

UNIVERSAL FUEL PUMP REFERENCE CHART

Please refer to this chart and vehicle specifications when selecting a universal fuel pump or fuel pump accessory. For more details and images, please visit our electronic catalog ecat.spectrapremium.com.

Carbureted Applications

PART #	VOLTS	PRESSURE	FLOW	INLET	OUTLET	SUGGESTED APPLICATIONS	FUEL TYPE
SP1025	12	2.5 - 5 PSI	21 - 34 GPH	1/8-27	1/8-27	12 Volt Carbureted Applications	Gas
SP1122	12	10 - 14 PSI	35.5 - 45 GPH	3/8"	3/8"	Gas or Diesel Applications	Gas/Diesel
SP1124	6	5 - 8 PSI	15.5 - 25 GPH	5/16"	5/16"	6 Volt Carbureted Applications	Gas/Diesel
SP1141	12	5 - 9 PSI	21.5 - 31 GPH	3/8"	3/8"	Domestic Passenger and Light Truck Carbureted Applications	Gas/Diesel
SP1174	24	10 - 14 PSI	24.5 - 37 GPH	3/8"	3/8"	Gas or Diesel Applications	Gas/Diesel
SP1187	24	5.5 - 9 PSI	21.5 - 31 GPH	3/8"	3/8"	Large Carbureted Gas Engines	Gas/Diesel
SP1251	12	4 - 9.5 PSI	29 - 38 GPH	5/16"	5/16"	High Performance Carbureted Applications	Gas
SP1314	12	10 - 14 PSI	30 - 40 GPH	1/4"	1/4"	Gas or Diesel Applications	Gas/Diesel
SP8012	12	5 - 10 PSI	25 - 35 GPH	1/8-27	1/8-27	Domestic Carbureted	Gas/Diesel
SP8016	12	2.5 - 7 PSI	27 - 36 GPH	1/8-27	1/8-27	Import Passenger and Light Truck Carb	Gas/Diesel
SP8108	6	4 - 6.5 PSI	18 - 28 GPH	5/16"	5/16"	6 Volt Carbureted Applications	Gas/Diesel
SP8112	12	22 - 36 PSI	65.5 - 75 GPH	3/8"	3/8"	Gas or Diesel Applications	Gas/Diesel
SP8114	24	5 - 9 PSI	66.5 - 76 GPH	3/8"	3/8"	24 Volt Carbureted Applications	Gas/Diesel
SP8127	12	1 - 6 PSI	27 - 37 GPH	1/2"	1/2"	12 Volt Carbureted Applications	Gas/Diesel
SP8128	12	1 - 6 PSI	26 - 35 GPH	1/2"	1/2"	12 Volt Carbureted Applications	Gas
SP8129	12	1.5 - 10 PSI	31 - 40 GPH	1/2"	1/2"	Diesel Engines	Diesel

Fuel-Injected Applications

PART #	VOLTS	PRESSURE	FLOW	INLET	OUTLET	SUGGESTED APPLICATIONS	FUEL TYPE
SP1154	12	101.5 - 130.5 PSI	52 - 60 GPH	5/16"	5/16"	MPI Universal Replacement	Gas
SP1155	12	45 - 72.5 PSI	41.5-51 GPH	5/16"	5/16"	Universal Fuel Injection Pump	Gas
SP1160	12	101.5 - 130.5 PSI	52.5 - 62 GPH	3/8"	3/8"	High Performance MPI	Gas
SP1175	12	12 - 26 PSI	49.5-58.5 GPH	5/16"	5/16"	Chrysler Engines	Gas
SP1321	12	105 - 115 PSI	50 - 60 GPH	5/16"	3/8"	Universal Fuel Injection Pump	Gas
SP8131	12	27 - 34 PSI	37 - 46 GPH	M10 x 1	M10 x 1	Universal Fuel Injection Pump	Gas
SP8137	12	10 - 14 PSI	35.5 - 45 GPH	1/4 - 18	1/4 - 18	Universal Fuel Injection Pump	Gas/Diesel
SP8138	12	100 - 110 PSI	55 - 65 GPH	5/8 - 18 UNF	3/8 - 24 UNF	Universal Fuel Injection Pump	Gas

Specialty & Heavy Duty Applications

PART #	VOLTS	PRESSURE	FLOW	INLET	OUTLET	SUGGESTED APPLICATIONS	FUEL TYPE
SP1130	12	4 - 7 PSI	56 - 65.0 GPH	3/8"	3/8"	Large HD Carbureted Engines	Gas/Diesel
SP1405	12	5 - 9 PSI	40 - 40 GPH	3/8"	3/8"	Motor Home Power Assist	Gas
SP8111	6	4 - 6 PSI	20 - 35 GPH	3/8"	3/8"	6 Volt Large HD Carbureted Engines	Gas/Diesel
SP8113	12	2 - 5 PSI	39 - 48 GPH	Strainer	3/8"	John Deere 400 Series Lawn Tractor	Gas
SP8115	12	10 - 16 PSI	85 - 94 GPH	3/8-18 NPSF	3/8-18 NPSF	High Performance	Gas/Diesel
SP8117	12	6 - 9 PSI	59 - 68 GPH	1/2"	1/2"	High Performance	Gas/Diesel
SP8118	12	2.5 - 4.5 PSI	21 - 30 GPH	1/4"	1/4"	Polaris Ranger ATV	Gas
SP8121	12	3.5 - 5 PSI	25 - 35 GPH	1/4"	1/4"	Onan Generator Set (149-2583)	Gas
SP8121	12	3.5-5 PSI	25-35 GPH	1/4"	1/4"	Onan Generator Set (149-2583)	Gas
SP8122	12	3.5-5 PSI	25-35 GPH	1/4"	1/4"	Onan Generator Set (149-2331-02)	Gas
SP8124	12	2.5-4 PSI	15-25 GPH	1/8-27	1/4"	Onan Generator Set (149-2311-01)	Gas
SP8126	12	3.5-5 PSI	25-35 GPH	1/8-27	1/8-27	Onan Generator Set (149-2331-03)	Gas

Marine Applications

PART #	VOLTS	PRESSURE	FLOW	INLET	OUTLET	SUGGESTED APPLICATIONS	FUEL TYPE
SP1170	12	2.5 - 4.5 PSI	21 - 34 GPH	1/8-27	1/8-27	Marine Low Pressure	Gas/Diesel
SP1283	12	5 - 9.5 PSI	28-38 GPH	1/8-27	1/8-27	Marine Carbureted	Diesel
SP1302	12	79.8 - 123.5 PSI	65 - 74 GPH	5/8-18 UNF	0.429"	12-98 Mercruiser Marine Engines; 93-87 Mercruiser Marine Engines	Gas
SP1332	12	6 - 8 PSI	50 - 59 GPH	5/8"	3/8"	94-92 Volvo Penta Marine Engines	Gas
SP1334	12	9 - 10 PSI	40 - 50 GPH	5/8"	3/8"	12-98 Mercruiser Marine Engines	Gas
SP8109	12	5 - 7 PSI	54 - 63 GPH	3/8"	3/8"	Large Marine Carbureted Engines	Gas/Diesel
SP8123	24	5.5 - 9 PSI	21.5 - 31 GPH	1/4-18	1/4-18	Marine Carbureted Engines	Gas/Diesel
SP8109	12	5-7 PSI	54-63 GPH	3/8"	3/8"	Large Marine Carbureted Engines	Gas/Diesel
SP8119	12	6-8 PSI	30-40 GPH	5/8-18 UNF	5/16"	93-92 Mercruiser Marine Engines	Gas
SP8123	24	5.5-8.5 PSI	22-30.5 GPH	1/4-18	1/4-18	Marine Carbureted Engines	Gas/Diesel

Diesel Applications

PART #	VOLTS	PRESSURE	FLOW	INLET	OUTLET	SUGGESTED APPLICATIONS	FUEL TYPE
SP1122	12	10-14 PSI	35.5-45 GPH	3/8"	3/8"	Carbureted Gas or Diesel Applications	Gas/Diesel
SP1174	24	10-14 PSI	25-37 GPH	3/8"	3/8"	Carbureted Gas or Diesel Applications	Gas/Diesel
SP1314	12	10-14 PSI	32-41 GPH	1/4"	1/4"	Carbureted Gas or Diesel Applications	Gas/Diesel
SP8112	12	22-36 PSI	66-74.5 GPH	3/8"	3/8"	Carbureted Gas or Diesel Applications	Gas/Diesel
SP8129	12	1.5-10 PSI	31-40 GPH	1/2"	1/2"	Diesel Engines	Diesel
SP8130	12	1-11 PSI	26-35.5 GPH	1/2"	1/2"	Diesel Engines	Diesel

Mechanical Fuel Pumps

PART #	PRESSURE	FLOW	INLET	OUTLET	SUGGESTED APPLICATIONS	FUEL TYPE
SP1055MP	4 - 5 PSI	20 GPH	1/8-27 NPSF	1/8-27 NPSF	75-63 John Deere Engines	Diesel
SP1063MP	1.5 - 2.5 PSI	15 GPH	1/8-27 NPSF	1/8-27 NPSF	71-55 Industrial Machinery Engines	Diesel
SP1086MP	7 - 8.5 PSI	53 GPH	1/4-18 NPSF	1/4-18 NPSF	93-88 Mercruiser Marine Engines	Gas
SP1150MP	5 - 6.5 PSI	35 GPH	1/4-18 NPSF	1/4-18 NPSF	73-66 Ford Engines	Gas
SP1190MP	5 - 6.5 PSI	30 GPH	3/8"	1/2-20 UNF	73-66 GM HD Engines	Gas
SP1221MP	5 - 6.5 PSI	25 GPH	1/4-18 NPSF	1/4-18 NPSF	88-84 Mercruiser Marine Engines	Gas
SP1223MP	7 - 8.5 PSI	120 GPH	1/4-18 NPSF	1/4-18 NPSF	Volvo Penta Marine Engines	Gas
SP1226MP	5 - 6.5 PSI	25 GPH	1/8-27 NPSF	1/8-27 NPSF	91-80 Mercruiser; 91 Mercury; 91-80 OMC Marine Engines	Gas
SP1314MP	4 - 5 PSI	20 GPH	1/8-27 NPSF	1/8-27 NPSF	73-69 John Deere Engines	Gas
SP1316MP	3.5 - 5.3 PSI	15 GPH	1/8-27 NPSF	1/8-27 NPSF	71 International Harvesting Tractor Engines	Gas
SP1328MP	6.5 - 8.5 PSI	40 GPH	1/8-27 NPSF	1/8-27 NPSF	93-78 Volvo Penta Marine Engines	Gas
SP1353MP	6.5 - 8.5 PSI	50 GPH	1/4-18 NPSF	1/4-18 NPSF	93-84 Pleasurecraft Marine Engines	Gas
SP1359MP	6.5 - 8.5 PSI	40 GPH	1/4-18 NPSF	1/4-18 NPSF	91-86 Crusader Marine Engines; 84 Crusader Marine Engines	Gas
SP1360MP	6 - 8.5 PSI	25 GPH	1/8-27 NPSF	1/8-27 NPSF	63-60 John Deere Engines	Gas
SP1361MP	7 - 8.5 PSI	40 GPH	1/4-18 NPSF	1/4-18 NPSF	John Deere Diesel Engines	Gas
SP1393MP	2 - 3 PSI	15 GPH	1/8-27 NPSF	1/8-27 NPSF	65-37 Industrial Machinery Engines	Gas
SP1396MP	4 - 5 PSI	18 GPH	1/8-27 NPSF	1/8-27 NPSF	82-70 John Deere Engines	Gas
SP1320MP	4-6.5 PSI	30 GPH	5/8-18 UNF	1/2-20 UNF	Chrysler Engines	Gas
SP1321MP	7.5-9 PSI	110 GPH	1/2-14 NPSF	1/2-14 NPSF	Small Block GM Engines	Gas
SP1323MP	4-5 PSI	20 GPH	1/8-27 NPSF	1/8-27 NPSF	74-71 John Deere Engines	Gas
SP1324MP	4.5-5.5 PSI	60 GPH	1/4-18 NPSF	1/4-18 NPSF	88-80 OMC Marine Engines	Gas
SP1328MP	6.5-8.5 PSI	60 GPH	1/8-27 NPSF	1/8-27 NPSF	93-78 Volvo Penta Marine Engines	Gas
SP1353MP	6.5-8.5 PSI	50 GPH	1/4-18 NPSF	1/4-18 NPSF	93-84 Pleasurecraft Marine Engines	Gas
SP1359MP	6.5-8.5 PSI	40 GPH	1/4-18 NPSF	1/4-18 NPSF	91-86 Crusader Marine Engines; 84 Crusader Marine Engines	Gas
SP1360MP	4-5 PSI	20 GPH	1/8-27 NPSF	1/8-27 NPSF	63-60 John Deere Engines	Gas
SP1361MP	7-8.5 PSI	40 GPH	1/4-18 NPSF	1/4-18 NPSF	John Deere Diesel Engines	Gas
SP1362MP	6-8 PSI	20 GPH	5/16"	5/16"	92-84 John Deere Engines	Diesel
SP1392MP	3-4 PSI	15 GPH	1/4"	1/4"	Continental Motors Engines	Gas
SP1393MP	2-3 PSI	15 GPH	1/8-27 NPSF	1/8-27 NPSF	65-37 Industrial Machinery Engines	Gas
SP1396MP	4-5 PSI	18 GPH	1/8-27 NPSF	1/8-27 NPSF	82-70 John Deere Engines	Gas

Required Associated Parts

PART #	DESCRIPTION
CV1001	Universal check valve - Used with any electrical or mechanical fuel pump
FPP01	Universal fuel pump pulse dampener - Used with various GM applications with fuel injection
FPS01A	Universal oil pressure safety switch - Used with universal fuel pump installation
STR109	Universal replacement fuel strainer used with carbureted application fuel sender - 5/16" inlet