# Oleodinamica Marchesini V0880/CC closed-centre three-way diverter valve

Manufacturer: Oleodinamica Marchesini

Manufacturer part number / published order designation: V0880/CC

Published model: V0880/CC

## 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

Literalactualfullcode/currentrelatedlabel + printedCC/CAoptionlegend; centreconditiondifferentfromexistingbasecard, notgenerated. Dimensionaltextlayerconflictsnotcollapsed.

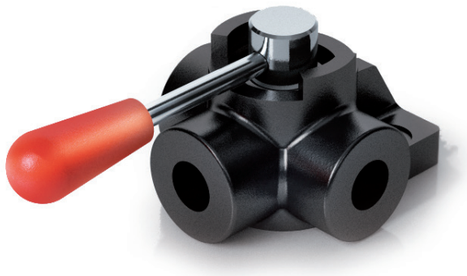
## Source-page index

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 DF 3 exact execution reference

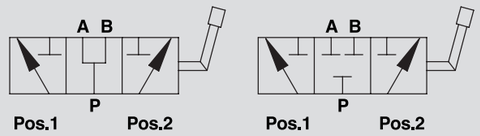
| Original pages | Compiled pages | Relevant content |
|---|---|---|
| 1 | 2 | Exact size or base row, actual option legend and circuit/drawing; label differences qualified on index |

# DEVIATORI DI FLUSSO A 3 VIE
## 3 WAY DIVERTER VALVES

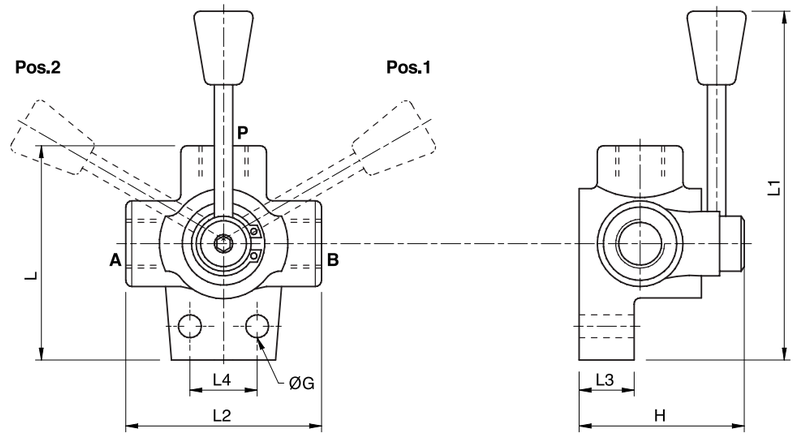


SCHEMA IDRAULICO
(con centro aperto)
HYDRAULIC DIAGRAM
(open centre)

A RICHIESTA
(con centro chiuso)
ON REQUEST
(closed centre)




| CODICE<br>CODE | SIGLA<br>TYPE | PORTATA MAX<br>MAX FLOW<br>Lt. / min | PRESSIONE MAX<br>MAX PRESSURE<br>Bar |
|---|---|---|---|
| **V0880** | DF 3 VIE 3/8" | 60 | 300 |
| **V0890** | DF 3 VIE 1/2" | 90 | 250 |
| **V0900** | DF 3 VIE 3/4" | 120 | 220 |
| **V0910** | DF 3 VIE 1" | 200 | 220 |




**IMPIEGO:**
Valvole utilizzate per deviare il flusso in ingresso verso due bocche d'uscita.

**MATERIALI E CARATTERISTICHE:**
Corpo: ghisa.
Componenti interni: acciaio temprato termicamente e rettificato.
Guarnizioni: BUNA N standard.
Tenuta: trafilamento trascurabile.

**MONTAGGIO:**
Collegare P all'alimentazione e le bocche A e B ai rami del circuito idraulico a cui si vuole deviare il flusso. Con leva in pos. 1 si alimenta la bocca A, con leva in pos. 2 si alimenta la bocca B. Con leva in posizione centrale le bocche P, A e B sono tutte collegate (centro aperto).

**A RICHIESTA:**
• Centro chiuso (CODICE/CC)

**USE AND OPERATION:**
3 way diverter valves used to divert the flow towards two different outlets.

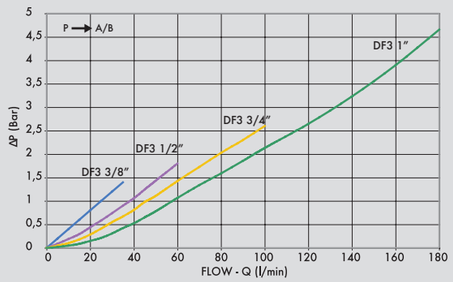
**MATERIALS AND FEATURES:**
Body: cast iron.
Internal parts: hardened and ground steel.
Seals: BUNA N standard.
Leakage: Minimal leakage.

**CONNECTIONS:**
Connect P to the supply, A and B to the ports of the hydraulic circuit where flow has to be diverted to. With lever in position 1 the flow is connected towards port A; with lever in position 2, the flow is connected towards port B. With lever in central position ports P, A and B are all connected (open centre).

**ON REQUEST:**
• Closed centre (CODE/CC)

PERDITE DI CARICO
PRESSURE DROP CURVE

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




| CODICE<br>CODE | SIGLA<br>TYPE | A-B<br>P<br>GAS | L<br>mm | L1<br>mm | L2<br>mm | L3<br>mm | L4<br>mm | ØG<br>mm | H<br>mm | PESO<br>WEIGHT<br>Kg. |
|---|---|---|---|---|---|---|---|---|---|---|
| **V0880** | DF 3 VIE 3/8" | G 3/8" | 77 | 169 | 73 | 13 | 24 | 8,5 | 62 | 0,890 |
| **V0890** | DF 3 VIE 1/2" | G 1/2" | 96 | 180 | 85 | 12 | 32 | 10,5 | 70 | 1,450 |
| **V0900** | DF 3 VIE 3/4" | G 3/4" | 100 | 180 | 90 | 14 | 32 | 10,5 | 80 | 1,820 |
| **V0910** | DF 3 VIE 1" | G 1" | 115 | 207 | 96 | 14 | 32 | 11 | 90 | 2,500 |