Lansas® PRODUCTS
Manufactured by Vanderlans & Sons, Inc.

CAUTION:
Block plugs to prevent moving. See Safety Instructions on page 36. Full safety information sent with each plug or see www.lansas.com.

HEAD IN FEET REDUCED TO POUNDS PER SQUARE INCH

CONVERTING HEAD FEET OF WATER TO POUNDS PER SQUARE INCH (PSI)

HEAD FEET	PSI	HEAD FEET	PSI	HEAD FEET	PSI	HEAD FEET	PSI
1	0.43	14	6.06	27	11.69	40	17.32
2	0.87	15	6.49	28	12.12	41	17.75
3	1.30	16	6.93	29	12.56	42	18.19
4	1.73	17	7.36	30	12.99	43	18.62
5	2.16	18	7.79	31	13.42	44	19.05
6	2.60	19	8.23	32	13.86	45	19.48
7	3.03	20	8.66	33	14.29	46	19.92
8	3.46	21	9.09	34	14.72	47	20.35
9	3.90	22	9.53	35	15.15	48	20.78
10	4.33	23	9.96	36	15.59	49	21.22
11	4.73	24	10.39	37	16.02	50	21.65
12	5.20	25	10.82	38	16.45		
13	5.63	26	11.26	39	16.89		

Please remember that pressure is pressure regardless of source and that pounds per square inch in all liquid mediums such as air or water create the same forces to the surface of a plug or testing device.

CONVERSION CHART

To Convert:	Multiply By:	To Obtain:
bars	14.5	pounds/square inch
millimeters	.03937	inches
cubic feet	7.48052	gallons
feet	30.478	centimeters
feet of water	.8825	inches of mercury
feet of water	.4335	pounds/square inch
inches	25.4	millimeters
inches of mercury	1.133	feet of water
inches of mercury	.4912	pounds/square inch
kilograms	2.2046	pounds
meters	3.281	feet
pounds/square inch	2.307	feet of water
pounds/square inch	2.036	inches of mercury

$\pi = 3.14$ Square Inches = πR^2 Pounds of Force = PSI x Square Inches

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