Technical Data Sheet

Polyurethane Sieve Bends

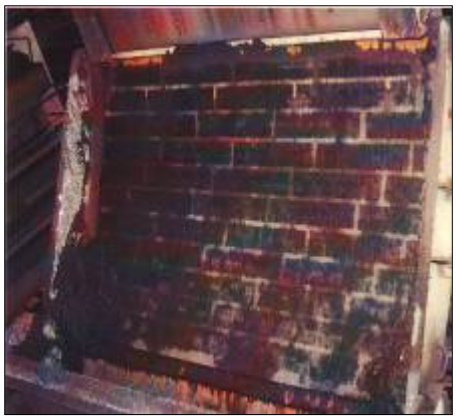
Agile Screening have a complete range of polyurethane sieve bends to suit your needs. They can be used as a successful alternative to metallic sieve bends, especially where corrosion or noise is an issue. Due to the design of the sieves, they are economical, ready for installation and no modification is necessary.

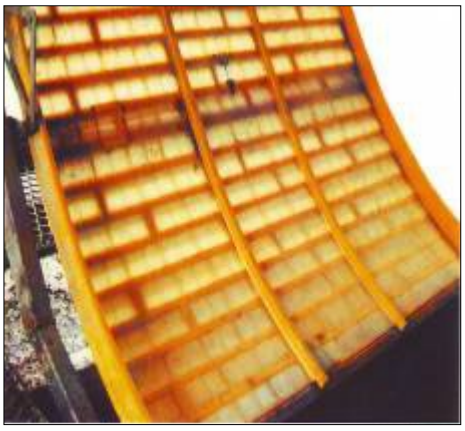
Polyurethane Sieve Bends can be used for

- Static
- Rapped
- Vibrating

Agile Screening Bends offer many features including

- High Wear Resistance (Longer Life)
- Less Frequent Turning (Less Maintenance)
- Accurate Aperture (Precise Product Sizing)
- Lower Noise Levels

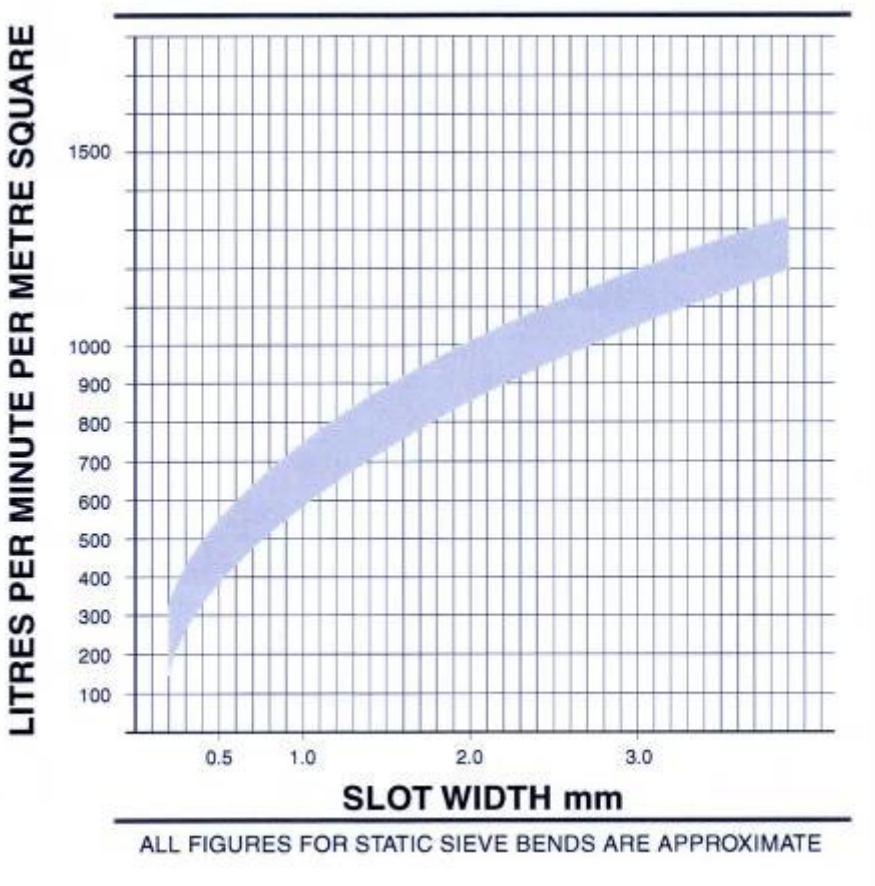




Polyurethane Sieve Bends

Available in Apertures from 0.15 x 5.65 to 5.00 x 25.5

Polyurethane Sieve Bends



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