mounting bolt

Manufacturer: Oleodinamica Marchesini
Manufacturer part number / published order designation: CR01058Z
Published model: CR01058Z

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

350bar appears on exact bolt row; flow/mass/material not stated, not borrowed from valve. Axial lengths retained as labelled separate drawing segments.

This reference applies to the identified article; companion valve specifications do not automatically apply to accessories.

Actual selected supplier code; no order-code combinations generated.

Source-page index

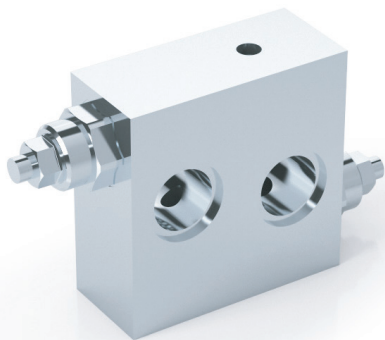
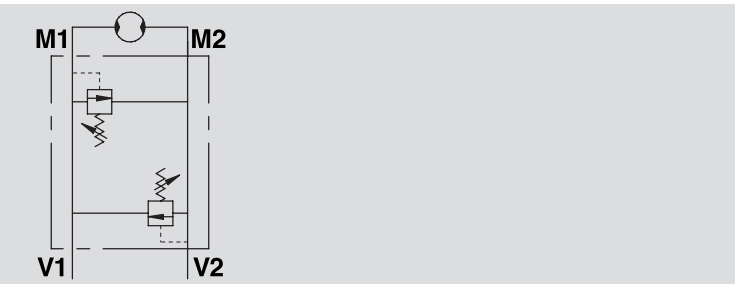
Source page numbers below are physical pages of each complete original PDF. The original printed page labels and technical content remain unchanged. Compiled page numbers count this cover/index.

Source A: Oleodinamica Marchesini VAU AG-AR technical datasheet

Original pages	Compiled pages	Relevant content
1	2	Exact named article/accessory row or drawing, hydraulic function, applicable ratings and installation notes

VALVOLE ANTIURTO FLANGIABILI SU MOTORI
SAMHYDRAULIK SERIE AG-AR
DUAL CROSS LINE RELIEF VALVES FLANGEABLE
ON SAMHYDRAULIK MOTORS AG-AR

SCHEMA IDRAULICO
HYDRAULIC DIAGRAM



IMPIEGO:

Costituite da due valvole di massima pressione con scarico incrociato, sono utilizzate per limitare la pressione in entrambi i rami di un attuatore o motore idraulico ad un determinato valore di taratura. La flangiatura diretta, adatta per motori Samhydraulik della serie AG-AR, garantisce la massima sicurezza, minime perdite di carico e compattezza d'installazione.

MATERIALI E CARATTERISTICHE:

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

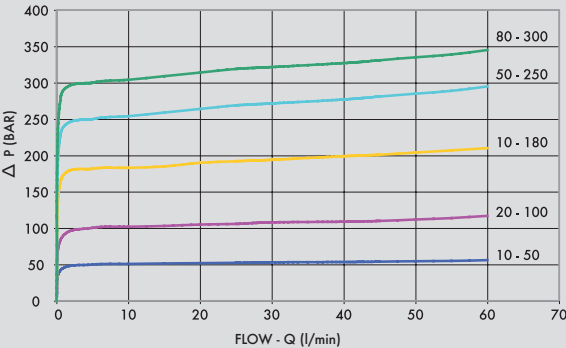
MONTAGGIO:

Flangiare M1 e M2 direttamente al motore tramite i bulloni forati (a richiesta) e collegare V1 e V2 all'alimentazione.

A RICHIESTA

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

PRESSIONE / PORTATA
PRESSURE / FLOW



USE AND OPERATION:

Made up by two cross port relief valves, these valves are used to limit the pressure in the ports of a hydraulic motor to a certain setting. Direct flange mounting for Samhydraulik motors type AG-AR provides maximum safety, very low pressure drop and a robust installation.

MATERIALS AND FEATURES:

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

CONNECTIONS:

Flange M1 and M2 directly to the motor by bolts (available on request) and connect ports V1 and V2 to the supply.

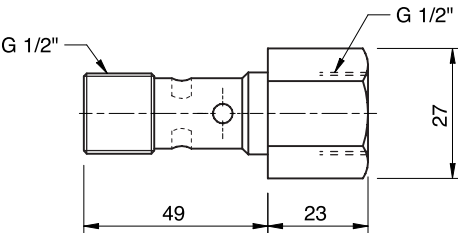
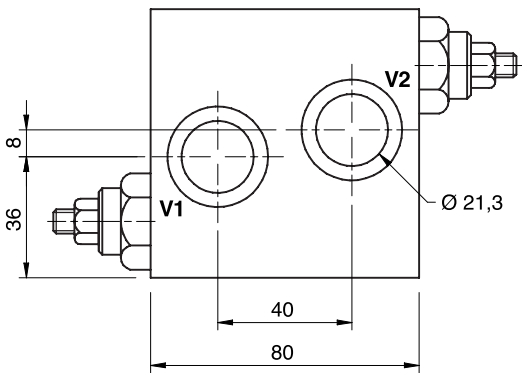
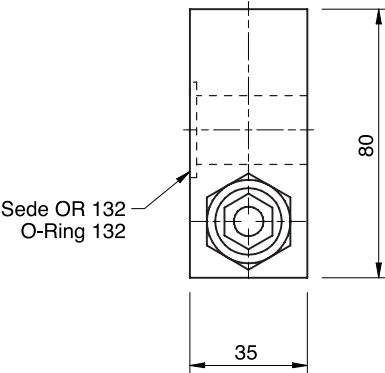
ON REQUEST

- 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 FLOW Bar
V0455	VAU 1/2" AG - AR	60	350
CR01058Z	VITE 1/2"	-	350

VITE NON FORNITA
SCREW NOT SUPPLIED



CODICE
CODE

SIGLA
TYPE

PESO/
WEIGHT
Kg

V0455

VAU 1/2" AG - AR

1,480

MOLLE - SPRINGS

Campo di taratura Setting range (bar)	Incremento per giro Pressure increase (bar/turn) Q= 4l/min	Taratura standard Standard setting (bar)
10 - 50*	7	30
20 - 100	12	75
10 - 180 standard	30	90
50 - 250	45	130
80 - 300	50	150

*Per tarature inferiori a 70 Bar: Q = 12 l/min *For setting less than 70 Bar: Q = 12 l/min

REGOLAZIONE - ADJUSTMENT

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