



#3 BARS DRILLED AND GROUTED TO OUTFALL STRUCTURE FLOOR AND WALL. 3\"/>

DEBRIS CAGE
NOT TO SCALE

EXISTING OUTFLOW STRUCTURE
NOT TO SCALE

INSTALL DEBRIS CAGE, 2.7' WIDE BY 3' IN HEIGHT, AT LOW FLOW OPENING.

CONTRACTOR TO REMOVE TOP SECTION OF THE STRUCTURE AND REPLACE IT WITH A NEW TOP AS SHOWN ABOVE. REUSE EXISTING SAFETY GRATE BOLTED TO THE TOP OF THE STRUCTURE.

FLEXSTORM P/Ns 62LHDPC & 62LHDCPC
HD4 INLET TYPE: SQUARE/RECT PRECAST OPENING WITH 4 SEAT GRATE SUPPORT

| Part Name | Part No. | Field Inlet Dimensions | | Flexstorm Rating (Flow at 60% Min) | | | Part Name | Part No. |
|---------------------|---------------------|------------------------|-----------------------|------------------------------------|------------|------------|-----------|---------------------|
| | | Grate Size (A x C) | Clear Opening (B x D) | Flow (GPM) | Flow (MGD) | Flow (MGD) | | |
| Flexstorm Base Coat | FHDA-200-200-200-PC | 24.00 x 24.00 | 24.00 x 24.00 | 22.0 | 21.5 | 20.5 | 200-PC | FHDA-200-200-200-PC |
| Flexstorm Base Coat | FHDA-200-200-200-PC | 30.00 x 30.00 | 30.00 x 30.00 | 30.0 | 29.5 | 28.5 | 200-PC | FHDA-200-200-200-PC |
| Flexstorm Base Coat | FHDA-200-200-200-PC | 36.00 x 36.00 | 36.00 x 36.00 | 36.0 | 35.5 | 34.5 | 200-PC | FHDA-200-200-200-PC |
| Flexstorm Base Coat | FHDA-200-200-200-PC | 42.00 x 42.00 | 42.00 x 42.00 | 42.0 | 41.5 | 40.5 | 200-PC | FHDA-200-200-200-PC |
| Flexstorm Base Coat | FHDA-200-200-200-PC | 48.00 x 48.00 | 48.00 x 48.00 | 48.0 | 47.5 | 46.5 | 200-PC | FHDA-200-200-200-PC |
| Flexstorm Base Coat | FHDA-200-200-200-PC | 54.00 x 54.00 | 54.00 x 54.00 | 54.0 | 53.5 | 52.5 | 200-PC | FHDA-200-200-200-PC |
| Flexstorm Base Coat | FHDA-200-200-200-PC | 60.00 x 60.00 | 60.00 x 60.00 | 60.0 | 59.5 | 58.5 | 200-PC | FHDA-200-200-200-PC |
| Flexstorm Base Coat | FHDA-200-200-200-PC | 66.00 x 66.00 | 66.00 x 66.00 | 66.0 | 65.5 | 64.5 | 200-PC | FHDA-200-200-200-PC |
| Flexstorm Base Coat | FHDA-200-200-200-PC | 72.00 x 72.00 | 72.00 x 72.00 | 72.0 | 71.5 | 70.5 | 200-PC | FHDA-200-200-200-PC |
| Flexstorm Base Coat | FHDA-200-200-200-PC | 78.00 x 78.00 | 78.00 x 78.00 | 78.0 | 77.5 | 76.5 | 200-PC | FHDA-200-200-200-PC |
| Flexstorm Base Coat | FHDA-200-200-200-PC | 84.00 x 84.00 | 84.00 x 84.00 | 84.0 | 83.5 | 82.5 | 200-PC | FHDA-200-200-200-PC |
| Flexstorm Base Coat | FHDA-200-200-200-PC | 90.00 x 90.00 | 90.00 x 90.00 | 90.0 | 89.5 | 88.5 | 200-PC | FHDA-200-200-200-PC |
| Flexstorm Base Coat | FHDA-200-200-200-PC | 96.00 x 96.00 | 96.00 x 96.00 | 96.0 | 95.5 | 94.5 | 200-PC | FHDA-200-200-200-PC |
| Flexstorm Base Coat | FHDA-200-200-200-PC | 102.00 x 102.00 | 102.00 x 102.00 | 102.0 | 101.5 | 100.5 | 200-PC | FHDA-200-200-200-PC |
| Flexstorm Base Coat | FHDA-200-200-200-PC | 108.00 x 108.00 | 108.00 x 108.00 | 108.0 | 107.5 | 106.5 | 200-PC | FHDA-200-200-200-PC |
| Flexstorm Base Coat | FHDA-200-200-200-PC | 114.00 x 114.00 | 114.00 x 114.00 | 114.0 | 113.5 | 112.5 | 200-PC | FHDA-200-200-200-PC |
| Flexstorm Base Coat | FHDA-200-200-200-PC | 120.00 x 120.00 | 120.00 x 120.00 | 120.0 | 119.5 | 118.5 | 200-PC | FHDA-200-200-200-PC |
| Flexstorm Base Coat | FHDA-200-200-200-PC | 126.00 x 126.00 | 126.00 x 126.00 | 126.0 | 125.5 | 124.5 | 200-PC | FHDA-200-200-200-PC |
| Flexstorm Base Coat | FHDA-200-200-200-PC | 132.00 x 132.00 | 132.00 x 132.00 | 132.0 | 131.5 | 130.5 | 200-PC | FHDA-200-200-200-PC |
| Flexstorm Base Coat | FHDA-200-200-200-PC | 138.00 x 138.00 | 138.00 x 138.00 | 138.0 | 137.5 | 136.5 | 200-PC | FHDA-200-200-200-PC |
| Flexstorm Base Coat | FHDA-200-200-200-PC | 144.00 x 144.00 | 144.00 x 144.00 | 144.0 | 143.5 | 142.5 | 200-PC | FHDA-200-200-200-PC |
| Flexstorm Base Coat | FHDA-200-200-200-PC | 150.00 x 150.00 | 150.00 x 150.00 | 150.0 | 149.5 | 148.5 | 200-PC | FHDA-200-200-200-PC |
| Flexstorm Base Coat | FHDA-200-200-200-PC | 156.00 x 156.00 | 156.00 x 156.00 | 156.0 | 155.5 | 154.5 | 200-PC | FHDA-200-200-200-PC |
| Flexstorm Base Coat | FHDA-200-200-200-PC | 162.00 x 162.00 | 162.00 x 162.00 | 162.0 | 161.5 | 160.5 | 200-PC | FHDA-200-200-200-PC |
| Flexstorm Base Coat | FHDA-200-200-200-PC | 168.00 x 168.00 | 168.00 x 168.00 | 168.0 | 167.5 | 166.5 | 200-PC | FHDA-200-200-200-PC |
| Flexstorm Base Coat | FHDA-200-200-200-PC | 174.00 x 174.00 | 174.00 x 174.00 | 174.0 | 173.5 | 172.5 | 200-PC | FHDA-200-200-200-PC |
| Flexstorm Base Coat | FHDA-200-200-200-PC | 180.00 x 180.00 | 180.00 x 180.00 | 180.0 | 179.5 | 178.5 | 200-PC | FHDA-200-200-200-PC |
| Flexstorm Base Coat | FHDA-200-200-200-PC | 186.00 x 186.00 | 186.00 x 186.00 | 186.0 | 185.5 | 184.5 | 200-PC | FHDA-200-200-200-PC |
| Flexstorm Base Coat | FHDA-200-200-200-PC | 192.00 x 192.00 | 192.00 x 192.00 | 192.0 | 191.5 | 190.5 | 200-PC | FHDA-200-200-200-PC |
| Flexstorm Base Coat | FHDA-200-200-200-PC | 198.00 x 198.00 | 198.00 x 198.00 | 198.0 | 197.5 | 196.5 | 200-PC | FHDA-200-200-200-PC |
| Flexstorm Base Coat | FHDA-200-200-200-PC | 204.00 x 204.00 | 204.00 x 204.00 | 204.0 | 203.5 | 202.5 | 200-PC | FHDA-200-200-200-PC |
| Flexstorm Base Coat | FHDA-200-200-200-PC | 210.00 x 210.00 | 210.00 x 210.00 | 210.0 | 209.5 | 208.5 | 200-PC | FHDA-200-200-200-PC |
| Flexstorm Base Coat | FHDA-200-200-200-PC | 216.00 x 216.00 | 216.00 x 216.00 | 216.0 | 215.5 | 214.5 | 200-PC | FHDA-200-200-200-PC |
| Flexstorm Base Coat | FHDA-200-200-200-PC | 222.00 x 222.00 | 222.00 x 222.00 | 222.0 | 221.5 | 220.5 | 200-PC | FHDA-200-200-200-PC |
| Flexstorm Base Coat | FHDA-200-200-200-PC | 228.00 x 228.00 | 228.00 x 228.00 | 228.0 | 227.5 | 226.5 | 200-PC | FHDA-200-200-200-PC |
| Flexstorm Base Coat | FHDA-200-200-200-PC | 234.00 x 234.00 | 234.00 x 234.00 | 234.0 | 233.5 | 232.5 | 200-PC | FHDA-200-200-200-PC |
| Flexstorm Base Coat | FHDA-200-200-200-PC | 240.00 x 240.00 | 240.00 x 240.00 | 240.0 | 239.5 | 238.5 | 200-PC | FHDA-200-200-200-PC |
| Flexstorm Base Coat | FHDA-200-200-200-PC | 246.00 x 246.00 | 246.00 x 246.00 | 246.0 | 245.5 | 244.5 | 200-PC | FHDA-200-200-200-PC |
| Flexstorm Base Coat | FHDA-200-200-200-PC | 252.00 x 252.00 | 252.00 x 252.00 | 252.0 | 251.5 | 250.5 | 200-PC | FHDA-200-200-200-PC |
| Flexstorm Base Coat | FHDA-200-200-200-PC | 258.00 x 258.00 | 258.00 x 258.00 | 258.0 | 257.5 | 256.5 | 200-PC | FHDA-200-200-200-PC |
| Flexstorm Base Coat | FHDA-200-200-200-PC | 264.00 x 264.00 | 264.00 x 264.00 | 264.0 | 263.5 | 262.5 | 200-PC | FHDA-200-200-200-PC |
| Flexstorm Base Coat | FHDA-200-200-200-PC | 270.00 x 270.00 | 270.00 x 270.00 | 270.0 | 269.5 | 268.5 | 200-PC | FHDA-200-200-200-PC |
| Flexstorm Base Coat | FHDA-200-200-200-PC | 276.00 x 276.00 | 276.00 x 276.00 | 276.0 | 275.5 | 274.5 | 200-PC | FHDA-200-200-200-PC |
| Flexstorm Base Coat | FHDA-200-200-200-PC | 282.00 x 282.00 | 282.00 x 282.00 | 282.0 | 281.5 | 280.5 | 200-PC | FHDA-200-200-200-PC |
| Flexstorm Base Coat | FHDA-200-200-200-PC | 288.00 x 288.00 | 288.00 x 288.00 | 288.0 | 287.5 | 286.5 | 200-PC | FHDA-200-200-200-PC |
| Flexstorm Base Coat | FHDA-200-200-200-PC | 294.00 x 294.00 | 294.00 x 294.00 | 294.0 | 293.5 | 292.5 | 200-PC | FHDA-200-200-200-PC |
| Flexstorm Base Coat | FHDA-200-200-200-PC | 300.00 x 300.00 | 300.00 x 300.00 | 300.0 | 299.5 | 298.5 | 200-PC | FHDA-200-200-200-PC |
| Flexstorm Base Coat | FHDA-200-200-200-PC | 306.00 x 306.00 | 306.00 x 306.00 | 306.0 | 305.5 | 304.5 | 200-PC | FHDA-200-200-200-PC |
| Flexstorm Base Coat | FHDA-200-200-200-PC | 312.00 x 312.00 | 312.00 x 312.00 | 312.0 | 311.5 | 310.5 | 200-PC | FHDA-200-200-200-PC |
| Flexstorm Base Coat | FHDA-200-200-200-PC | 318.00 x 318.00 | 318.00 x 318.00 | 318.0 | 317.5 | 316.5 | 200-PC | FHDA-200-200-200-PC |
| Flexstorm Base Coat | FHDA-200-200-200-PC | 324.00 x 324.00 | 324.00 x 324.00 | 324.0 | 323.5 | 322.5 | 200-PC | FHDA-200-200-200-PC |
| Flexstorm Base Coat | FHDA-200-200-200-PC | 330.00 x 330.00 | 330.00 x 330.00 | 330.0 | 329.5 | 328.5 | 200-PC | FHDA-200-200-200-PC |
| Flexstorm Base Coat | FHDA-200-200-200-PC | 336.00 x 336.00 | 336.00 x 336.00 | 336.0 | 335.5 | 334.5 | 200-PC | FHDA-200-200-200-PC |
| Flexstorm Base Coat | FHDA-200-200-200-PC | 342.00 x 342.00 | 342.00 x 342.00 | 342.0 | 341.5 | 340.5 | 200-PC | FHDA-200-200-200-PC |
| Flexstorm Base Coat | FHDA-200-200-200-PC | 348.00 x 348.00 | 348.00 x 348.00 | 348.0 | 347.5 | 346.5 | 200-PC | FHDA-200-200-200-PC |
| Flexstorm Base Coat | FHDA-200-200-200-PC | 354.00 x 354.00 | 354.00 x 354.00 | 354.0 | 353.5 | 352.5 | 200-PC | FHDA-200-200-200-PC |
| Flexstorm Base Coat | FHDA-200-200-200-PC | 360.00 x 360.00 | 360.00 x 360.00 | 360.0 | 359.5 | 358.5 | 200-PC | FHDA-200-200-200-PC |
| Flexstorm Base Coat | FHDA-200-200-200-PC | 366.00 x 366.00 | 366.00 x 366.00 | 366.0 | 365.5 | 364.5 | 200-PC | FHDA-200-200-200-PC |
| Flexstorm Base Coat | FHDA-200-200-200-PC | 372.00 x 372.00 | 372.00 x 372.00 | 372.0 | 371.5 | 370.5 | 200-PC | FHDA-200-200-200-PC |
| Flexstorm Base Coat | FHDA-200-200-200-PC | 378.00 x 378.00 | 378.00 x 378.00 | 378.0 | 377.5 | 376.5 | 200-PC | FHDA-200-200-200-PC |
| Flexstorm Base Coat | FHDA-200-200-200-PC | 384.00 x 384.00 | 384.00 x 384.00 | 384.0 | 383.5 | 382.5 | 200-PC | FHDA-200-200-200-PC |
| Flexstorm Base Coat | FHDA-200-200-200-PC | 390.00 x 390.00 | 390.00 x 390.00 | 390.0 | 389.5 | 388.5 | 200-PC | FHDA-200-200-200-PC |
| Flexstorm Base Coat | FHDA-200-200-200-PC | 396.00 x 396.00 | 396.00 x 396.00 | 396.0 | 395.5 | 394.5 | 200-PC | FHDA-200-200-200-PC |
| Flexstorm Base Coat | FHDA-200-200-200-PC | 402.00 x 402.00 | 402.00 x 402.00 | 402.0 | 401.5 | 400.5 | 200-PC | FHDA-200-200-200-PC |
| Flexstorm Base Coat | FHDA-200-200-200-PC | 408.00 x 408.00 | 408.00 x 408.00 | 408.0 | 407.5 | 406.5 | 200-PC | FHDA-200-200-200-PC |
| Flexstorm Base Coat | FHDA-200-200-200-PC | 414.00 x 414.00 | 414.00 x 414.00 | 414.0 | 413.5 | 412.5 | 200-PC | FHDA-200-200-200-PC |
| Flexstorm Base Coat | FHDA-200-200-200-PC | 420.00 x 420.00 | 420.00 x 420.00 | 420.0 | 419.5 | 418.5 | 200-PC | FHDA-200-200-200-PC |
| Flexstorm Base Coat | FHDA-200-200-200-PC | 426.00 x 426.00 | 426.00 x 426.00 | 426.0 | 425.5 | 424.5 | 200-PC | FHDA-200-200-200-PC |
| Flexstorm Base Coat | FHDA-200-200-200-PC | 432.00 x 432.00 | 432.00 x 432.00 | 432.0 | 431.5 | 430.5 | 200-PC | FHDA-200-200-200-PC |
| Flexstorm Base Coat | FHDA-200-200-200-PC | 438.00 x 438.00 | 438.00 x 438.00 | 438.0 | 437.5 | 436.5 | 200-PC | FHDA-200-200-200-PC |
| Flexstorm Base Coat | FHDA-200-200-200-PC | 444.00 x 444.00 | 444.00 x 444.00 | 444.0 | 443.5 | 442.5 | 200-PC | FHDA-200-200-200-PC |
| Flexstorm Base Coat | FHDA-200-200-200-PC | 450.00 x 450.00 | 450.00 x 450.00 | 450.0 | 449.5 | 448.5 | 200-PC | FHDA-200-200-200-PC |
| Flexstorm Base Coat | FHDA-200-200-200-PC | 456.00 x 456.00 | 456.00 x 456.00 | 456.0 | 455.5 | 454.5 | 200-PC | FHDA-200-200-200-PC |
| Flexstorm Base Coat | FHDA-200-200-200-PC | 462.00 x 462.00 | 462.00 x 462.00 | 462.0 | 461.5 | 460.5 | 200-PC | FHDA-200-200-200-PC |
| Flexstorm Base Coat | FHDA-200-200-200-PC | 468.00 x 468.00 | 468.00 x 468.00 | 468.0 | 467.5 | 466.5 | 200-PC | FHDA-200-200-200-PC |
| Flexstorm Base Coat | FHDA-200-200-200-PC | 474.00 x 474.00 | 474.00 x 474.00 | 474.0 | 473.5 | 472.5 | 200-PC | FHDA-200-200-200-PC |
| Flexstorm Base Coat | FHDA-200-200-200-PC | 480.00 x 480.00 | 480.00 x 480.00 | 480.0 | 479.5 | 478.5 | 200-PC | FHDA-200-200-200-PC |
| Flexstorm Base Coat | FHDA-200-200-200-PC | 486.00 x 486.00 | 486.00 x 486.00 | 486.0 | 485.5 | 484.5 | 200-PC | FHDA-200-200-200-PC |
| Flexstorm Base Coat | FHDA-200-200-200-PC | 492.00 x 492.00 | 492.00 x 492.00 | 492.0 | 491.5 | 490.5 | 200-PC | FHDA-200-200-200-PC |
| Flexstorm Base Coat | FHDA-200-200-200-PC | 498.00 x 498.00 | 498.00 x 498.00 | 498.0 | 497.5 | 496.5 | 200-PC | FHDA-200-200-200-PC |
| Flexstorm Base Coat | FHDA-200-200-200-PC | 504.00 x 504.00 | 504.00 x 504.00 | 504.0 | 503.5 | 502.5 | 200-PC | FHDA-200-200-200-PC |
| Flexstorm Base Coat | FHDA-200-200-200-PC | 510.00 x 510 | | | | | | |