Oleodinamica Marchesini V0890 DF 3 VIE 1/2 three-way diverter valve

Manufacturer: Oleodinamica Marchesini

Manufacturer part number / published order designation: V0890

Published model: V0890

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 supplier-offered article: V0890

Manufacturer series image is representative; original drawing defines the execution.

No publication date inferred from upload path.

Catalogue defaults do not replace checking actual valve settings.

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.

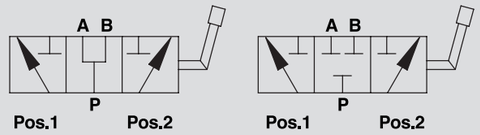
Source A: Oleodinamica Marchesini DF 3 technical datasheet

Original pages	Compiled pages	Relevant content
1	2	Complete relevant manufacturer code/ratings table, circuit, drawing, curves and original conditions

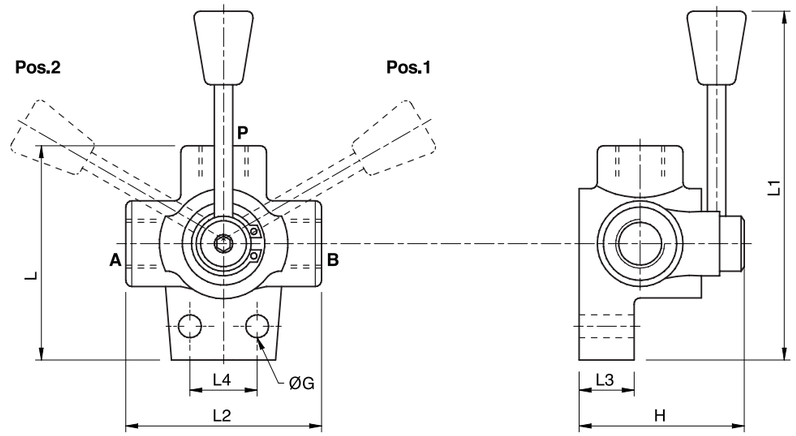
DEVIATORI DI FLUSSO A 3 VIE
3 WAY DIVERTER VALVES

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

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



CODICE CODE	SIGLA TYPE	PORTATA MAX MAX FLOW Lt. / min	PRESSIONE MAX MAX PRESSURE 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.

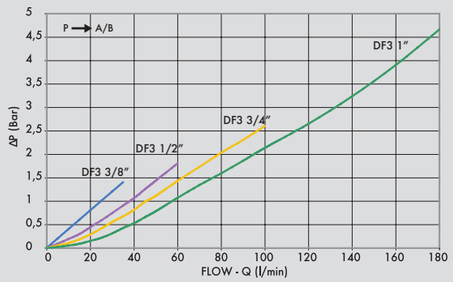
MATERIALS AND FEATURES:
Body: cast iron.
Internal parts: hardened and ground steel.
Seals: BUNA N standard.
Leakage: Minimal leakage.

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 CODE	SIGLA TYPE	A-B P GAS	L mm	L1 mm	L2 mm	L3 mm	L4 mm	ØG mm	H mm	PESO WEIGHT 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