

PRESSURE GAUGES

- 2 1/2" ROUND FACE
- GLYCERIN FILLED
- 1/4 NPT CONNECTION
- 4" DIAMETER AND OTHER RANGES AVAILABLE
- OTHER RANGE AVAILABLE



STEM MOUNT

PART NUMBER	PSI RANGE	PART NUMBER	PSI RANGE
WLGS-600	0-600	WLGC-600	0-600
WLGS-1000	0-1000	WLGC-1000	0-1000
WLGS-2000	0-2000	WLGC-2000	0-2000
WLGS-3000	0-3000	WLGC-3000	0-3000
WLGS-5000	0-5000	WLGC-5000	0-5000

BACKMOUNT

DIGITAL PRESSURE GAUGES

- DISPLAY MEASURED VALUES AS WELL AS MIN AND MAX VALUES
- RUBBER PROTECTIVE COVERING
- UNITS: BAR, PSI, MPA, KPA
- 0-5800 PSI RANGE, 11600 PSI MAX, 24600 PSI BURST PRESSURE
- RESET BUTTON
- BACKGROUND LIGHTNING
- ACCURACY OR 0.5% OF FULL SCALE
- SAE 04 CONNECTION
- WIRELESS AVAILABLE



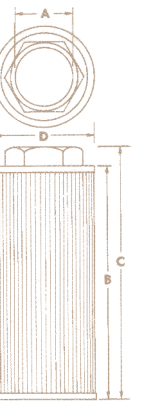
PART NUMBER	PSI RANGE
SPG-DIGI-B0400-U	0-5800

PRESSURE TRANSDUCERS

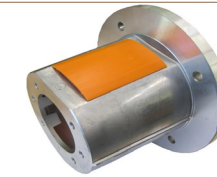
- 10-30VDC SUPPLY VOLTAGE
- 0-5000 PSI RANGE, OTHER RANGE AVAILABLE
- 1/4 NPT CONNECTION
- ACCURACY 0.5% OF SPAN
- RESPONSE TIME < 4MS



PART NUMBER	SIGNAL OUTPUT
LZAT-P-5M-4N-A-A-AG-N	4-20 MA
LZAT-P-5M-4N-F-A-AG-N	0-10V



ELECTRIC MOTORS



MOTOR FRAME	PUMP FLANGE	FACE TO FACE	PART NO
56-145TC	4F17 1.781" - 4 BOLT	4.25"	B564F42
	SAE AA 2" - 2 BOLT	3.50"	B56AA35
		4.25"	B56AA42
182-256TC	SAE A 3 1/4" - 2 BOLT	3.50"	B56A35
		4.25"	B56A42
		5.00"	B182A50
284-286TC	SAE B 4" - 2 BOLT	5.81"	B182A58
		6.81"	B182A68
		5.81"	B182B58
284-286TC	SAE B 4" - 2/4 BOLT	6.81"	B182B68
		6.87"	B284B68
		7.87"	B284B78

TECHNICAL INFORMATION ON ELECTRICAL MOTORS

HP	FRAME	SHAFT DIMENSIONS			TORQUE (IN-LBS)
		DIAMETER	KEY	LENGTH	
1	143TC				35
1.5	145TC	7/8	3/16	2.25"	52
2					70
3	182TC	1 1/8	1/4	2.75"	105
5	184TC				175
7.5	213TC	1 3/8	5/16	3.38"	262
10	215TC				350
15	254TC	1 5/8	3/8	4.00"	525
20	256TC				700
25	284TC	1 7/8	1/2	4.63"	875
30	286TC				

BASED ON TEFC MOTORS @ 1800 RPM

GAS ENGINE



HP	PUMP FLANGE	FACE TO FACE	PART NUMBER
5.5 & 6.5	4F17 1.781" - 4 BOLT	4.63"	ADAP55-175
	SAE AA 2" - 2 BOLT	4.63"	ADAP55-200
8 TO 20	4F17 1.781" - 4 BOLT	5.50"	ADAP90200-175B
		6.0"	ADAP90200-L-175
	SAE AA 2" - 2 BOLT	5.50"	ADAP90200-200
		5.50"	ADAP90200-C-325
	SAE A 3 1/4" - 2 BOLT	6.00"	ADAP90200-L-325

TECHNICAL INFORMATION ON GAS ENGINE MOTORS

HP	SHAFT DIMENSIONS			TORQUE (IN-LBS)
	DIAMETER	KEY	LENGTH	
5.5	3/4	3/16	2.42"	100
6.5				118
8	1	1/4	3.48"	146
9				164
11				200
13				

BASED ON STD GAS ENGINE @ 3540 RPM

TECHNICAL INFORMATION ON PUMP SHAFTS

SHAFT TYPE	DIAMETER	LENGTH
4F17	1/2	1.50"
SAE-AA	1/2	0.75"
SAE-A	5/8	1.25"
SAE-A	3/4	1.61"
SAE-B	7/8	1.61"
SAE-BB	1	1.81"

COUPLINGS

COUPLING SIZE	MAXIMUM BORE	RATED TORQUE (IN-LBS)			DIMENSIONS (INCHES)			
		SPIDER MATERIAL			OD	OAL	G	LTB
		NITRILE	URETHANE	HYTREL				
L075	7/8	90	135	227	1.75	2.13	0.50	0.82
L095	1 1/8	194	291	561	2.11	2.51	0.52	1.00
L100	1 3/8	417	626	1137	2.54	3.48	0.71	1.38
L110	1 5/8	792	1188	2268	3.32	4.22	0.88	1.68
L150	1 7/8	1240	1660	3708	3.75	4.50	1.00	1.75

COUPLING PART NUMBERS				
L075-1/2	L095-1/2	L100-1/2		
L075-5/8	L095-5/8	L100-5/8	L110-5/8	L150-5/8
L075-3/4	L095-3/4	L100-3/4	L110-3/4	L150-3/4
L075-7/8	L095-7/8	L100-7/8	L110-7/8	L150-7/8
	L095-1	L100-1	L110-1	L150-1
	L095-1 1/8	L100-1 1/8	L110-1 1/8	L150-1 1/8
		L100 1 3/8	L110-1 3/8	L150-1 3/8
			L110-1 5/8	L150-1 5/8
				L150-1 7/8

INSERT PART NUMBERS		
SPIDER MATERIAL		
NITRILE	URETHANE	HYTREL
L075N	L075U	L075H
L095N	L095U	L095H
L100N	L100U	L100H
L110N	L110U	L110H
L150N	L150U	L150H

