







**Dimensions**

A = Diameter  
 B = Inlet/Suction Connection Size

C = Length  
 D = Outlet/Pressure Connection Size

0.580.464.057 used in the GTS models

A= 60, B= 12mm, C= 180mm, D= M12x1.5

**My summary:**

Part number	Flow Qty liters/hour (pressure)	Inlet Connection	Outlet Connection	Length (mm)	Diameter (mm)	Max power (amps)	Electrical Connection (- / +)
0 580 254 023	168 (5bar)	open base	M10 x 1.0	169	60	10	M5 / M6

0 580 254 017	140 (3bar)	12mm (3/8")	M12 x 1.5	180	60	ø	ø
0 580 254 040	102 (6.5bar)	open base	M10 x 1.0	169	60	11	M5 / M6
0 580 254 044	200 (5bar)	M18 x 1.5	M12 x 1.5	196	60	15.5	M5 / M6
0 580 254 045	141 (4bar)	12mm (3/8")	M12 x 1.5	180	60	ø	ø
0 580 254 046	207 (3bar)	M14 x 1.5	M12 x 1.5(F)	169	60	10.5	M4 / M5
0 580 254 053	175 (5bar)	12mm (3/8")	M12 x 1.5	180	60	11.5	M4 / M5
0 580 254 057	147 (4bar)	12mm (3/8")	M12 x 1.5	180	60	ø	ø
0 580 254 069	98 (4bar)	12mm (3/8")	M12 x 1.5	180	60	10	M4 / M5
0 580 254 070	130 (3bar)	12mm (3/8")	8mm (5/16")	175	52	5.2	M4 / M5
0 580 254 909	148 (5bar)	12mm (3/8")	M12 x 1.5	180	60	10	M4 / M5
0 580 254 910	130 (5bar)	15mm (1/2")	M12 x 1.5	203	60	10	M4 / M5
0 580 254 911	95 (4bar)	15mm (1/2")	M12 x 1.5	199	52	5.2	M4 / M5
0 580 254 975	165 (5bar)	15mm (1/2")	M12 x 1.5(F)	180	60	10	M4 / M5
0 580 254 979	165 (5bar)	M14 x 1.5	M12 x 1.5(F)	168	60	10	M4 / M5
0 580 254 984	165 (5bar)	12mm (3/8")	M12 x 1.5(F)	180	60	10	M4 / M5
B 261 205 413	200 (8bar)	M18 x 1.5	M12 x 1.5	196	60	15.5	M5 / M6

note: (F) = Female fitting with internal check valve.

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Unverified:

Fuel pump Pierburg seems ok but the Bosch pump seems to be better

Porsche 928 pre 07-1980	Porsche 911.608.102.00	Bosch 0 580 464 053 or Bosch 0 580 254 053 equiv	Pierburg 7.21559.70.0 or 7.21659.70.0	134 L/h	5.2-5.8 bar	163 L/h with in tank pump setup
Porsche 928 1980 up to 07-1986	Porsche 928.608.104.01	Bosch 0 580 464 017		140 L/h	3 bar	may have in tank pump
Porsche 928 08-1986 up to 07-1988	Porsche 928.608.104.01 or 928.608.104.02	Bosch 0 580 464 045	Pierburg 7.21565.70.0	141 L/h	4 bar	
Porsche 928 after 08-1988	Porsche 928.608.104.03	Bosch 0 580 464 057	Pierburg 7.21565.70.0	147 L/h	4 bar	in tank pump

The fuel pump 928 608 104 03 fits a 928S4 MY 08.88 and onwards, and has Bosch part number 0 580 464 057. It provides 147 l/h (39 gallons/h) at 4 bar (58 PSI) at 12v supply. The pump has a one-way valve at the output side, Bosch nr. 1 587 010 532.

Total length including the one-way valve is 180mm, diameter is 60mm.

The supply side has a hose connection side of 12mm in diameter, and the output side is an outside thread of M12x1.5 (metric).

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Read the Pierburg product documentation: [Pierburg fuel pumps.pdf](#)

Read this about all the Bosch fuel pumps: [Bosch Kraftstofffoerderung.pdf](#)

Read this about all the Bosch fuel pumps: [Porsche Fuel pumps R1.0.pdf](#)

Read this about all the Bosch fuel pumps: [Bosch Fuelpump flow rates.pdf](#)

Read this about all the Bosch fuel pumps: [BOSCH Fuel Pump WEB.pdf](#)

Read this about all the Bosch fuel pumps: [Tech specs Bosch fuelpumps.pdf](#)

This is about fuel pumps of older models: [Fuel pumps older model.xls](#)

Read this about all the Bosch fuel pumps: [Bosch Fuel pump crossref.pdf](#)

Read this about all the Bosch fuel pumps: [Bosch Fuel Pump data.xls](#)

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Some cars the 3 bar pump was also used in:

electric, voltage 12 V, 3,0 bar, 43,5 psi, This pump is fitting these model ranges:

#### **ALFA ROMEO**

6 (119) 04.79 - 12.86

75 (162B) 05.85 - 02.92

90 (162) 10.84 - 07.87

GTV (116) 01.78 - 02.87

SPIDER (115) 03.71 - 12.93

#### **ALPINE**

V6 01.85 - 12.90

#### **CITROËN**

CX II 07.85 - 12.92

#### **FIAT**

UNO (146A/E) 01.83 -

#### **JAGUAR**

XJ (XJ 40, 81) 10.86 - 11.94

XJS Coupe 09.75 - 03.96

XJSC Convertible 07.85 - 03.96

#### **MERCEDES BENZ**

S-CLASS Coupe (C126) 10.81 - 06.91

#### **PEUGEOT**

505 (551A) 05.79 - 12.93

#### **PORSCHE**

911 01.63 - 11.90  
911 Cabriolet 08.82 - 08.89  
924 11.75 - 07.88  
928 09.77 - 11.95  
944 06.81 - 07.91  
944 Cabriolet 12.88 - 07.91  
968 06.91 - 11.95  
968 Cabriolet 06.91 - 11.95

## **RENAULT**

ESPACE II (J/S63\_) 01.91 - 12.96  
21 Stufenheck (L48\_) 03.86 - 06.94  
25 (B29\_) 04.84 - 12.93

## **SAAB**

900 I Combi Coupe 09.78 - 06.94  
900 I 01.79 - 12.93  
9000 Schrägheck 09.84 - 12.98  
9000 04.85 - 12.98

## **VOLVO**

240 (P242, P244) 08.74 - 08.93  
240 Kombi (P245) 08.74 - 08.93  
340-360 (343, 345) 08.75 - 07.91  
740 (744) 08.83 - 08.92  
740 Kombi (745) 08.85 - 08.92  
760 (704, 764) 08.81 - 07.92  
760 Kombi (704, 765) 01.82 - 07.92  
940 (944) 08.90 - 12.94  
940 Kombi (945) 08.90 - 07.95  
940 II (944) 08.94 - 10.98  
940 II Kombi (945) 08.94 - 10.98  
960 (964) 08.90 - 07.94  
960 Kombi (965) 08.90 - 07.94

## **Reference numbers**

ALFA ROMEO 113 54 04 021 00  
ALFA ROMEO 116 46 04 021 00  
ALFA ROMEO 605 183 220  
CITROËN 91 538807  
FIAT 605 18 322  
FIAT 755 41 36  
FIAT 759 76 93  
JAGUAR CBC 56 56  
JAGUAR DBC 24 82  
JAGUAR EBC 11580  
PEUGEOT 14 50.70  
PEUGEOT 9151 819080  
PEUGEOT 9153 880780  
PORSCHE 928.608.104 01  
PORSCHE 928.608.104 02

PORSCHE 944.608.102 00  
PORSCHE 944.608.102 01  
PORSCHE 944.608.102 03  
PORSCHE 944.608.102 04  
PORSCHE 944.608.102 05  
PORSCHE 944.608.102 06  
RENAULT 7700 260678  
RENAULT 7700 267774  
VOLVO 13 06932  
VOLVO 13 36679  
VOLVO 13 89449  
VOLVO 241723  
VOLVO 285211  
VOLVO 91 42044  
VOLVO 91 42045

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928.608.104.01 FUELPUMP 928 83-	0 580 464 017	164,35
928 608 104 02 FUELPUMP 928 S S4	0 580 464 045	99,75
928.608.104.03 FUELPUMP 928 S4 GTS 5.4	0 580 464 057	119,45

So 928.608.104.03 uses the 0.580.464.057 and there is no direct Bosch equivalent as far as known. The 0.580.464.058 (911/964 08.89 up to 08.93) seems identical however....

pump does 147 L/min, 4bar, 12v, has a check valve 0.587.010.532  
Length inc check valve is 180mm, diameter 60mm, hose connection M12x1,5

See also Herman Andersson's document