

A male technician with grey hair, wearing safety glasses and a blue t-shirt, is focused on applying a yellow sealant to the wheel arch of a silver car. He is wearing blue nitrile gloves. The sealant is being dispensed from a black and white MIXPAC F-SYSTEMS dual-cartridge dispenser. The car is on a lift, and its rear wheel is visible. The background shows a workshop environment with various tools and equipment.

INTRODUCING  
MIXPAC™ F-SYSTEMS

OVERVIEW

# MIXPAC™ F-SYSTEM

## 200/400 ML INDUSTRIAL SET

ACCESSORIES

### ACCESSORIES

|                                                                                    | ID     | Article    |
|------------------------------------------------------------------------------------|--------|------------|
|   | 103663 | TA 10-ET   |
|   | 103664 | TC 10-ET   |
|   | 101656 | BSD 10-25  |
|                                                                                    | 101657 | BSD 10-40  |
|                                                                                    | 116166 | BSD 13-50  |
|                                                                                    | 116165 | BSD 08-50  |
|                                                                                    | 300326 | BSDQ 08-38 |
|  | 102357 | LA 06-08   |
|                                                                                    | 102358 | LA 10-00   |

### OUTLET TIP



Straight Tip (D)



Luer Slip Tip (L)



Stepped Tip (T)

MIXER

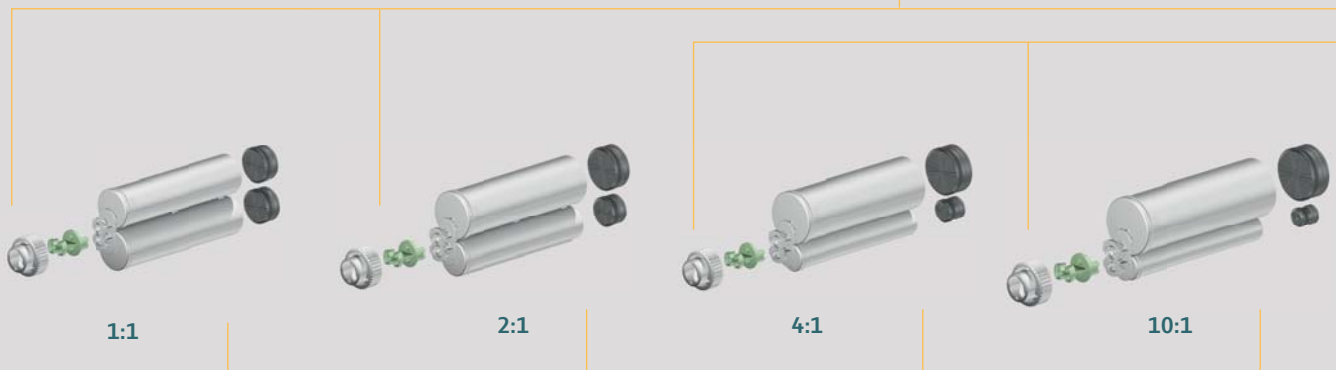


○ MFH (Helix)

● MFQ (QUADRO™)

200 mL

CARTRIDGE



1:1

2:1

4:1

10:1

DISPENSER



● DM2X



● DP2X

## INTERFACE CONVERTER

F-System => B-System

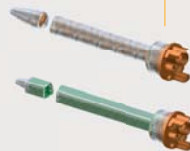
| Ratio    | ID     | Article     |
|----------|--------|-------------|
| 1:1/2:1  | 116803 | IFB 001-10  |
| 4:1/10:1 | 116804 | IFBX 001-10 |

## INTERFACE MIXER

B-System

| Ratio    | Article |
|----------|---------|
| 1:1/2:1  | MBH     |
| 4:1/10:1 | MBHX    |

=> for further information see B-System



● MFHX (Helix)

● MFQX (QUADRO™)

400 mL



1:1



2:1



4:1



10:1



● DB2K

# CARTRIDGE SET

## 200 INDUSTRIAL SET



### CARTRIDGE ASSEMBLY 210–250 ML



| Ratio Set/<br>Volume | ID     | Article         | Cartridges<br>Material/Color | Piston<br>Material/Type | O-ring | Units/<br>Box | Mixer<br>Technology | Matching<br>Dispenser |   |
|----------------------|--------|-----------------|------------------------------|-------------------------|--------|---------------|---------------------|-----------------------|---|
| 1:1<br>200 mL        | 112390 | AF 200-01-10-01 | PP/(N)                       | PP, self-venting        | –      | 300           | MFH ○ MFQ ●         | DM ● DP ●             |   |
|                      | 186437 | AF 200-01-13-01 | PCR PP/Azure                 | PCR PP, self-venting    |        | 300           | MFH ○ MFQ ●         | DM ● DP ●             | ● |
|                      | 116141 | AF 200-01-10-02 | PP/(N)                       | PP, self-venting        | EPDM   | 300           | MFH ○ MFQ ●         | DM ● DP ●             |   |
|                      | 186435 | AF 200-01-13-02 | PCR PP/Azure                 | PCR PP, self-venting    | EPDM   | 300           | MFH ○ MFQ ●         | DM ● DP ●             | ● |
|                      | 162880 | AF 200-01-10-03 | PP/(N)                       | PP, self-venting        | EPDM   | 300           | MFH ○ MFQ ●         | DM ● DP ●             |   |
|                      | 186433 | AF 200-01-13-03 | PCR PP/Azure                 | PCR PP, self-venting    | EPDM   | 300           | MFH ○ MFQ ●         | DM ● DP ●             | ● |
|                      | 151463 | AF 200-01-10-04 | PP/(N)                       | PP, self-venting        | –      | 300           | MFH ○ MFQ ●         | DM ● DP ●             |   |
|                      | 186436 | AF 200-01-13-04 | PCR PP/Azure                 | PCR PP, self-venting    | –      | 300           | MFH ○ MFQ ●         | DM ● DP ●             | ● |
|                      | 128960 | AF 200-01-10-05 | PP/(N)                       | PP, self-venting        | –      | 300           | MFH ○ MFQ ●         | DM ● DP ●             |   |
|                      | 186434 | AF 200-01-13-05 | PCR PP/Azure                 | PCR PP, self-venting    |        | 300           | MFH ○ MFQ ●         | DM ● DP ●             | ● |
| 2:1<br>200 mL        | 154401 | AF 200-01-30-01 | PA/(N)                       | PA, self-venting        | –      | 300           | MFH ○ MFQ ●         | DM ● DP ●             |   |
|                      | 112398 | AF 200-02-10-01 | PP/(N)                       | PP, self-venting        | –      | 280           | MFH ○ MFQ ●         | DM ● DP ●             |   |
|                      | 128607 | AF 200-02-10-02 | PP/(N)                       | PP, self-venting        | EPDM   | 280           | MFH ○ MFQ ●         | DM ● DP ●             |   |
|                      | 151831 | AF 200-02-10-05 | PP/(N)                       | PP, self-venting        | –      | 280           | MFH ○ MFQ ●         | DM ● DP ●             |   |
| 4:1<br>200 mL        | 159748 | AF 200-02-30-05 | PA/(N)                       | PA, self-venting        | –      | 280           | MFH ○ MFQ ●         | DM ● DP ●             |   |
|                      | 112393 | AF 200-04-10-01 | PP/(N)                       | PP, self-venting        | –      | 265           | MFHX ● MFQX ●       | DM ● DP ●             |   |
| 10:1<br>200 mL       | 112402 | AF 200-10-10-01 | PP/(N)                       | PP, self-venting        | –      | 250           | MFHX ● MFQX ●       | DM ● DP ●             |   |
|                      | 128961 | AF 200-10-10-05 | PP/(N)                       | PP, self-venting        | –      | 250           | MFHX ● MFQX ●       | DM ● DP ●             |   |
|                      | 167264 | AF 200-10-20-01 | PBT/(N)                      | PA, self-venting        | –      | 250           | MFHX ● MFQX ●       | DM ● DP ●             |   |
|                      | 167263 | AF 200-10-20-05 | PBT/(N)                      | PA, self-venting        | –      | 250           | MFHX ● MFQX ●       | DM ● DP ●             |   |
|                      | 187612 | AF 200-10-25-01 | PBT/Azure                    | PA, self-venting        | –      | 250           | MFHX ● MFQX ●       | DM ● DP ●             | ● |
|                      | 187611 | AF 200-10-25-05 | PBT/Azure                    | PA, self-venting        | –      | 250           | MFHX ● MFQX ●       | DM ● DP ●             | ● |

● Each product marked with a leaf is part of the greenLine product family.

## MATCHING DISPENSERS

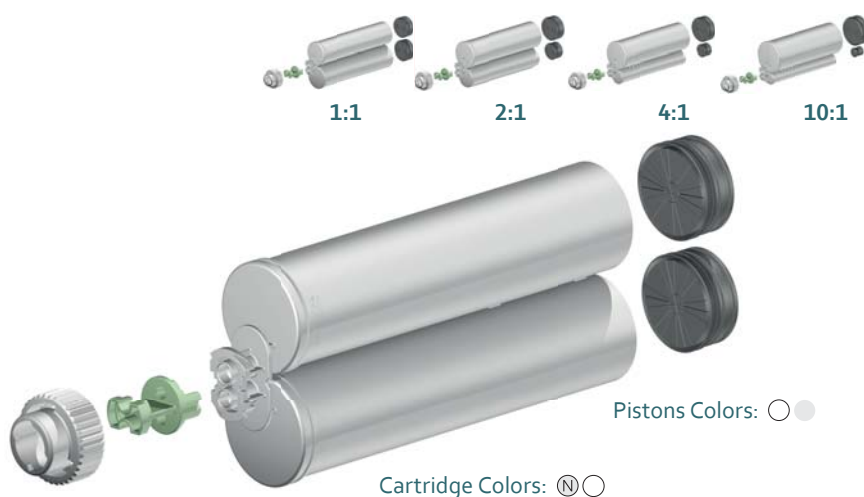
|                             |                                                                                     |        |                | Ratio |     |     |      | Force<br>(kN) |
|-----------------------------|-------------------------------------------------------------------------------------|--------|----------------|-------|-----|-----|------|---------------|
|                             |                                                                                     |        |                | 1:1   | 2:1 | 4:1 | 10:1 |               |
| DM2X<br>dispenser manual    |  | 165803 | DM2X 200-01-52 | ✓     | ✓   |     |      | 5.2           |
|                             |                                                                                     | 165804 | DM2X 200-04-52 |       |     | ✓   |      | 5.2           |
|                             |                                                                                     | 165805 | DM2X 200-10-52 |       |     |     | ✓    | 5.2           |
| DP2X<br>dispenser pneumatic |  | 165860 | DP2X 200-01-25 | ✓     | ✓   |     |      | 2.5           |
|                             |                                                                                     | 165861 | DP2X 200-04-25 |       |     | ✓   |      | 2.5           |
|                             |                                                                                     | 165862 | DP2X 200-10-25 |       |     |     | ✓    | 2.5           |

# CARTRIDGE SET

## 400 INDUSTRIAL SET

### CARTRIDGE ASSEMBLY 400–490 ML

Preassembled nose plug  
Colors:  



| Ratio Set/<br>Volume | ID     | Article         | Cartridges<br>Material/Color | Piston<br>Material/Type | O-ring | Units/<br>Box | Mixer<br>Technology | Matching Dispenser |
|----------------------|--------|-----------------|------------------------------|-------------------------|--------|---------------|---------------------|--------------------|
| 1:1<br>400 mL        | 112410 | AF 400-01-10-01 | PP/Ⓝ                         | PP, self-venting        | –      | 180           | MFH Ⓞ MFQ ●         | DM ● DP ● DB ●     |
|                      | 185597 | AF 400-01-13-01 | PCR PP/Azure                 | PCR PP, self-venting    | –      | 180           | MFH Ⓞ MFQ ●         | DM ● DP ● DB ●     |
|                      | 117111 | AF 400-01-10-02 | PP/Ⓝ                         | PP, self-venting        | EPDM   | 180           | MFH Ⓞ MFQ ●         | DM ● DP ● DB ●     |
|                      | 186791 | AF 400-01-13-02 | PCR PP/Azure                 | PP, self-venting        | EPDM   | 180           | MFH Ⓞ MFQ ●         | DM ● DP ● DB ●     |
|                      | 128010 | AF 400-01-10-05 | PP/Ⓝ                         | PP, self-venting        | –      | 180           | MFH Ⓞ MFQ ●         | DM ● DP ● DB ●     |
|                      | 186198 | AF 400-01-13-05 | PCR PP/Azure                 | PCR PP, self-venting    | –      | 180           | MFH Ⓞ MFQ ●         | DM ● DP ● DB ●     |
|                      | 167267 | AF 400-01-20-04 | PBT/Ⓝ                        | PA, self-venting        | –      | 180           | MFH Ⓞ MFQ ●         | DM ● DP ● DB ●     |
|                      | 167266 | AF 400-01-20-05 | PBT/Ⓝ                        | PA, self-venting        | –      | 180           | MFH Ⓞ MFQ ●         | DM ● DP ● DB ●     |
| 2:1<br>400 mL        | 112407 | AF 400-02-10-01 | PP/Ⓝ                         | PP, self-venting        | –      | 175           | MFH Ⓞ MFQ ●         | DM ● DP ● DB ●     |
|                      | 186347 | AF 400-02-13-01 | PCR PP/Azure                 | PCR PP, self-venting    | –      | 175           | MFH Ⓞ MFQ ●         | DM ● DP ● DB ●     |
|                      | 113679 | AF 400-02-10-02 | PP/Ⓝ                         | PP, self-venting        | EPDM   | 175           | MFH Ⓞ MFQ ●         | DM ● DP ● DB ●     |
|                      | 186348 | AF 400-02-13-02 | PCR PP/Azure                 | PCR PP, self-venting    | –      | 175           | MFH Ⓞ MFQ ●         | DM ● DP ● DB ●     |
|                      | 128959 | AF 400-02-10-05 | PP/Ⓝ                         | PP, self-venting        | –      | 175           | MFH Ⓞ MFQ ●         | DM ● DP ● DB ●     |
|                      | 186349 | AF 400-02-13-05 | PCR PP/Azure                 | PCR PP, self-venting    | –      | 175           | MFH Ⓞ MFQ ●         | DM ● DP ● DB ●     |
|                      | 154807 | AF 400-02-30-01 | PA/Ⓝ                         | PA, self-venting        | EPDM   | 175           | MFH Ⓞ MFQ ●         | DM ● DP ● DB ●     |
| 4:1<br>400 mL        | 112397 | AF 400-04-10-01 | PP/Ⓝ                         | PP, self-venting        | –      | 170           | MFHX ● MFQX ●       | DM ● DP ● DB ●     |
|                      | 167282 | AF 400-04-20-01 | PBT/Ⓝ                        | PA, self-venting        | –      | 170           | MFHX ● MFQX ●       | DM ● DP ● DB ●     |
| 10:1<br>400 mL       | 113745 | AF 400-10-10-01 | PP/Ⓝ                         | PP, self-venting        | –      | 165           | MFHX ● MFQX ●       | DM ● DP ● DB ●     |
|                      | 116612 | AF 400-10-10-05 | PP/Ⓝ                         | PP, self-venting        | –      | 165           | MFHX ● MFQX ●       | DM ● DP ● DB ●     |
|                      | 167187 | AF 400-10-20-01 | PBT/Ⓝ                        | PA, self-venting        | –      | 165           | MFHX ● MFQX ●       | DM ● DP ● DB ●     |
|                      | 167188 | AF 400-10-20-03 | PBT/Ⓝ                        | PA, self-venting        | –      | 165           | MFHX ● MFQX ●       | DM ● DP ● DB ●     |
|                      | 167186 | AF 400-10-20-05 | PBT/Ⓝ                        | PA, self-venting        | –      | 165           | MFHX ● MFQX ●       | DM ● DP ● DB ●     |
|                      | 186749 | AF 400-10-25-05 | PIR PBT/Azure                | PA, self-venting        | –      | 165           | MFHX ● MFQX ●       | DM ● DP ● DB ●     |

### MATCHING DISPENSERS

|                             | ID     | Article           | Ratio<br>1:1 2:1 4:1 10:1 | Force<br>(kN) |
|-----------------------------|--------|-------------------|---------------------------|---------------|
| DM2X<br>dispenser manual    | 165807 | DM2X 400-01-60-01 | ✓ ✓                       | 6.0           |
|                             | 165808 | DM2X 400-04-60-01 | ✓                         | 6.0           |
|                             | 165809 | DM2X 400-10-60-01 | ✓                         | 6.0           |
| DP2X<br>dispenser pneumatic | 165864 | DP2X 400-01-50-01 | ✓ ✓                       | 5.0           |
|                             | 165865 | DP2X 400-04-50-01 | ✓                         | 5.0           |
|                             | 165866 | DP2X 400-10-50-01 | ✓                         | 5.0           |
| DB2K<br>dispenser battery   | 152603 | DB2K 400-01-500   | ✓                         | 5.0           |
|                             | 152605 | DB2K 400-02-500   | ✓                         | 5.0           |
|                             | 152607 | DB2K 400-04-500   | ✓                         | 5.0           |
|                             | 152609 | DB2K 400-10-500   | ✓                         | 5.0           |

## MATCHING MIXERS

|                                                                                                                        |        |                |                    |                          |                   |            | Outlet Tip      |                  |                   | Accessories |          |          |          |           |           |           |           |            |
|------------------------------------------------------------------------------------------------------------------------|--------|----------------|--------------------|--------------------------|-------------------|------------|-----------------|------------------|-------------------|-------------|----------|----------|----------|-----------|-----------|-----------|-----------|------------|
|                                                                                                                        | ID     | Article        | Number of Elements | Inner Diameter Ø mm/inch | Waste Volume (mL) | Units/ Box | Stepped Tip (T) | Straight Tip (D) | Luer Slip Tip (L) | TA 10-ET    | TC 10-ET | LA 06-08 | LA 10-00 | BSD-08-50 | BSD-10-25 | BSD-10-40 | BSD-13-50 | BSDO-08-38 |
| <div>1:1/2:1</div> <div>MFH</div>      | 102466 | MFH 06-18T     | 18                 | 6.0/0.236                | 4.36              | 1700       | ✓               |                  |                   |             |          | ✓        |          |           |           |           |           |            |
|                                                                                                                        | 102467 | MFH 06-24T     | 24                 | 6.0/0.236                | 5.40              | 1400       | ✓               |                  |                   |             |          | ✓        |          |           |           |           |           |            |
|                                                                                                                        | 116040 | MFH 06-32T     | 32                 | 6.0/0.236                | 6.65              | 1200       | ✓               |                  |                   |             |          | ✓        |          |           |           |           |           |            |
|                                                                                                                        | 102468 | MFH 08-18T     | 18                 | 8.0/0.315                | 7.40              | 1400       | ✓               |                  |                   |             |          | ✓        |          | ✓         |           |           |           |            |
|                                                                                                                        | 102469 | MFH 08-24T     | 24                 | 8.0/0.315                | 9.30              | 1200       | ✓               |                  |                   |             |          | ✓        |          | ✓         |           |           |           |            |
|                                                                                                                        | 102470 | MFH 08-32T     | 32                 | 8.0/0.315                | 11.85             | 900        | ✓               |                  |                   |             |          | ✓        |          | ✓         |           |           |           |            |
|                                                                                                                        | 102471 | MFH 10-18T     | 18                 | 10.0/0.394               | 13.09             | 1000       | ✓               |                  |                   | ✓           | ✓        |          | ✓        |           | ✓         | ✓         |           |            |
|                                                                                                                        | 102472 | MFH 10-24T     | 24                 | 10.0/0.394               | 16.89             | 900        | ✓               |                  |                   | ✓           | ✓        |          | ✓        |           | ✓         | ✓         |           |            |
|                                                                                                                        | 110583 | MFH 10-32T     | 32                 | 10.0/0.394               | 21.94             | 500        | ✓               |                  |                   | ✓           | ✓        |          | ✓        |           | ✓         | ✓         |           |            |
|                                                                                                                        | 151603 | MFH 13-18T     | 18                 | 13.0/0.512               | 20.56             | 800        | ✓               |                  |                   |             |          |          |          |           |           |           |           | ✓          |
|                                                                                                                        | 151604 | MFH 13-24T     | 24                 | 13.0/0.512               | 26.31             | 600        | ✓               |                  |                   |             |          |          |          |           |           |           |           | ✓          |
| <div>4:1/10:1</div> <div>MFHX</div>    | 102473 | MFHX 06-18T    | 18                 | 6.0/0.236                | 4.16              | 1700       | ✓               |                  |                   |             |          | ✓        |          |           |           |           |           |            |
|                                                                                                                        | 102474 | MFHX 06-24T    | 24                 | 6.0/0.236                | 5.20              | 1400       | ✓               |                  |                   |             |          | ✓        |          |           |           |           |           |            |
|                                                                                                                        | 113275 | MFHX 06-32T    | 32                 | 6.0/0.236                | 6.56              | 1200       | ✓               |                  |                   |             |          | ✓        |          |           |           |           |           |            |
|                                                                                                                        | 102475 | MFHX 08-18T    | 18                 | 8.0/0.315                | 7.28              | 1400       | ✓               |                  |                   |             |          | ✓        |          | ✓         |           |           |           |            |
|                                                                                                                        | 102476 | MFHX 08-24T    | 24                 | 8.0/0.315                | 9.14              | 1200       | ✓               |                  |                   |             |          | ✓        |          | ✓         |           |           |           |            |
|                                                                                                                        | 112720 | MFHX 08-32T    | 32                 | 8.0/0.315                | 11.55             | 900        | ✓               |                  |                   |             |          | ✓        |          | ✓         |           |           |           |            |
|                                                                                                                        | 102477 | MFHX 10-18T    | 18                 | 10.0/0.394               | 12.96             | 1000       | ✓               |                  |                   | ✓           | ✓        |          | ✓        |           | ✓         | ✓         |           |            |
|                                                                                                                        | 102478 | MFHX 10-24T    | 24                 | 10.0/0.394               | 16.70             | 900        | ✓               |                  |                   | ✓           | ✓        |          | ✓        |           | ✓         | ✓         |           |            |
|                                                                                                                        | 113250 | MFHX 10-32T    | 32                 | 10.0/0.394               | 21.22             | 500        | ✓               |                  |                   | ✓           | ✓        |          | ✓        |           | ✓         | ✓         |           |            |
|                                                                                                                        | 151605 | MFHX 13-18T    | 18                 | 13.0/0.512               | 20.73             | 800        | ✓               |                  |                   |             |          |          |          |           |           |           |           | ✓          |
|                                                                                                                        | 151606 | MFHX 13-24T    | 24                 | 13.0/0.512               | 26.48             | 600        | ✓               |                  |                   |             |          |          |          |           |           |           |           | ✓          |
| <div>1:1/2:1</div> <div>MFQ</div>    | 116032 | MFQ 05-16L     | 16                 | 5.3/0.209                | 2.90              | 2500       |                 | ✓                |                   |             |          |          |          |           |           |           |           |            |
|                                                                                                                        | 187086 | MFQ 08-24D-s13 | 24                 | 8.7                      |                   | 750        |                 | ✓                |                   |             |          |          |          |           |           |           |           |            |
|                                                                                                                        | 187087 | MFQ 08-24T-s13 | 24                 | 8.69                     |                   | 750        | ✓               |                  |                   |             |          |          |          |           |           |           |           |            |
|                                                                                                                        | 152076 | MFQ 08-24D     | 24                 | 8.7                      |                   | 750        |                 |                  | ✓                 |             |          |          |          |           |           |           |           |            |
|                                                                                                                        | 116033 | MFQ 05-24L     | 24                 | 5.3/0.209                | 3.52              | 2000       |                 |                  | ✓                 |             |          |          |          |           |           |           |           |            |
|                                                                                                                        | 116034 | MFQ 07-24T     | 24                 | 7.5/0.295                | 6.11              | 1500       | ✓               |                  |                   |             |          |          |          |           |           |           |           |            |
|                                                                                                                        | 115959 | MFQ 08-24T     | 24                 | 8.7/0.343                | 8.69              | 750        | ✓               |                  |                   |             |          |          |          |           |           |           |           | ✓          |
|                                                                                                                        | 116734 | MFQ 08-32D     | 32                 | 8.7/0.343                | 11.10             | 800        |                 | ✓                |                   |             |          |          |          |           |           |           |           |            |
|                                                                                                                        | 116035 | MFQ 10-24T     | 24                 | 10.7/0.421               | 14.75             | 600        | ✓               |                  |                   |             |          |          |          |           |           |           |           |            |
| <div>4:1/10:1</div> <div>MFQX</div>  | 116036 | MFQX 05-16L    | 16                 | 5.3/0.209                | 3.07              | 2500       |                 |                  | ✓                 |             |          |          |          |           |           |           |           |            |
|                                                                                                                        | 116037 | MFQX 05-24L    | 24                 | 5.3/0.209                | 3.69              | 2000       |                 |                  | ✓                 |             |          |          |          |           |           |           |           |            |
|                                                                                                                        | 116038 | MFQX 07-24T    | 24                 | 7.5/0.295                | 6.28              | 1500       | ✓               |                  |                   |             |          |          |          |           |           |           |           |            |
|                                                                                                                        | 116039 | MFQX 08-24T    | 24                 | 8.7/0.343                | 8.86              | 750        | ✓               |                  |                   |             |          |          |          |           |           |           |           | ✓          |
|                                                                                                                        | 116735 | MFQX 08-32D    | 32                 | 8.7/0.343                | 11.10             | 800        |                 | ✓                |                   |             |          |          |          |           |           |           |           |            |
|                                                                                                                        | 116044 | MFQX 10-24T    | 24                 | 10.7/0.421               | 14.92             | 600        | ✓               |                  |                   |             |          |          |          |           |           |           |           |            |

 Each product marked with a leaf is part of the greenLine product family.