

### PUMP MASTER 0003610

This Test Bench will guarantee you professional performances.

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PUMP MASTER is a Test Bench which represents the next generation for **testing small and medium sized common rail high pressure pumps.\***

This robust, fully automatic solution will test all makes of pumps BOSCH, DELPHI, DENSO and SIEMENS/VDO.

\*(with the exception of BOSCH CP2 series and DENSO HP0 Pumps)



# Testing Equipment - Stand Alone



## PUMP MASTER

## STANDARD ACCESSORIES

## CAP. 1.1

00036105102



Flange for pump  
BOSCH CP1 - DENSO HP3 - DELPHI

00036105001



Flange for pump BOSCH CP3

00036105202



Thickness flange pump  
DENSO - BOSCH

00036105301



Flange for pump DELPHI

0008245



Coupling BOSCH pumps  
(Ø 20 - L. 70 - Teeth 10 mm)

00036105401



Flange for pump  
SIEMENS - BOSCH CP3

0008260



Coupling with extractor  
(Ø 20 - L. 100 - Teeth 12 mm)

000394304



Screw 10 x 30

981368031



Screw 8 x 30

981368105



Nut 14 x 1,5

981368159



Flat washer D. 14

9813645+000400601



Plug for quick connector +  
White Rilsan pipe D. 10 x 8

0003595



Lid complete for pump C.R.

000509026



White Rilsan pipe D. 8 x 6

000400601

















White Rilsan pipe D. 10 x 8



### CAP. 1.1

### STANDARD ACCESSORIES

### PUMP MASTER

<p><b>9810004</b></p>  <p>Banjo bolt D. 12 x 1,5</p>	<p><b>9311912</b></p>  <p>Copper washer 16x12x1,5</p>	<p><b>9810013</b></p>  <p>Banjo hose fittings Ø 12 x 8</p>
<p><b>9813522</b></p>  <p>Plastic connector Ø 8 mm</p>	<p><b>9813523</b></p>  <p>Plastic connector Ø 10 mm</p>	<p><b>9813525</b></p>  <p>Plastic connector Ø 8 - 10 mm</p>
<p><b>9600201</b></p>  <p>Pipe flex 450 mm 14 x 1,5 - 14 x 1,5 (Black Cover)</p>	<p><b>9810653</b></p>  <p>Pipe flex 400 mm 12 x 1,5 - 14 x 1,5 (Black Cover)</p>	<p><b>9810656</b></p>  <p>Pipe flex 800 mm 14 x 1,5 - 14 x 1,5 (Black Cover)</p>
<p><b>9600251</b></p>  <p>Rotary Joint 90° 14 x 1,5 mm</p>	<p><b>000508821</b></p>  <p>Pipe flex 550 mm 12 x 1,5 - 14 x 1,5 end at 90° (Black Cover)</p>	<p><b>000361041</b></p>  <p>Allen wrench hex D. 6 mm</p>
<p><b>000361042</b></p>  <p>Allen wrench hex D. 8 mm</p>	<p><b>000361043</b></p>  <p>Allen wrench hex D. 10 mm</p>	<p><b>0002422</b></p>  <p>Cable for pressure regulator on BOSCH pumps</p>



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**PUMP MASTER**

**STANDARD ACCESSORIES**

**CAP. 1.1**

**0002431**



Cable for C.R. Valve Shut-Off  
on BOSCH pumps

**0002423**



Cable for regulator  
on MERCEDES pumps

**0002428**



Cable for C.R. Valve Shut-Off  
on MERCEDES pumps

**0002434**



Cable for C.R. Valve FCV1  
on DENSO pumps

**0002435**









Cable for C.R. Valve FCV2  
on DENSO pumps

**0002436**



Cable for C.R. Valve on DELPHI  
SIEMENS - DENSO HP3 pumps

**CAP. 1.1****CONSUMABLE LIST****PUMP MASTER**

<b>000506016</b>	 Inline Filter	<b>0005060161</b>	 Inline Filter Cartridge (Spare Part)	<b>000506049</b>	 Metering Filter
<b>0005060491</b>	 Metering Filter Cartridge (Spare Part) (Can be cleaned with Ultrasound)	<b>000506082</b>	 Recycling Filter	<b>0005060771</b>	 Recycling Filter Cartridge (Spare Part) (Can be cleaned with Air Compressed)
<b>000506077</b>	 Pump Filter	<b>0005060821</b>	 Pump Filter Cartridge (Spare Part)	<b>0004060</b>	 Oil for Test Bench 20L - ISO 4113



# Testing Equipment - Stand Alone



## PUMP MASTER                      OPTIONAL ACCESSORIES                      CAP. 1.1

**00036105701**



Flange for DELPHI 28334239  
VDO 04L130755B - 03L130755AL

**00036106001**



Flange for pump  
DELPHI 28265176

**00036105801**



Flange for pump  
VDO 5WS40565

**00036105901**



Flange for pump  
VDO 5WS40844

**00036105002**



Flange for pump  
BOSCH CP3 0445020015

**0008008**



Coupling for pump  
VDO 5WS40844

**0008110**



Coupling MM8 for BOSCH CP1  
0445010030 - 0445010008  
- 0445010092

**0008111**



Coupling MM9 for BOSCH CP1  
0445010030

**0008112**



Coupling MM10 for BOSCH CP1  
0445010030

**0008261**



Coupling for DELPHI 28334239  
VDO 04L130755B - 03L130755AL  
BOSCH CP3 5020007

**000361020**



APP for pumps POWER STROKE 6.4l

**000361055**



APP for pumps CP4

**000361065**



APP for C.R. BOSCH CP3 S3  
0445020075

**0004011** **NEW!**



APP for Washing Pumps CR  
Pumpmaster-Toptec-Simulators

**000361040** **NEW!**



APP for pumps DELPHI DFP3.4 CR  
type 28343143

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**CAP. 1.1****OPTIONAL ACCESSORIES****PUMP MASTER****000361095**

Maintenance Box

**000361054**APP Temperature Control for  
Pumpmaster & Toptec