

# MIXPAC™ A-System Cartridge Set

## 50/75 Industrial Set

Cartridge Assembly 50/75mL



Cap preassembled  
Colors: ○

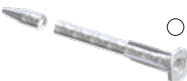
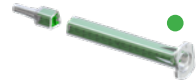
Cartridge  
Colors: (N) ○ ●



Lip seal pistons  
Colors: ○ ●

| Ratio Set/<br>Volume | ID     | Article         | Cartridges<br>Material/<br>Color | Piston Type/<br>Material                                                                                   | O-ring | Units/<br>Box | Mixer<br>Technology | Matching<br>Dispenser |
|----------------------|--------|-----------------|----------------------------------|------------------------------------------------------------------------------------------------------------|--------|---------------|---------------------|-----------------------|
| 1:1<br>50mL          | 110353 | AA 050-01-10-01 | PP/ ○                            | PP, self-venting                                                                                           | -      | 1250          | MAH ○ MAQ ●         | DMA ● DP ●            |
|                      | 112781 | AA 050-01-10-02 | PP/ ○                            | PP, self-venting                                                                                           | EPDM   | 1250          | MAH ○ MAQ ●         | DMA ● DP ●            |
|                      | 110507 | AA 050-01-10-03 | PP/ ○                            | PP                                                                                                         | EPDM   | 1250          | MAH ○ MAQ ●         | DMA ● DP ●            |
|                      | 116606 | AA 050-01-10-05 | PP/ ●                            | HDPE, solid piston                                                                                         | EPDM   | 1250          | MAH ○ MAQ ●         | DMA ● DP ●            |
|                      | 116878 | AA 050-01-10-06 | PP/ ○                            | A-piston self-venting lip seal piston<br>PA with EPDM O-ring, B-Piston<br>self-venting lip, seal piston PP | EPDM   | 1250          | MAH ○ MAQ ●         | DMA ● DP ●            |
|                      | 154840 | AA 050-01-10-33 | PP/ ○                            | HDPE, self-venting                                                                                         | -      | 1250          | MAH ○ MAQ ●         | DMA ● DP ●            |
|                      | 154826 | AA 050-01-10-34 | PP/ ○                            | HDPE, self-venting                                                                                         | EPDM   | 1250          | MAH ○ MAQ ●         | DMA ● DP ●            |
|                      | 116221 | AA 050-01-30-01 | PA/ ○                            | PA, self-venting                                                                                           | -      | 1250          | MAH ○ MAQ ●         | DMA ● DP ●            |
|                      | 116415 | AA 050-01-30-02 | PA/ ○                            | PA, self-venting                                                                                           | EPDM   | 1250          | MAH ○ MAQ ●         | DMA ● DP ●            |
|                      | 154841 | AA 050-01-30-33 | PA/ ○                            | HDPE, self-venting                                                                                         | -      | 1250          | MAH ○ MAQ ●         | DMA ● DP ●            |
| 1:1<br>75mL          | 154852 | AA 050-01-30-37 | PA/ ●                            | HDPE, self-venting                                                                                         | -      | 1250          | MAH ○ MAQ ●         | DMA ● DP ●            |
|                      | 116107 | AA 075-01-10-01 | PP/ ○                            | PP, self-venting                                                                                           | -      | 625           | MAH ○ MAQ ●         | DMA ● DP ●            |
|                      | 116420 | AA 075-01-10-02 | PP/ ○                            | HDPE, solid piston                                                                                         | EPDM   | 625           | MAH ○ MAQ ●         | DMA ● DP ●            |
|                      | 154874 | AA 075-01-10-33 | PP/ ○                            | HDPE, self-venting                                                                                         | -      | 625           | MAH ○ MAQ ●         | DMA ● DP ●            |
| 2:1<br>50mL          | 154876 | AA 075-01-10-34 | PP/ ○                            | HDPE, self-venting                                                                                         | EPDM   | 625           | MAH ○ MAQ ●         | DMA ● DP ●            |
|                      | 111201 | AA 050-02-10-01 | PP/ ○                            | PP, self-venting                                                                                           | -      | 1250          | MAH ○ MAQ ●         | DMA ● DP ●            |
|                      | 111374 | AA 050-02-10-03 | PP/ ○                            | HDPE, solid piston                                                                                         | EPDM   | 1250          | MAH ○ MAQ ●         | DMA ● DP ●            |
|                      | 116416 | AA 050-02-30-01 | PA/ (N)                          | PA, self-venting                                                                                           | -      | 1250          | MAH ○ MAQ ●         | DMA ● DP ●            |
|                      | 154690 | AA 050-02-10-33 | PP/ ○                            | HDPE, self-venting                                                                                         | -      | 1250          | MAH ○ MAQ ●         | DMA ● DP ●            |
| 4:1<br>50mL          | 154644 | AA 050-02-10-34 | PP/ ○                            | HDPE, self-venting                                                                                         | EPDM   | 1250          | MAH ○ MAQ ●         | DMA ● DP ●            |
|                      | 154691 | AA 050-02-30-33 | PA/ ○                            | HDPE, self-venting                                                                                         | -      | 1250          | MAH ○ MAQ ●         | DMA ● DP ●            |
|                      | 116417 | AA 050-04-10-01 | PP/ ○                            | A-piston, PA, self-venting lip seal;<br>B-piston, HDPE, solid piston with O-ring                           | EPDM   | 1250          | MAHX ● MAQ ●        | DMA ● DP ●            |
|                      | 116676 | AA 050-04-10-03 | PP/ ○                            | HDPE, solid piston                                                                                         | EPDM   | 1250          | MAHX ● MAQ ●        | DMA ● DP ●            |
| 10:1<br>50mL         | 116877 | AA 050-04-30-02 | PA/ (N)                          | A-piston, PA, self-venting lip seal;<br>B-piston, PA, solid piston with O-ring                             | EPDM   | 1250          | MAHX ● MAQ ●        | DMA ● DP ●            |
|                      | 116418 | AA 050-10-10-01 | PP/ ○                            | A-piston, PP, self-venting lip seal;<br>B-piston, HDPE, solid piston with O-ring                           | -      | 1250          | MAHX ● MAQ ●        | DMA ● DP ●            |
|                      | 116419 | AA 050-10-30-01 | PA/ (N)                          | A-piston, PA, self-venting lip seal;<br>B-piston, PA, solid piston with O-ring                             | -      | 1250          | MAHX ● MAQ ●        | DMA ● DP ●            |
|                      | 116675 | AA 050-10-10-02 | PP/ ○                            | HDPE, solid piston                                                                                         | EPDM   | 1250          | MAHX ● MAQ ●        | DMA ● DP ●            |
|                      | 116917 | AA 050-10-10-03 | PP/ ○                            | A-piston, PP, self-venting lip seal;<br>B-piston, HDPE, solid piston with O-ring                           | EPDM   | 1250          | MAHX ● MAQ ●        | DMA ● DP ●            |
|                      | 128166 | AA 050-10-20-03 | PBT/ (N)                         | A-piston, PA, self-venting lip seal;<br>B-piston, PA, solid piston with O-ring                             | -      | 1250          | MAHX ● MAQ ●        | DMA ● DP ●            |
|                      | 116915 | AA 050-10-30-02 | PA/ ○                            | A-piston, PA, self-venting lip seal;<br>B-piston, PA, solid piston with O-ring                             | EPDM   | 1250          | MAHX ● MAQ ●        | DMA ● DP ●            |

## Matching mixers

|                                                                                                                      | ID     | Article                                           | Number of Elements | Inner Diameter Ø mm/inch | Waste Volume (mL) | Units/Box | Outlet Tip      |                  |                   |                 | Accessories |            |            |          |          |
|----------------------------------------------------------------------------------------------------------------------|--------|---------------------------------------------------|--------------------|--------------------------|-------------------|-----------|-----------------|------------------|-------------------|-----------------|-------------|------------|------------|----------|----------|
|                                                                                                                      |        |                                                   |                    |                          |                   |           | Stepped Tip (T) | Straight Tip (D) | Luer Slip Tip (L) | Tapered Tip (S) | BRT 205-10  | IOT 406-15 | IOT 506-15 | LA 05-00 | LA 06-08 |
| <b>1:1/2:1</b><br>MAH<br>            | 102361 | MAH 03-07S                                        | 7                  | 3.0/0.118                | 0.24              | 15000     |                 |                  | ✓                 |                 |             |            |            |          |          |
|                                                                                                                      | 102362 | MAH 03-13S                                        | 13                 | 3.0/0.118                | 0.36              | 12000     |                 |                  | ✓                 |                 |             |            |            |          |          |
|                                                                                                                      | 102364 | MAH 03-17S                                        | 17                 | 3.0/0.118                | 0.34              | 10000     |                 |                  | ✓                 |                 |             |            |            |          |          |
|                                                                                                                      | 102366 | MAH 04-13S                                        | 13                 | 4.0/0.157                | 0.60              | 10000     |                 |                  | ✓                 |                 |             |            |            |          |          |
|                                                                                                                      | 102367 | MAH 04-17D                                        | 17                 | 4.0/0.157                | 0.75              | 7000      | ✓               |                  |                   |                 |             | ✓          |            |          |          |
|                                                                                                                      | 102368 | MAH 04-17S                                        | 17                 | 4.0/0.157                | 0.75              | 7500      |                 |                  | ✓                 |                 |             |            |            |          |          |
|                                                                                                                      | 102369 | MAH 05-07T                                        | 7                  | 5.4/0.213                | 0.80              | 10000     | ✓               |                  |                   |                 |             |            |            | ✓        |          |
|                                                                                                                      | 102370 | MAH 05-13D                                        | 13                 | 5.4/0.213                | 1.36              | 7000      |                 | ✓                |                   |                 | ✓           |            | ✓          |          |          |
|                                                                                                                      | 102371 | MAH 05-13T                                        | 13                 | 5.4/0.213                | 1.36              | 6500      | ✓               |                  |                   |                 |             |            |            | ✓        |          |
|                                                                                                                      | 102360 | MAH 0517-0413T                                    | 17 +13             | 5.4/0.213<br>4.0/0.157   | 2.07              | 4000      | ✓               |                  |                   |                 |             |            |            |          |          |
|                                                                                                                      | 102372 | MAH 05-17T                                        | 17                 | 5.4/0.213                | 1.68              | 4000      | ✓               |                  |                   |                 |             |            |            | ✓        |          |
|                                                                                                                      | 102373 | MAH 05-21T                                        | 21                 | 5.4/0.213                | 2.01              | 3000      | ✓               |                  |                   |                 |             |            |            | ✓        |          |
|                                                                                                                      | 102377 | MAH 06-12T                                        | 12                 | 6.3/0.248                | 2.08              | 4500      | ✓               |                  |                   |                 |             |            |            |          | ✓        |
|                                                                                                                      | 102378 | MAH 06-17T                                        | 17                 | 6.3/0.248                | 2.94              | 3000      | ✓               |                  |                   |                 |             |            |            |          | ✓        |
|                                                                                                                      | 102379 | MAH 06-21L                                        | 21                 | 6.3/0.248                | 3.33              | 4000      |                 |                  | ✓                 |                 |             |            |            |          |          |
| <b>4:1/10:1</b> MAHX<br>           | 102380 | MAH 06-21T                                        | 21                 | 6.3/0.248                | 3.57              | 2500      | ✓               |                  |                   |                 |             |            |            |          | ✓        |
|                                                                                                                      | 102535 | MAHX 04-17S                                       | 17                 | 4.0/0.157                | 0.75              | 7500      |                 |                  | ✓                 |                 |             |            |            |          |          |
| <b>1:1/2:1/4:1/10:1</b><br>MAQ<br> | 300028 | MAQ 05-16L                                        | 16                 | 5.3/0.209                | 1.30              | 5000      |                 |                  | ✓                 |                 |             |            |            |          |          |
|                                                                                                                      | 300026 | MAQ 05-24L                                        | 24                 | 5.3/0.209                | 1.90              | 3000      |                 |                  | ✓                 |                 |             |            |            |          |          |
|                                                                                                                      | 300391 | MAQ 05-16L-12 <span style="color:red">●</span> *  | 16                 | 5.3/0.209                | 1.30              | 5000      |                 |                  | ✓                 |                 |             |            |            |          |          |
|                                                                                                                      | 300405 | MAQ 05-16L-13 <span style="color:blue">●</span> * | 16                 | 5.3/0.209                | 1.30              | 5000      |                 |                  | ✓                 |                 |             |            |            |          |          |
| * different color                                                                                                    |        |                                                   |                    |                          |                   |           |                 |                  |                   |                 |             |            |            |          |          |

## Matching dispensers

|                                  |                                                                                     |        | Flange        | Ratio |     |     |      |      | Force |
|----------------------------------|-------------------------------------------------------------------------------------|--------|---------------|-------|-----|-----|------|------|-------|
|                                  |                                                                                     |        | A             | 1:1   | 2:1 | 4:1 | 10:1 | (kN) |       |
| <b>DMA</b><br>dispenser manual   |  | 101875 | DMA 51-00-10  | ✓     | ✓   | ✓   |      |      | 1.2   |
|                                  |                                                                                     | 101883 | DMA 54-00-10  | ✓     | ✓   | ✓   | ✓    |      | 1.2   |
|                                  |                                                                                     | 112790 | DMA 59-00-10  | ✓     | ✓   | ✓   |      | ✓    | 1.2   |
|                                  |                                                                                     | 111746 | DMA 75-00-10  | ✓     | ✓   |     |      |      | 1.2   |
| <b>DP</b><br>dispenser pneumatic |  | 151780 | DP2 50-16-100 | ✓     | ✓   | ✓   | ✓    | ✓    | 1.6   |
|                                  |                                                                                     | 153098 | DP2 75-16-100 | ✓     | ✓   |     |      |      | 1.6   |