Technical Data Sheet

Polyurethane Trommel

Agile Screening polyurethane trommels to suit your Mill or Scrubber in a standard cylindrical configuration or polygon style using our proven pin fixing system. All of our trommel panels are individually designed to suit your application. The blank areas are designed into the panel to protect your support structure. Adding to the quality of the product we also offer fully encapsulated reinforcing to give structural integrity to the panel, which provides an economical solution.

Agile Screening trommels offer many features including;

- Square and Slotted Apertures
- Low Noise Level
- Accurate Aperture Sizes
- High Wear Resistance
- Corrosion Proof
- Circular or Polygon Design

For alternate or open area requirements contact Agile Screening

Polyurethane Trommel

Local Elements

Slot Aperture	% of Open Area	Slot Aperture	% of open area
0.15 x 5.65	7.0	1.00 x 11.25	17.0
0.20 x 11.50	6.0	1.00 x 11.50 S/L	21.0
0.30 x 11.50	7.6	1.00 x 115 ELS	23.75
0.40 x 11.50	8.0	1.25 x 11.50	24.1
0.50 x 11.50	10.2	1.3 x 17.0	29.5
0.50 x 16.00 H/D	8.0	1.60 x 11.50	27.8
0.50 x 17.00	15.0	1.80 x 17.25 S/L	33.7
0.50 x 17.00 TT	15.0	2.00 x 11.5	28.2
0.50 x 115 ELS	16.6	2.00 x 25.50 H/D	19.8
0.63 x 11.50	13.8	2.50 x 25.50	35.5
0.63 x 11.50 S/L	16.9	25.0 x 25.50 H/D	24.8
0.63 x 17.00	19.0	3.00 x 18.00	22.5
0.80 x 11.50	15.0	3.15 x 25.50	40.0
0.80 x 11.50 H/D	11.25	4.00 x 8.00	31.0
0.80 x 11.50 S/L	15.0	4.00 x 25.50	44.2
0.80 x 17.50	21.0	5.00 x 25.50	47.0
0.80 x 115 ELS	24.2	6.80 x 25.50	48.0
0.80 x 17.50 S/L	21.0	7.10 x 50.00	39.4
0.80 x 17.50 TT	21.0	10.00 x 50.00	44.4

H/D – Heavy Duty

S &S – Soft & Split

MHD- Medium Heavy Duty

S/L – Slimline

FD – Full Depth

STD - Standard

ELS- Extra Long Slot

TT- Trough Type

Square Aperture	% of Open Area
0.8	13.9
2.5 H/D	14.0
3.15	27.5
4.0	34.6
4.0 H/D	16.0
4.5	31.0
4.5 H/D	31.0
5.0	38.3
6.3	43.1
7.10	38.1
7.1 MHD	27.0
7.1 H/D	22.4
8.0 H/D	28.0
8.0 S/S	36.0
9.0	41.3
10.0	44.4
10.0 S&S	45.5
11.2	33.4
12.5	41.1
13.5 (14.0)	45.6
15.0	40.7
16.0	28.4
18.0	36.0
22.4	55.7