Oleodinamica Marchesini V0911/APCC closed-centre high-pressure three-way diverter valve

Manufacturer: Oleodinamica Marchesini

Manufacturer part number / published order designation: V0911/APCC

Published model: V0911/APCC

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 AP exact execution reference

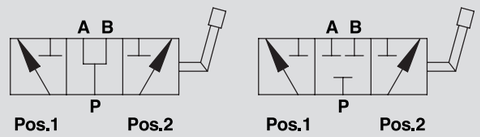
Original pages	Compiled pages	Relevant content
1	2	Exact size or base row, actual option legend and circuit/drawing; label differences qualified on index

DEVIATORI DI FLUSSO A 3 VIE ALTA PRESSIONE IN ACCIAIO

HIGH PRESSURE 3 WAY DIVERTER VALVES, STEEL BODY

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

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



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

MATERIALI E CARATTERISTICHE:
Corpo: acciaio.
Componenti interni: acciaio temprato termicamente e rettificato.
Guarnizioni: BUNA N standard e anelli antiestrusione.
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)

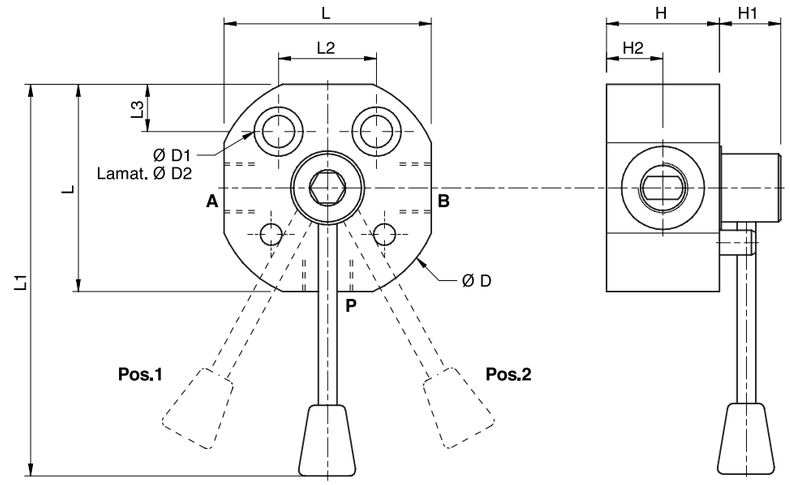
USE AND OPERATION:
Diverter valve is used to divert the flow to two different outlets.

MATERIALS AND FEATURES:
Body: steel.
Internal parts: hardened and ground steel.
Seals: BUNA N standard and anti-extrusion rings.
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 to port A; with lever in position 2, the flow is connected to port B. With lever in the central position ports P, A and B are all connected (open centre).

ON REQUEST:
• Closed centre (CODE/CC)

CODICE CODE	SIGLA TYPE	PORTATA MAX MAX FLOW Lt. / min	PRESSIONE MAX MAX PRESSURE Bar
V0879/AP	DF 3 VIE 1/4" AP ACC.	40	500
V0881/AP	DF 3 VIE 3/8" AP ACC.	60	500
V0891/AP	DF 3 VIE 1/2" AP ACC.	90	500
V0901/AP	DF 3 VIE 3/4" AP ACC.	120	500
V0911/AP	DF 3 VIE 1" AP ACC.	180	500



CODICE CODE	SIGLA TYPE	A-B P GAS	L mm	L1 mm	L2 mm	L3 mm	D mm	D1 mm	D2 mm	H mm	H1 mm	H2 mm
V0879/AP	DF 3 VIE 1/4" AP ACC.	1/4"	56	155	26	10,5	/	8,5	13,5	42,5	21	23,5
V0881/AP	DF 3 VIE 3/8" AP ACC.	3/8"	56	155	26	10,5	62	8,5	13,5	42,5	21	23,5
V0891/AP	DF 3 VIE 1/2" AP ACC.	1/2"	70	160	32	11	75	9,5	/	38	25	19
V0901/AP	DF 3 VIE 3/4" AP ACC.	3/4"	80	200	32	11	89,5	10,5	17	58	22,5	31
V0911/AP	DF 3 VIE 1" AP ACC.	1"	90	170	32	11	108	10,5	17	62	20	33