

Technical Data: **OEM Screens**

# M-I SWACO ALS Shakers

Shaker Brand: M-I SWACO

Compatible with: ALS Series

| API Designation | Mesh Type | d <sub>100</sub> (cut point, μ ) | Conductance (kD/mm) | Non-blanked Area (sq. ft) | Part Number  |
|-----------------|-----------|----------------------------------|---------------------|---------------------------|--------------|
| API 50          | XR        | 275                              | 3.37                | 11.5                      | J/WSWAXR084L |
| API 70          | XR        | 206                              | 2.61                | 11.5                      | J/WSWAXR105L |
| API 70          | XR        | 204                              | 2.33                | 11.5                      | J/WSWAXR120L |
| API 100         | XR        | 164                              | 1.93                | 11.5                      | J/WSWAXR165L |
| API 120         | XR        | 118                              | 1.47                | 11.5                      | J/WSWAXR200L |
| API 140         | XR        | 103                              | 1.2                 | 11.5                      | J/WSWAXR230L |
| API 170         | XR        | 96                               | 0.88                | 11.5                      | J/WSWAXR270L |
| API 230         | XR        | 65                               | 0.57                | 11.5                      | J/WSWAXR325L |
| API 270         | XR        | 51                               | 0.47                | 11.5                      | J/WSWAXR400L |
| API 60          | XR        | 243                              | 3.68                | 11.5                      | J/WSWAXR084F |
| API 70          | XR        | 221                              | 2.56                | 11.5                      | J/WSWAXR105F |
| API 80          | XR        | 176                              | 2.08                | 11.5                      | J/WSWAXR120F |
| API 100         | XR        | 145                              | 1.78                | 11.5                      | J/WSWAXR165F |
| API 120         | XR        | 118                              | 1.39                | 11.5                      | J/WSWAXR200F |
| API 120         | XR        | 122                              | 1.16                | 11.5                      | J/WSWAXR230F |
| API 170         | XR        | 97                               | 0.86                | 11.5                      | J/WSWAXR270F |
| API 200         | XR        | 71                               | 0.58                | 11.5                      | J/WSWAXR325F |
| API 270         | XR        | 51                               | 0.46                | 11.5                      | J/WSWAXR400F |
| API 18          | XL        | 927                              | 15.7                | 11.5                      | J/WSWAXL014L |
| API 20          | XL        | 799                              | 14.88               | 11.5                      | J/WSWAXL024L |
| API 35          | XL        | 536                              | 9.13                | 11.5                      | J/WSWAXL038L |
| API 50          | XL        | 312                              | 5.19                | 11.5                      | J/WSWAXL050L |
| API 60          | XL        | 275                              | 3.34                | 11.5                      | J/WSWAXL070L |
| API 70          | XL        | 224                              | 2.95                | 11.5                      | J/WSWAXL084L |
| API 80          | XL        | 187                              | 2.22                | 11.5                      | J/WSWAXL105L |
| API 100         | XL        | 142                              | 1.91                | 11.5                      | J/WSWAXL120L |
| API 120         | XL        | 129                              | 1.49                | 11.5                      | J/WSWAXL150L |
| API 120         | XL        | 118                              | 1.49                | 11.5                      | J/WSWAXL165L |
| API 140         | XL        | 102                              | 1.4                 | 11.5                      | J/WSWAXL200L |
| API 170         | XL        | 97                               | 1.05                | 11.5                      | J/WSWAXL220L |

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|-----------------|-----------|----------------------------------|---------------------|---------------------------|--------------|
| API 200         | XL        | 82                               | 0.86                | 11.5                      | J/WSWAXL230L |
| API 230         | XL        | 64                               | 0.52                | 11.5                      | J/WSWAXL270L |
| API 270         | XL        | 58                               | 0.47                | 11.5                      | J/WSWAXL325L |
| API 270         | XL        | 54                               | 0.5                 | 11.5                      | J/WSWAXL360L |
| API 325         | XL        | 43                               | 0.36                | 11.5                      | J/WSWAXL400L |
| API 60          | XL        | 274                              | 3.84                | 11.5                      | J/WSWAXL070F |
| API 70          | XL        | 222                              | 2.82                | 11.5                      | J/WSWAXL084F |
| API 80          | XL        | 187                              | 2.19                | 11.5                      | J/WSWAXL105F |
| API 100         | XL        | 142                              | 1.59                | 11.5                      | J/WSWAXL120F |
| API 120         | XL        | 130                              | 1.45                | 11.5                      | J/WSWAXL150F |
| API 140         | XL        | 116                              | 1.41                | 11.5                      | J/WSWAXL165F |
| API 140         | XL        | 103                              | 1.28                | 11.5                      | J/WSWAXL200F |
| API 170         | XL        | 92                               | 1                   | 11.5                      | J/WSWAXL220F |
| API 200         | XL        | 81                               | 0.8                 | 11.5                      | J/WSWAXL230F |
| API 270         | XL        | 58                               | 0.48                | 11.5                      | J/WSWAXL325F |
| API 270         | XL        | 53                               | 0.44                | 11.5                      | J/WSWAXL360F |

### Screen Specifications

- Dimensions (W x L, inches): 45.25" x 47.75"
- Parts ending in "L" designate standard three layer plastic back
- Parts ending in "F" designate heavy duty plastic back, four layer screen