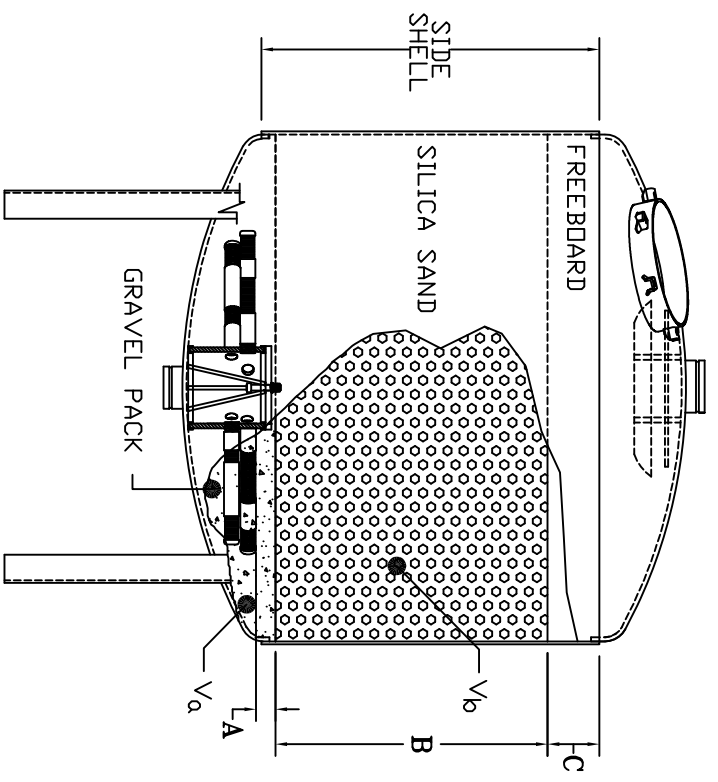


# YARDNEY

## FILTER TANK LOADING TABLE

### IL & DEEP BED SAND MEDIA



STANDARD IL, 24" SIDESHELL									
FILTER SIZE (INCHES)	SIDESHELL DIAMETER (INCHES)								
	18	24	30	36	48	54	60	72	84
SIDESHELL FREEBOARD	"C" (INCHES)	3	3	3	3	3	3	3	3
	"B" (INCHES)	17	17	17	17	17	17	17	17
SILICA SAND	"B" (INCHES)	17	17	17	17	17	17	17	17
	Vb (CUBIC FEET)	2.5	4.5	7.0	10.0	18.0	22.5	31.5	38.5
1/2" TO 3/4" CRUSHED ROCK (GRAVEL PACK)	"A" (INCHES)	2	2	2	2	2	2	2	2
	Va (CUBIC FEET)	1.0	1.5	2.5	4.0	7.0	9.5	13.0	16.5

DEEP BED IL, 36" SIDESHELL									
FILTER SIZE (INCHES)	SIDESHELL DIAMETER (INCHES)								
	18	24	30	36	48	54	60	72	84
SIDESHELL FREEBOARD	"C" (INCHES)	3	3	3	3	3	3	3	3
	"B" (INCHES)	29	29	29	29	29	29	29	29
SILICA SAND	"B" (INCHES)	29	29	29	29	29	29	29	29
	Vb (CUBIC FEET)	4.5	7.5	12.0	17.0	31.0	38.5	52.5	67.5
1/2" TO 3/4" CRUSHED ROCK (GRAVEL PACK)	"A" (INCHES)	2	2	2	2	2	2	2	2
	Va (CUBIC FEET)	1.0	1.5	2.5	4.0	7.0	9.5	13.0	16.5

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<p><b>APPROVALS</b></p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 30%;">DRAWN BY: JTD</td> <td style="width: 20%;">DATE: 7-26-16</td> <td style="width: 50%;"></td> </tr> <tr> <td>CHECKED BY:</td> <td></td> <td></td> </tr> <tr> <td>APPROVED BY:</td> <td></td> <td></td> </tr> <tr> <td>CONSTRUCTION:</td> <td>NONE</td> <td></td> </tr> </table>	DRAWN BY: JTD	DATE: 7-26-16		CHECKED BY:			APPROVED BY:			CONSTRUCTION:	NONE		<p style="text-align: center;"><b>Yardney</b> WATER MANAGEMENT SYSTEMS</p> <p style="text-align: center;">DO NOT SCALE DWG.</p> <p style="text-align: center;">FILTER TANK LOADING TABLE IL &amp; DEEP BED SAND MEDIA</p> <p style="text-align: center;">SIZE: DRAWING NO. FILTER TABLE - SCALE: NONE ACAD: STANDARD: SHEET 1 OF 1</p>
DRAWN BY: JTD	DATE: 7-26-16												
CHECKED BY:													
APPROVED BY:													
CONSTRUCTION:	NONE												
<p><b>REVISIONS</b></p> <table style="width: 100%; border-collapse: collapse;"> <tr> <th>SYM</th> <th>REVISIONS</th> <th>BY</th> <th>DATE</th> <th>APP</th> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </table>	SYM	REVISIONS	BY	DATE	APP								
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NOTE: ALL DIMENSIONS AND VOLUMES ARE APPROXIMATE.