

Net Bypass Rate (bpm) Past 3.400 in. / (86.36 mm) OD Plug in 4.500 in. / (114.3 mm) 11.60 lb/ft / (17.26 kg/m) Casing

Customer: _____
 Well Name & No.: _____
 Date: _____

| | | Line Speed | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------|--|------------|----|----|----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|
| (ft/min)→ | | 0 | 20 | 40 | 60 | 80 | 100 | 120 | 140 | 160 | 180 | 200 | 220 | 240 | 260 | 280 | 300 | 320 | 340 | 360 | 380 | 400 | 420 | 440 | 460 | 480 | 500 | 520 | 540 | 560 | 580 | 600 | 620 | 640 | 660 | 680 | 700 | 720 | 740 | 760 | 780 | 800 | 820 | 840 | 860 | 880 | 900 | 920 | 940 | 960 | 980 | 1000 |
| (m/min)→ | | 0 | 6 | 12 | 18 | 24 | 30 | 37 | 43 | 49 | 55 | 61 | 67 | 73 | 79 | 85 | 91 | 98 | 104 | 110 | 116 | 122 | 128 | 134 | 140 | 146 | 152 | 158 | 165 | 171 | 177 | 183 | 189 | 195 | 201 | 207 | 213 | 219 | 226 | 232 | 238 | 244 | 250 | 256 | 262 | 268 | 274 | 280 | 287 | 293 | 299 | 305 |

Blue = input
 Black = output

Select from list:

| | |
|---------------|----------------------|
| Plug OD | 3.400in_86.36mm |
| Casing OD | 4.500in_114.30mm |
| Casing Weight | 11.60lb/ft_17.26kg/m |

| | | |
|-------------|-------------|-----------|
| Casing ID | 101.60 mm | 4.00 in |
| Casing Area | 8107.31 mm² | 12.57 in² |
| Plug Area | 5857.54 mm² | 9.08 in² |
| Bypass Area | 2249.77 mm² | 3.49 in² |

