Oleodinamica Marchesini EM001L in-line gauge isolator

Manufacturer: Oleodinamica Marchesini

Manufacturer part number / published order designation: EM001L

Published model: EM001L

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

Working400bar versus catalogue maximum600bar kept separate. MixedBSPTmale/BSPfemale correct. Sourceeditionlength conflict kepttextonly; no guessed envelope.

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 EM original reference

Original pages	Compiled pages	Relevant content
169	2	Exact original row, accessory drawing or technical context

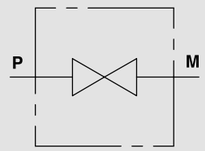
Source B: Earlier EM manufacturer dimension table retained by supplier

Supplemental stage/component reference; not a complete assembly drawing.

Original pages	Compiled pages	Relevant content
2	3	Exact article row and earlier dimension reference

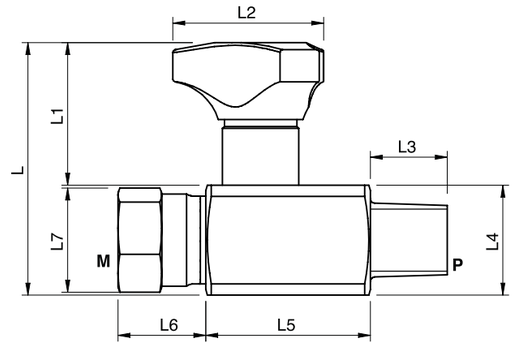
ESCLUSORI MANOMETRO IN LINEA E 90°
GAUGE ISOLATORS - IN LINE AND 90° TYPE

SCHEMA IDRAULICO
HYDRAULIC DIAGRAM

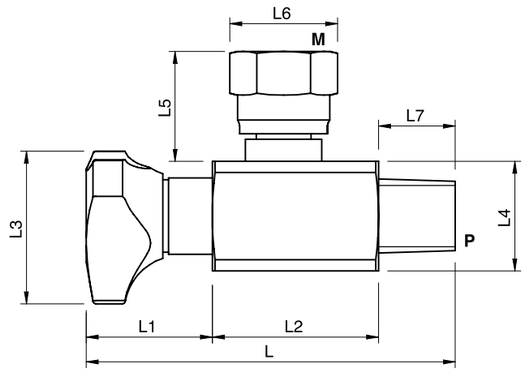


CODICE CODE	SIGLA TYPE	PRESS. ESERCIZIO WORKING PRESS. Bar	PRESSIONE MAX MAX PRESSURE Bar
EM001L	EML 1/4" MF	400	600
EM001N	EM90° 1/4" MF	400	600

EM001L



EM001N



IMPIEGO:
Sono utilizzati per aprire o chiudere il flusso di olio al manometro in un impianto oleodinamico.

MATERIALI E CARATTERISTICHE:
Corpo: acciaio nickelato.
Guarnizioni: NBR.

MONTAGGIO:
Avvitare l'esclusore al circuito con attacco maschio P e fissare il manometro all'attacco femmina M. Per aprire o chiudere il flusso ruotare la manopola rispettivamente in apertura e chiusura.

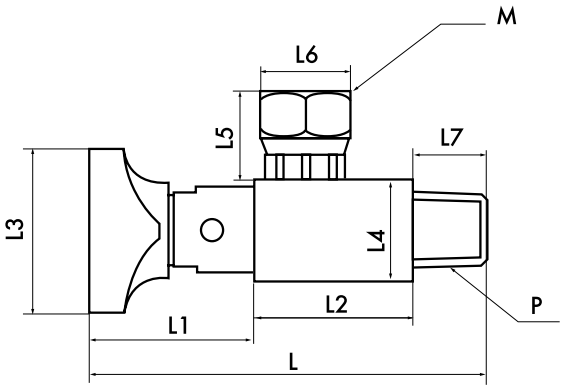
USE AND OPERATION:
These valves are used to open or close the oil flow to the gauge in a hydraulic system.

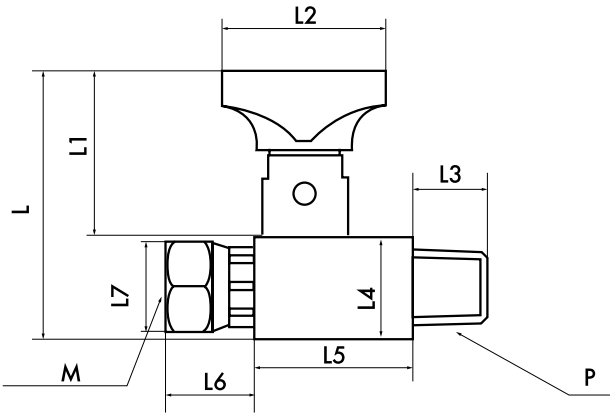
MATERIALS AND FEATURES:
Body: nickel steel.
Seals: NBR.

CONNECTIONS:
Screw the gauge isolator to the hydraulic system to the male port P and fix the gauge to female port M. In order to open or close the flow turn the knob.

CODICE CODE	SIGLA TYPE	P BSPT	M BSP	L mm	L1 mm	L2 mm	L3 mm	L4 mm	L5 mm	L6 mm	L7 mm	PESO WEIGHT Kg.
EM001L	EML 1/4" MF	M 1/4"	F 1/4"	56	30	35,4	14,2	19,5	32	15	13	0,142
EM001N	EM90° 1/4" MF	M 1/4"	F 1/4"	69,5	30,5	25,5	35,6	18	16,5	18	13,5	0,140

CODICE CODE	SIGLA TYPE	PRESS. ESERCIZIO WORKING PRESS. Bar	PRESSIONE MAX MAX PRESSURE Bar
EM001L	EML 1/4" MF	400	600
EM001N	EM90" 1/4" MF	400	600





14

CODICE CODE	SIGLA TYPE	P BSPT	M BSP	L mm	L1 mm	L2 mm	L3 mm	L4 mm	L5 mm	L6 mm	L7 mm	PESO WEIGHT Kg.
EM001L	EML 1/4" MF	M 1/4"	F 1/4"	49,7	30,7	30,3	13,8	19	30	16,2	17	0,142
EM001N	EM90° 1/4" MF	M 1/4"	F 1/4"	72	29,5	29	30,3	19	16,2	17	13,8	0,140