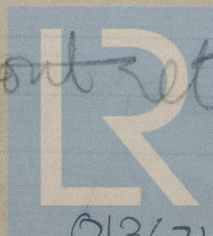


	Capacity	Int. dia.	Thickness	Tensile	WP by Rules
	Litres	mm	mm	Kg./mm ²	Kg./cm ²
No. 1	400	400	11.5	61.5	74.5
" 2	"	"	12.3		
" 3	"	"	12.9	62.7	86.5
" 4	"	"	12.1		
" 5	150	300	11.0	60.4	92.6
" 6	"	"	10.5		87.7
" 7	"	"	11.6	63.2	103.2
" 8	"	"	10.8		
" 9	100	252		62.5	
" 10	"	"			
" 11	"	"		62.2	
" 12	"	"			

$$\begin{aligned}
 9.9 \quad WP &= \frac{49 \times 61.5 \times (11.5 - 1.6)}{400} = 74.5 \\
 &\quad \frac{49 \times 62.7 \times (12.9 - 1.6)}{400} = 86.5 \\
 9.4 \quad &\quad \frac{49 \times 60.4 \times (11.0 - 1.6)}{300} = 92.6 \\
 &\quad \frac{49 \times 63.2 \times (11.6 - 1.6)}{300} = 103.2 \\
 8.9 \quad &\quad \frac{49 \times 60.4 \times (10.5 - 1.6)}{300} = 87.7
 \end{aligned}$$

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