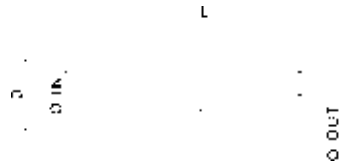


In-Line	V (V)	P (bar)	Q (l/h)	A (Amps)	L (mm)	D (mm)	Ø In (mm)	Ø Out (mm)
7.00228.51	13,5	5	330	13	226	43	15	8
7.21287.53	12	3	110	6	160	43	12	8
7.21388.51	12	0,1	95	2	134	38	8	8
7.21440.51	12	0,1	95	2	133,5	38	8	8
7.21440.53	12	0,15	100	2	133,5	38	8	8
7.21440.63	24	0,15	100	1,14	134,2	38	8	8
7.21440.68	24	1	95	1,8	139,5	38	8	8
7.21440.78	12	1	95	2,8	141,5	38	12	8
7.21538.50	12	1,2	80	2,8	160	43	12	8
7.21565.70	12	3	100	6	159,5	52	13	Screw
7.21565.71	12	3	100	6	190	52	15	Screw
7.21659.53	12	6,5	110	12	178,5	52	15	Screw
7.21659.70	12	6,5	110	12	178,5	60	12	Screw
7.21659.72	12	6,5	110	12	178,5	60	15	Screw
7.21682.60	12	3	130	6	198	53	15	Screw
7.21718.55	12	0,2	120	2,05	134,2	38	8	8
7.21725.01	12	0,15	105	2	134,2	38	8	8
7.22020.50	13,5	4	140	12	187,7	47	15	8
7.22156.50	13,5	4	170	7,5	206	43	15	8
7.22156.60	13,5	4	170	7,5	206	52	15	8
7.28087.50	12	4	110	6	188	47	15	8
7.28126.51	13,5	4	170	7,5	206	43	15	8
7.28242.01	13,5	0,5	220	3	203	43	8	8
7.28409.51	13,5	0,5	220	4,5	203	43	8	8
7.50046.50	13,5	5	240	17	206	43	15	8
7.50051.60	12	10,0-5,0	180 - 270	4,8-8	199,5	43	8	8
7.50112.50	13,8	5	200	9,5	206	43	8	8
GSL 391	12	3	150	6	119	43	Screw	Screw
GSL 392	12	5	170	10	119	43	Screw	Screw
GSL 393	12	3,5	110	7	119	43	Screw	Screw
GSL 394	12	4	120	9	119	43	Screw	Screw
GSL 395	12	0,2	125	3	119	43	Screw	Screw

In-Tank	V (V)	P (bar)	Q (l/h)	A (Amps)	L (mm)	D (mm)	Ø In (mm)	Ø Out (mm)
5CA 213	13	4,3	95	10,5	145	37	22	9
7.18259.50	12	4	110	9	150,5	43	19	8
7.21088.62	12	0,24	75	3	101	38	19	8,5
7.21651.50	12	6,5	100	16	198	43	19	Screw
7.22013.02	12	3,5	135	9,5	137	43	19	8
7.22013.57	12	3,5	135	7	145,5	43	19	8
7.22013.61	12	5	140	13	137	43	19	8
7.22013.69	12	3,5	135	7,5	137,0	43	19	8
7.22042.50	12	1,2	80	3	136	43		8
7.22042.51	12	3	100	5,2	136	43		8
7.50007.50	12	3,5	170	13	145,5	43	19	8
7.50022.50	12	5	155	13	148	43		quick conn.
7.50137.50	12	5	180	13	206	43	8	8
AOU 195	13	3	100	8	132	37	22	8
AOU 196	13,5	1,2	90	4	132	37	22	8
AOU 202	13	1,2	70	3,3	132	37	22	8
AOU 203	13	4	100	10	132	37	22	8
ERJ 173	12	2,94	60	6,3	142	37	26	7,9
ERJ 187	12,5	3	60	6,8	142	37	26	7,9
ERJ 197	13	3,1	70	8	142	37	26	7,9
ERJ 237	13	3,1	90	6,8	142	37	26	7,9
ERJ 301	13	3,5	75	8,5	142	37	26	7,9
ERJ 305	13	3,5	85	8,5	142	37	26	8
ERJ 397	13	3,5	85	8,5	142	37	26	7,9
ESS 273	13	1,2	95	3	138	37	22	8
ESS 274	13	2,5	65	4,5	138	37	22	8
ESS 275	13	3	95	6,1	138	37	22	8
ESS 276	13,5	3,5	90	7,5	128	37	22	8
ESS 287	13	3,1	60	4,8	128	37	22	8
ESS 290	13	3,1	115	7,9	128	37	22	8
ESS 291	13,5	3,5	120	9,5	128	37	22	8
ESS 296	13	3,1	65	4,8	128	37	22	8
ESS 382	13	1,2	90	3,2	138	37	22	8
ESS 452	12	3,5	75	8,5	138	37	22	8
F20000169	13,5	3	210	10	128	39	19	8
GRJ 235	12,5	3,9	110	10	140	39	26	8
GRJ 421	13	3,8	148	13,5	147	39	12	8
GSS 284	13	4,9	65	5,9	122	39	22	8
GSS 465	13	2	160	5	126	39	22	8
GSS 475	13	2	160	6	126	39	22	8
TTF 542	13	3,5	120	7	124	37	11	8,8
TTP 297	13,5	3,5	100	8	128	37	22	8,8
TTP 387	13,5	3,5	100	8	128	37	22	8,8
TTP 456	13	3,5	65	4,4	124	37	11	8,8
TTP 462	13,5	3,5	100	6,2	124	37	11	8,8
TTP 467	13,5	4,2	120	12,5	124	37	11	8,8
TTP 476	12	2,94	76	5	124	37	11	8,8
TTP 479	13,5	3,5	100	8	124	37	11	8,8
TTP 511	12	3	95	8,5	117	37	11	8,8
TTP 514	13	1,2	90	3,6	124	37	11	8
TTP 515	12	3,5	67	7	124	37	11	8
TTP 526	13	1,2	90	3,7	117	37	11	8
TTP 527	12	3,5	75	8,5	117	37	11	8
TTP 528	13,5	4	135	10,5	117	37	11	8

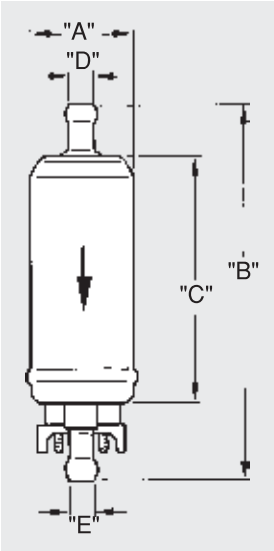


Abb. / Fig. 1

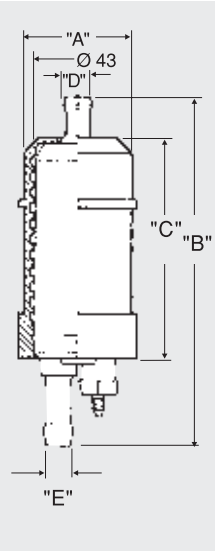


Abb. / Fig. 2 I

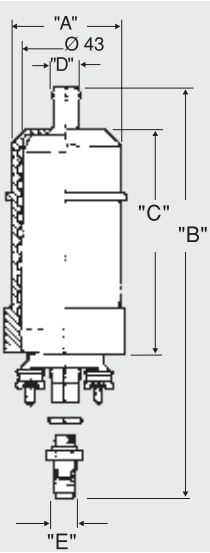


Abb. / Fig. 2 II

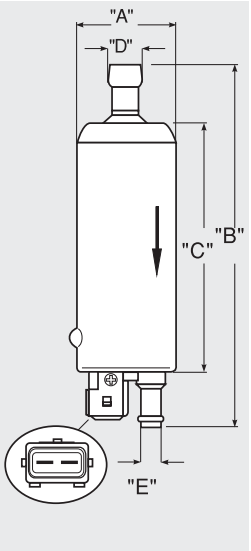


Abb. / Fig. 2 III

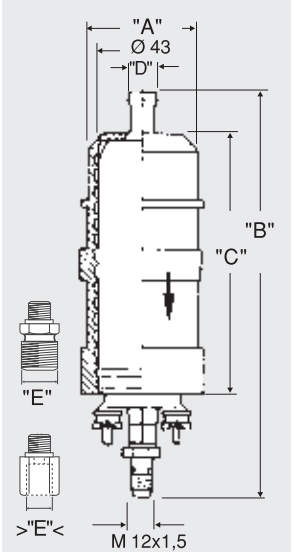


Abb. / Fig. 3

E1F
bis 1,0 bar Systemdruck
up to 14,5 lbf/in² (psi)

E2T
2,0-3,5 bar Systemdruck
29,0-50,8 lbf/in² (psi)

E3T
3,0-6,5 bar Systemdruck
43,5-94,3 lbf/in² (psi)

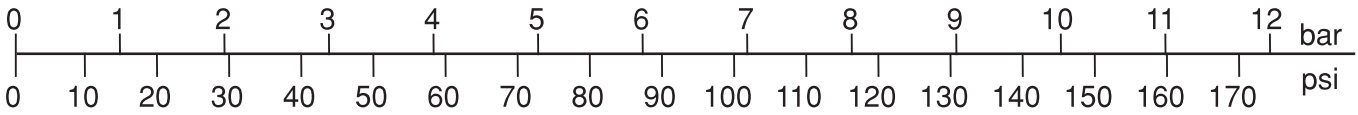


Abb.-Nr. Fig.-No.	Teile-Nr. Part-No.	Volt Voltage (V) DC	Stat. Druck Stat. press. Q = 0 l/h (bar)	Volumenstrom Volume flow (l/h)	System-Druck/Systeme pressure bei/at (bar)	Einbau- bzw. Anschlußmaße (mm) Mounting or connection dimensions (mm) „A"	„B"	„C"	„D"	„E"	Stromaufnahme Power consumption max. (≤ A)
1	7.21 440.10.0	24	0,20 - 0,31	70	0,08	Ø 38	133,5	84,5	Ø 8	Ø 8	1,2
	7.21 440.51.0	12	0,27 - 0,38	95	0,10	Ø 38	133,5	84,5	Ø 8	Ø 8	2,0
	7.21 440.53.0	12	0,44 - 0,57	100	0,15	Ø 38	133,5	84,5	Ø 8	Ø 8	2,05
	7.21 440.63.0	24					134,2				1,35
	7.21 440.05.0	12	0,63 - 0,90	110	0,20	Ø 38	133,5	84,5	Ø 8	Ø 8	2,4
	7.21 440.08.0	12	>1,85	95	1,0	Ø 38	139,5	90,5	Ø 8	Ø 8	4,3
	7.21 440.78.0	12					141,5	91	Ø 12		4,3
	7.21 440.68.0	24					139,5	90,5	Ø 8		3,0
2 I	7.21 287.53.0	12	4,5 - 7,5	100	3,0	Ø 52	160	115	Ø 12	Ø 8	< 6 A bei/at 3,0 bar
2 II	7.21 565.70.0					Ø 52	190	115	Ø 12	M14 x 1,5	
	7.21 565.71.0								Ø 15	M10 x 1,0	
2 III	7.21 538.50.0	12	> 2,8	100	1,2	Ø 43	160	110	Ø 12	Ø 8	< 4,5 A bei/at 1,2 bar
3	7.21 659.53.0	12	8,0 - 12,0	110	6,5	Ø 52	178,5	129	Ø 15	M12 x 1,5	< 12 A bei/at 6,5 bar
	7.21 659.70.0					Ø 60	178,5	129	Ø 12	M16 x 1,0 >M12 x 1,5<	
	7.21 659.72.0						178,5	129	Ø 15	>M12 x 1,5<	

WALBRO GEROTOR ELECTRIC FUEL PUMP IN-LINE DESIGN

FEATURES AND BENEFITS

- OE-proven second generation design.
- Models available for most EFI applications including turbo and supercharged.
- Variety of pressures and flows available, including high performance applications.
- Metal inlet and outlet
- 10 mm x 1 mm threaded inlet and outlet accept a variety of fittings.
- Fitting options include banjo, Bundy and hose barbs.
- Threaded electrical terminal posts.
- Lightweight, compact design.
- QS 9000 certified.

Part #	Description
128-3012	Bundy outlet or inlet
128-3014	9mm multi-barb outlet or inlet
128-3015	12 mm multi-barb outlet or inlet
128-3023	10 mm threaded outlet or inlet
128-3024	8 mm single barb outlet or inlet
128-3025	12 mm outside diameter inlet
128-3026	15 mm outside diameter inlet
128-3027	12 mm banjo oulet or inlet
128-3028	14 mm DIN outlet
128-3039	AN-6 outlet or inlet
128-3040	AN-8 outlet or inlet
128-3041	12 mm female outlet or inlet
128-3042	14 mm banjo outlet or inlet
128-3057	10.5 mm multi-barb outlet or inlet
128-3075	12 mm threaded outlet
400-920	Mounting clamp & sleeve kit
400-929	Hardware kit

#400-920

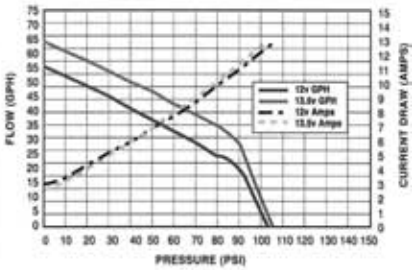
#400-929

FITTINGS

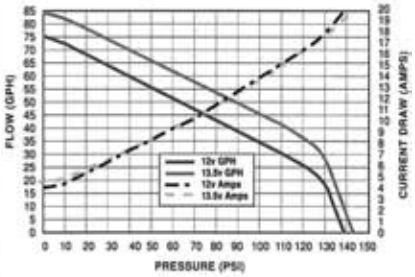
Note: all fittings require copper sealing washer available in kit #400-929.

Typical Pump PERFORMANCE

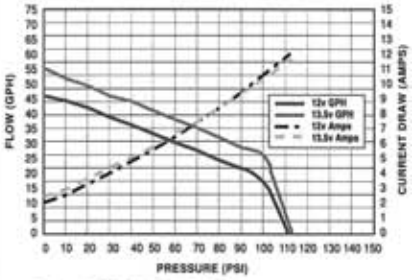
Pump #GSL391 - Typical Performance
Flow vs. Pressure @ 12 and 13.5 VDC in Stoddard Solvent



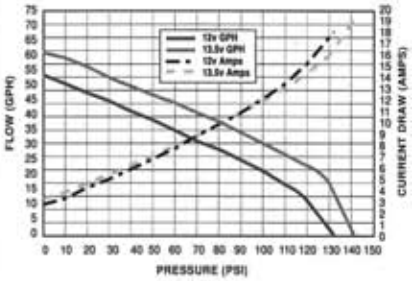
Pump #GSL392 - Typical Performance
Flow vs. Pressure @ 12 and 13.5 VDC in Stoddard Solvent



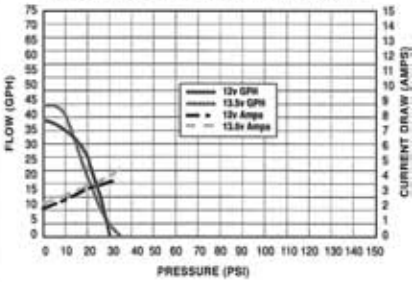
Pump #GSL393 - Typical Performance
Flow vs. Pressure @ 12 and 13.5 VDC in Stoddard Solvent



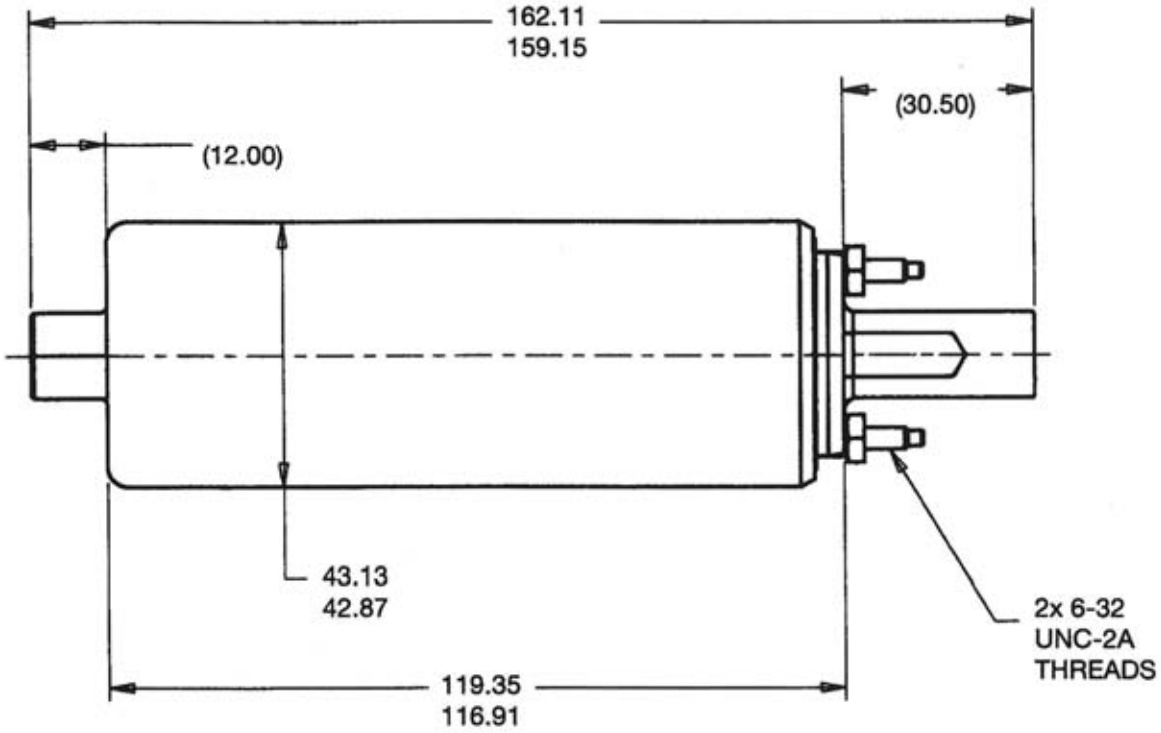
Pump #GSL394 - Typical Performance
Flow vs. Pressure @ 12 and 13.5 VDC in Stoddard Solvent



Pump #GSL395 - Typical Performance
Flow vs. Pressure @ 12 and 13.5 VDC in Stoddard Solvent



ELECTRIC FUEL PUMP IN-LINE DESIGN



Mechanical Specifications

Weight	17.4 oz
Outside Materials	Aluminum
Terminals (inlet)	6/32 threaded brass studs
Inlet Fitting	M 10x1 internal threads
Outlet fitting	M 10x1 internal threads

Environmental Characteristics

Temperature Range	Fluid: -40°C to 65°C (-40°F to 150°F)
Vibration	9 G's @ 10-55 Hz for 6 hours
Shock	25 G's
Contamination	8 grams per 100 gallons, 80 micron dust contaminate
Corrision Resistance	96 hour salt spray per ASTM B117
Safe Dry Operation	5 minutes typical
Mounting	in-tank or in-line

Filter

Per customer needs	Specified by application