



# MP 411

Tyyppi / type:  
Polttoaineensuodattimet; patruunat / Fuel filters;  
cartridges

## Kokotiedot / dimensions:

### Ulko-Ø / outside-Ø:

85 / 85 mm

### Sisä-Ø / inside-Ø:

12+1-0 / 12+1-0 mm

### Pituus / length:

144+\_1 mm



## SOVELTUVUUS / APPLICATIONS:

ATLAS COPCO	Kompressorit	
BROYT	Kaivinkoneet	
CLAAS	Puimurit / Jaguar	
	Puimurit / Lexion	10/01-03
	Puimurit / Lexion	96-01
	Puimurit / Muut	
DEUTZ		
DEUTZ-FAHR	Puimurit	
FENDT	Traktorikaivurit	
HANOMAG-HENSCHEL	Muut	
HATZ		
HYSTER	Muut	
KÄSSBOHRER (SETRA)	Linja-autot	9/91-
	Linja-autot	90-96
	Linja-autot	9/95-
KOCKUM	Kaivinkoneet	
LIEBHERR	Kaivinkoneet	

Telapuskukoneet

LOKOMO

Tiehöylät

LOMBARDINI ENGINES

M.A.N

Linja-autot F/FR/FRH

4/85-94

Linja-autot F/FR/FRH

3/86-

Linja-autot F/FR/FRH

3/92-

Linja-autot F/FR/FRH

9/85-

Linja-autot HOCL/FOC

11/95-

Linja-autot HOCL/FOC

5/85-9/89

MERCEDES-BENZ

Linja-autot

NEW HOLLAND

CNH CLOBAL

POCLAIN

Kaivinkoneet

SULZER

TATRA

131

70-85

148

815

THERMO KING

URSUS

Traktorit

VOLVO

Puimurit

ZETOR

Traktorit

13-

Traktorit

02-

Traktorit

Traktorit

10-

## **VERTAILUNUMEROT / CROSS REFERENCES:**

**AC:** ACD53, TP574

**AIRFIL:** AFF-950, BAPF950

**ALCO FILTER:** MD105

**ATLAS COPCO:** 1090-4646, 1090-4686, 1168-398, 2900-0518, 2900-0518-00, 3216-5937, 9710-0110-01, 9711-0024, 9790-1480

**BALDWIN:** BF950, PF950

**BOMAG:** 5711726

**BOSCH:** 1-457-431-101, 1-457-431-115, 1-457-431-202, 1-457-431-240, 1-457-431-250, 1-457-431-270, 1-457-431-271, 1-457-431-273, 1-457-431-313, 1-457-431-320, 1-457-431-326, 1-457-431-336, 1-457-431-360, 1-457-434-329-6, 1457431101, 1457431115, 1457431144, 1457431202, 1457431240, 1457431250, 1457431270, 1457431271, 1457431273, 1457431313, 1457431320, 1457431326, 1457431336, 1457431360, 14574343296, 9-879-993-000, F43426S1Z, FJSJ16S13Z, FJSJ18S1Z, FJSJ20S1Z, FJSJ21S11Z, FJSJ25S11ZB, FJSJ25S1Z, FJSJ26S1Z, FJSJ28P2Z, FJSJ28S1, FJSJ28S1Z, FJSJ31P2Z, FJSJ32P2Z, FJSJ32U9Z, G76818A1, N1270, N1326, PSJ15/3Z, PSJ154Z

**CARRIER:** 29-50110-08

**CASE:** 1133275R1, 3029244R91, 3029245R91, 3055272R91, 3059244R91, 3059245R92, 3132015R92

**CATERPILLAR:** 311212

**CAV:** 7019/122, 7031/102, 7031/105, 7031/57, 7031/6, 7031122, 7031560, 7031570, 7176502, BFA11

**CHAMPION:** 61F, L61F

**CLAAS:** 133038

**CLEAN:** MG086

**COOPERS:** AZF009, AZF068, FEM4065, G536, G817

**CROSLAND:** 4007K, 453

**DAEWOO:** 6512503-5002, 65125035004

**DEMAG:** 760386, 902705

**DEUTZ:** 1168398, 1175893, 1289054, 9951241, F4712, Q1H4115

**DONALDSON:** P550861, P779250

**FIAAM:** FA4161/2, FA41622, FC3196, FD1271

**FIAT:** 1168398, 1175893, 1289054, 9930450, 9951241

**FLEETGUARD:** FF147, FF5228

**FRAM:** C11861PB, C11861PL

**HANOMAG:** 513173000

**HENGST:** D10E10KP

**HIFI JURA:** SN1147, SN25013

**IHC INTERNATIONAL:** 1133275-R1, 3029245-R91, 3055272-R91, 3059244-R91, 3059245-R91,

3059245-R92, 3132015-R92

**IVECO:** 01168407, 1168398, 1289054, 9930450

**KHD:** 1168398, 1175893, 1289054, 9951241, Q1H4115

**KOMATSU:** 600-311-9651, 6110-70-6201, 6110-70-6202, 6110-73-6130, 6130-73-6130

**KRAMER:** Q1H4115

**LIEBHERR:** 5507700, 7001222, 7402855

**LINDE:** 9831606

**LUBER-FINER:** L61F

**M.A.N:** 81000000245, 81125030011

**MAHLE-KNECHT:** EK404, KX36, KX40, KX65D

**MAN:** 33.0F104.01, 81.00000.0246, 81.12050.30021, 81.12503.0018, 81.12503.0021, 81.12503.0022, 81.12503.0048, 81.12503.0052, 81.12503.0063, 81.25030.021

**MANN & HUMMEL:** P811, P811x

**MASSEY-FERGUSON:** 1818471-M1, 513173000, CL133602C0

**MERCEDES BENZ:** 0004774015, 0004774515, 3554700192, 4220900051, 4773511, 4774701, 4775901, 4777901, OM639939

**MOTORCRAFT:** EFG27, EFG30

**NISSAN:** 51317-3000

**ORENSTEIN & KOPPEL:** 1168398

**PUROLATOR:** F60134, F60454, LI3620, P-134, PED117, PM454, PZ454

**RENAULT:** 24866092, 24886692, 3005806, 4125030018, 5984520800, 770105820, 81125030018

**SAKURA:** F-2604

**SCANIA:** 152875

**SF SCHUPP:** SK3955

**SULLAIR:** 97604107

**TALBOT:** 4011024630, 401102630

**TECNOCAR:** N1141, N1142, N11861

**TEHO:** 7023, 8016, D23

**THERMO KING:** 11-1690, 11-1691, 11-2209, 11-2210, 12-1690, 12-1691, 12-2209

**TORO:** 47-01246

**UFI:** 26.604.00, 26.658.00

**VM ENGINES:** 45310012A

**VOLVO:** 233239, 2338478, 233897, 233897-8, 2338978, 238513, 25282, 252829, 4574312-6, 6603091, 6604948, 6607576, 7233897, 74406, 78288

**WIX:** 275P

**WOODGATE:** WGF004, WGF009

**WORTHINGTON:** 521190

**ZETOR:** 931260