

Oleodinamica Marchesini V0825 V-FCR 1T 120 normally open pull/push end-of-stroke valve

Manufacturer: Oleodinamica Marchesini
Manufacturer part number / published order designation: V0825
Published model: V0825

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: V0825

Manufacturer series image is representative.

No publication date inferred from upload path.

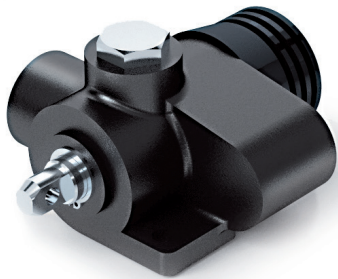
Source-page index

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.

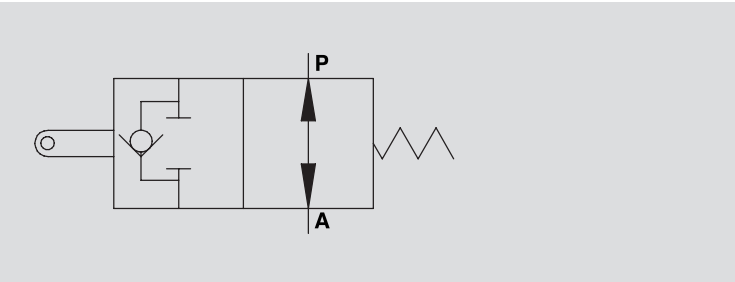
Source A: Oleodinamica Marchesini V-FCR 1T technical datasheet

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 APERTO
END OF STROKE VALVES, NORMALLY OPEN



SCHEMA IDRAULICO
HYDRAULIC DIAGRAM



IMPIEGO:
Valvola utilizzata per bloccare l'immissione di olio in un circuito idraulico o per fermare la corsa di un attuatore (valvola normalmente aperta). La chiusura della valvola, ottenuta azionando il cursore in trazione o spinta, permette un arresto immediato e totale del flusso di olio.

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

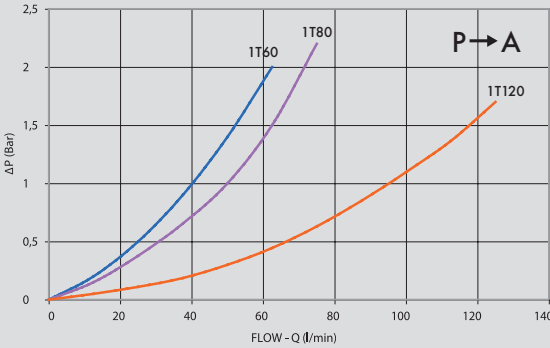
MONTAGGIO:
Collegare P al distributore e A al circuito o all'attuatore.
Con il cursore azionato il flusso è bloccato da P ad A mentre è libero nella direzione opposta.

USE AND OPERATION:
This valve is used to block the oil supply to a hydraulic circuit or to stop an actuator's stroke (Valve is normally open).
The valve is closed by either pulling or pushing the spool, which immediately stops the oil flow.

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

CONNECTIONS:
Connect P to the control valve and A to the circuit or to the actuator. When spool is operated, flow is blocked from P to A, whilst the check valve enables free flow in the reverse direction (from A to P).

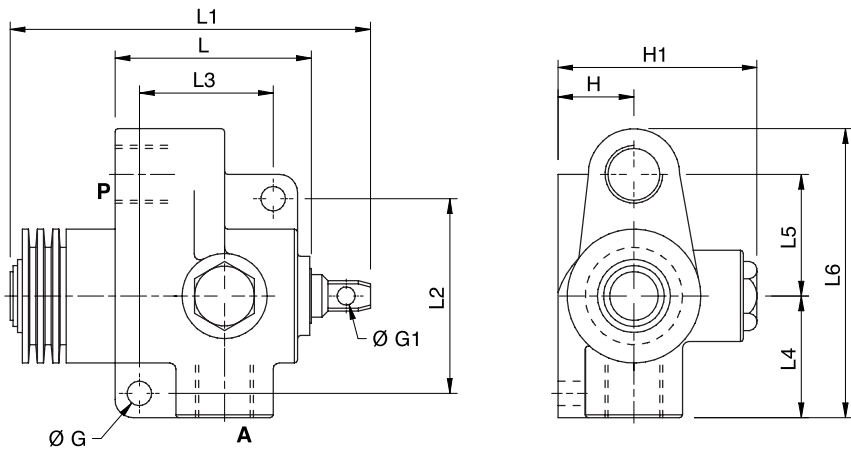
PERDITE DI CARICO
PRESSURE DROP CURVE



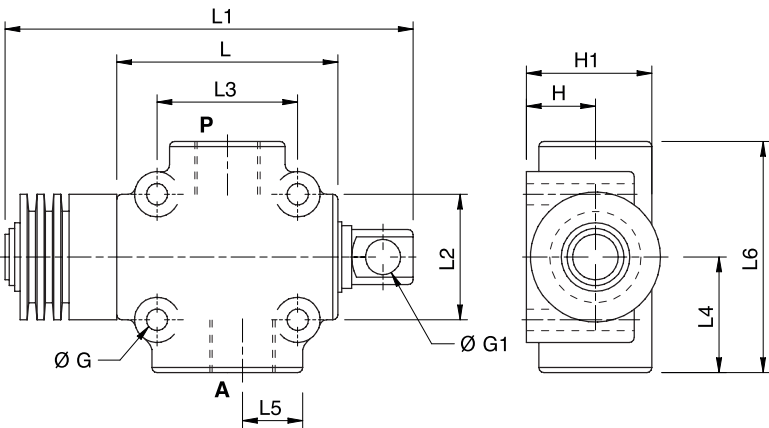
Temperatura olio: 50°C - Viscosità olio: 30 cSt
Oil temperature: 50° C - Oil viscosity: 30 cSt

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%)
V0824	V-FCR 1T 60	60	350	7	6,5	20	18
V0826	V-FCR 1T 80	80	350	7	6,5	20	18
V0825	V-FCR 1T 120	120	350	9	33	17	50

V-FCR 1T 60/80



V-FCR 1T 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.
V0824	V-FCR 1T 60	G 3/8"	69	140	66	45	45	41	103	8,5	6,5	26	68	1,628
V0826	V-FCR 1T 80	G 1/2"	69	140	66	45	45	41	104	8,5	6,5	25	69	1,616
V0825	V-FCR 1T 120	G 3/4"	88	173	50	56	46	23,5	92	8,5	13	27,5	50	2,112