

## **Nordson EFD Static Mixers**

Series 190 Bayonet Mixers  
For use with 50mL Side x Side Cartridges

### **Element Diameter 0.187 / 4.75 (in/mm)**

| <u>Part #</u> | <u># of Mixing Elements</u> | <u>Housing Length (in)</u> | <u>Housing Inlet</u> | <u>Housing Outlet</u> | <u>Retained volume (mL)</u> | <u>Element / Housing</u> |
|---------------|-----------------------------|----------------------------|----------------------|-----------------------|-----------------------------|--------------------------|
| 1308BYBT      | 8                           | 1.6 inches                 | Bayonet              | Full Bore             | 0.40 mL                     | Acetal / PP              |
| 1316BYLS      | 16                          | 3.4 inches                 | Bayonet              | Slip Luer             | 0.90 mL                     | Acetal / PP              |
| 1316BYHT      | 16                          | 3.4 inches                 | Bayonet              | H-Tapered             | 0.90 mL                     | Acetal / PP              |

### **Element Diameter 0.213 / 5.40 (in/mm)**

|          |    |            |         |           |         |             |
|----------|----|------------|---------|-----------|---------|-------------|
| 1407BYLS | 7  | 2.3 inches | Bayonet | Slip Luer | 0.90 mL | Acetal / PP |
| 1417BYST | 17 | 4.4 inches | Bayonet | Stepped   | 1.90 mL | Acetal / PP |
| 1421BYST | 21 | 5.3 inches | Bayonet | Stepped   | 2.40 mL | Acetal / PP |

### **Element Diameter 0.250 / 6.35 (in/mm)**

|          |    |            |         |           |         |             |
|----------|----|------------|---------|-----------|---------|-------------|
| 1412BYLS | 12 | 3.9 inches | Bayonet | Slip Luer | 1.90 mL | Acetal / PP |
| 1412BYBT | 12 | 3.9 inches | Bayonet | Full Bore | 1.90 mL | Acetal / PP |
| 1416BYST | 16 | 4.8 inches | Bayonet | Stepped   | 2.50 mL | Acetal / PP |
| 1420BYLS | 20 | 5.9 inches | Bayonet | Slip Luer | 3.00 mL | Acetal / PP |
| 1420BYST | 20 | 5.9 inches | Bayonet | Stepped   | 3.00 mL | Acetal / PP |
| 1420BYHT | 20 | 5.9 inches | Bayonet | H-Tapered | 3.00 mL | Acetal / PP |
| 1420BYBT | 20 | 5.9 inches | Bayonet | Full Bore | 2.80 mL | Acetal / PP |