Oleodinamica Marchesini V0940 DF 6 VIE 1/2 six-way diverter valve

Manufacturer: Oleodinamica Marchesini

Manufacturer part number / published order designation: V0940

Published model: V0940

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: V0940

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.

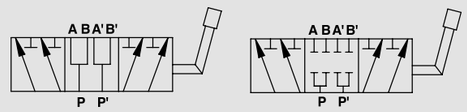
Source A: Oleodinamica Marchesini DF 6 technical datasheet

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

DEVIATORI DI FLUSSO A 6 VIE
6 WAYS 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
V0920	DF 6 VIE 3/8"	60	300
V0940	DF 6 VIE 1/2"	90	250
V0950	DF 6 VIE 3/4"	120	220
V0960	DF 6 VIE 1"	200	220

IMPIEGO:
Valvole formate da due deviatori a 3 vie accoppiati: ognuna delle due sezioni ha la funzione di deviare il flusso da una sola alimentazione a due uscite. Tramite un'unica leva si azionano contemporaneamente le due sezioni. Possono essere utilizzati per azionare due attuatori.

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

MONTAGGIO:
Collegare P e P' alle due alimentazioni, le bocche A e B al primo attuatore e le bocche A' e B' al secondo attuatore. Con leva in pos. 1 P alimenta A e P' alimenta A', con leva in pos. 2 P alimenta B e P' alimenta B'. Con leva in posizione centrale le bocche di ogni sezione sono tra loro collegate (centro aperto).

A RICHIESTA:
• Centro chiuso (CODICE/CC)

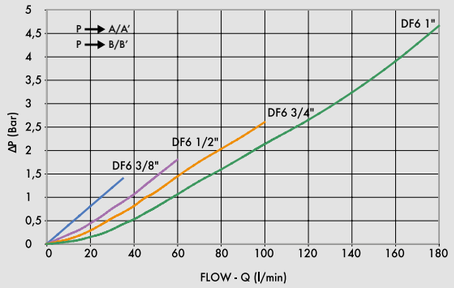
USE AND OPERATION:
This valve is made up by two 3-way diverter valves coupled together: each of the two valves is used to divert the inlet flow towards two ports. A single lever controls both sections at the same time. Ideal to control two actuators.

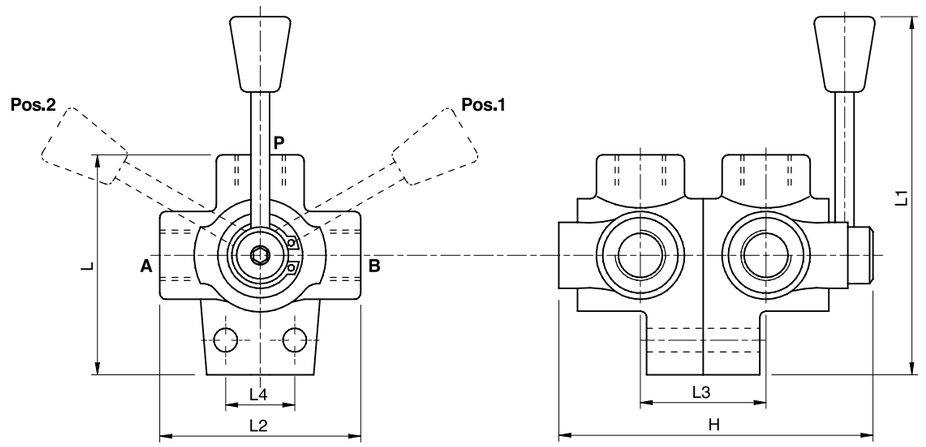
MATERIALS AND FEATURES:
Body: cast iron.
Internal parts: hardened and ground steel.
Seals: BUNA N standard.
Leakage: Minimal leakage.

CONNECTIONS:
Connect P and P' to the 2 pressure flows, ports A and B to the first actuator and ports A' and B' to the second actuator. With lever in position 1, P is connected to A and P' to A'; with lever in position 2, P is connected to B and P' to B'. With lever in the central position all ports are connected to each other (open centre).

ON REQUEST:
• Closed centre (CODE/CC)

PERDITE DI CARICO
PRESSURE DROP CURVE





CODICE CODE	SIGLA TYPE	A-B P-T GAS	L mm	L1 mm	L2 mm	L3 mm	L4 mm	H mm	PESO WEIGHT Kg.
V0920	DF 6 VIE 3/8"	G 3/8"	78,5	169	73	42	24	125	1,688
V0940	DF 6 VIE 1/2"	G 1/2"	96	180	85	48	30	140	2,900
V0950	DF 6 VIE 3/4"	G 3/4"	100	180	91	56	32	160	3,650
V0960	DF 6 VIE 1"	G 1"	115	207	98	63	32	180	5,100