

Oleodinamica Marchesini V0820 V-FCR 2T 60 normally closed pull/push end-of-stroke valve

Manufacturer: Oleodinamica Marchesini
Manufacturer part number / published order designation: V0820
Published model: V0820

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: V0820

Manufacturer series image is representative.

No publication date inferred from upload path.

V-FCR 2T ambiguous stroke-table heading is not transcribed as an opening/closing threshold.

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.

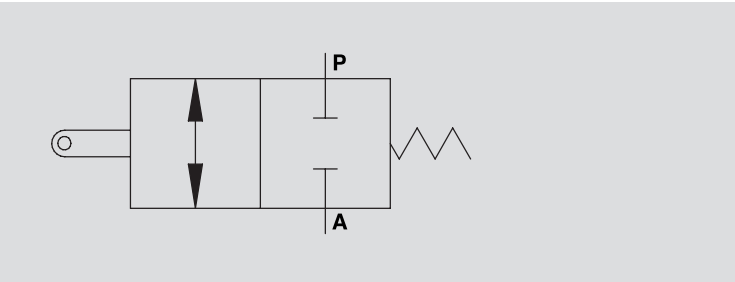
Source A: Oleodinamica Marchesini V-FCR 2T technical datasheet

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

FINECORS IN TRAZIONE O SPINTA
NORMALMENTE CHIUSO
END OF STROKE VALVES, NORMALLY CLOSED



SCHEMA IDRAULICO
HYDRAULIC DIAGRAM



IMPIEGO:
Valvola utilizzata per aprire il passaggio di olio in un circuito idraulico (valvola normalmente chiusa). L'apertura della valvola è ottenuta azionando il cursore in trazione o spinta.

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

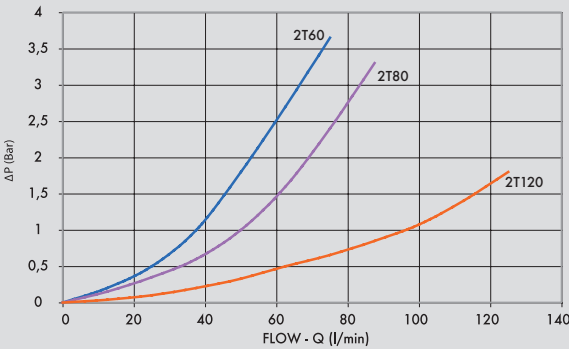
MONTAGGIO:
Collegare A e P indifferentemente al distributore e al circuito. Quando il cursore è azionato il flusso è libero in entrambe le direzioni, viceversa il flusso è bloccato.

USE AND OPERATION:
This valve is used to open the inlet to a hydraulic circuit (Valve normally closed). The valve opens by pulling or pushing the spool.

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

CONNECTIONS:
Connect P to the control valve and A to the circuit
When spool is operated, flow is free in both directions.
When spool is not operated the flow is blocked.

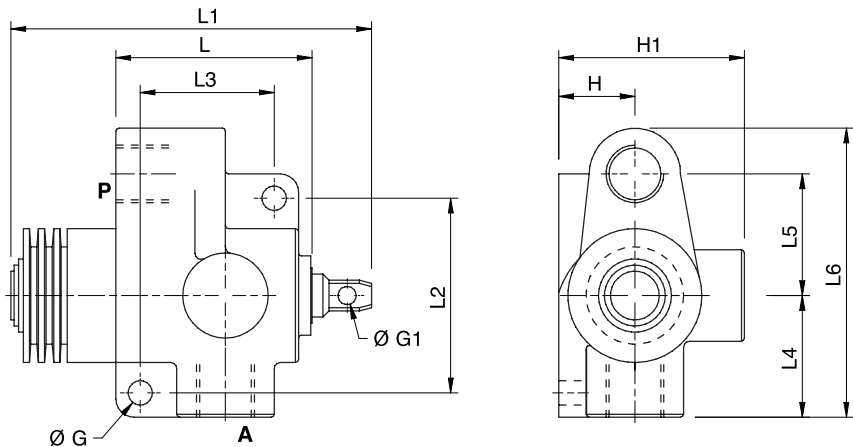
PERDITE DI CARICO
PRESSURE DROP CURVE



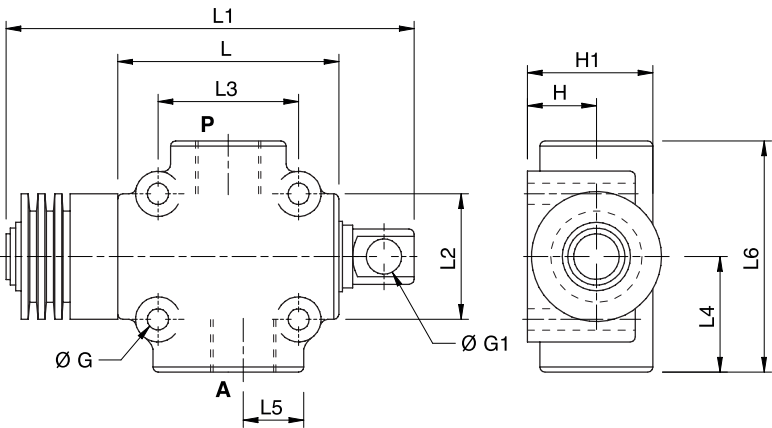
Temperatura olio: 50°C - Viscosità olio: 30 cSt
Oil temperature: 50° C - Oil viscosity: 30 cSt

CODICE CODE	SIGLA TYPE	PORTATA MAX MAX FLOW lt. / min	PRESSIONE MAX MAX PRESSURE Bar	INIZIO CHIUSURA START CLOSING mm	FORZA POWER Kg (±10%)	CORSA MAX MAX STROKE mm	FORZA POWER Kg (±10%)
V0820	V-FCR 2T 60	60	350	7	6,5	12	18
V0822	V-FCR 2T 80	80	350	7	6,5	12	18
V0823	V-FCR 2T 120	120	350	9	33	17	50

V-FCR 2T 60/80



V-FCR 2T 120



CODICE CODE	SIGLA TYPE	A-P GAS	L mm	L1 mm	L2 mm	L3 mm	L4 mm	L5 mm	L6 mm	ØG mm	ØG1 mm	H mm	H1 mm	PESO WEIGHT Kg.
V0820	V-FCR 2T 60	G 3/8"	69	140	66	45	45	41	103	8,5	6,5	26	68	1,648
V0822	V-FCR 2T 80	G 1/2"	69	140	66	45	45	41	105	8,5	6,5	26	63	1,652
V0823	V-FCR 2T 120	G 3/4"	88	179	50	56	46	23,5	92	8,5	13	27,5	50	2,204