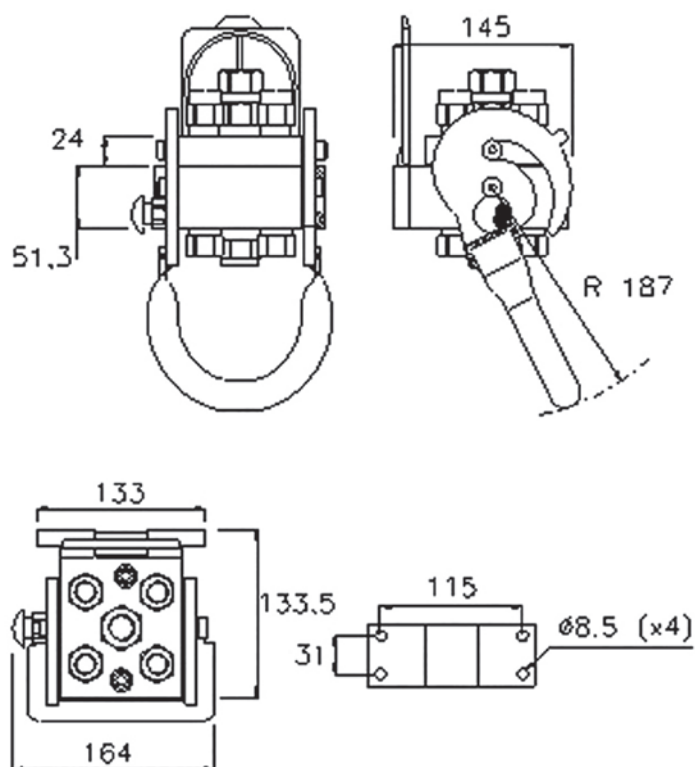




# MF P506-x

MultiFaster 5 lines (4 lines 06 and 1 line 08).  
The line 08 can be replaced by an electrical connector.

## Applications



## Technical Specifications

| dash | Size |      | Working Pressure (MPa) | Flow Rate (l/min) | Spillage (ml) | Burst pressure (MPa) |        |               |
|------|------|------|------------------------|-------------------|---------------|----------------------|--------|---------------|
|      |      |      |                        |                   |               | Male                 | Female | Male + Female |
| 06   | 10   | 3/8" | 25                     | 40                | 0.008         | 100                  | 100    | 100           |
| 08   | 12.5 | 1/2" | 25                     | 70                | 0.01          | 100                  | 100    | 100           |

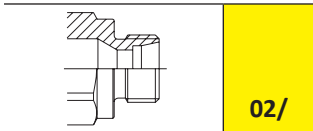
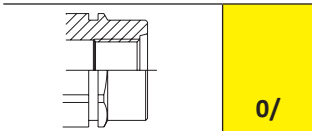
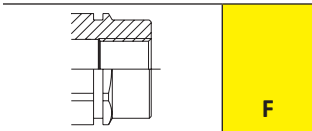
|                      |                         |
|----------------------|-------------------------|
| Material             | Aluminium; Steel        |
| Seals                | NBR; PUR                |
| Working temperatures | - 25 °C to + 100 °C     |
| Surface treatment    | MATE 500 (CrIII); Paint |

|                           |                  |
|---------------------------|------------------|
| Valve Type                | Flat             |
| Connection                | Lever            |
| Disconnection             | Lever            |
| Connection Under Pressure | Allowed Residual |



P506-x

| Size |      |      |         |                     | Thread Type |              |                  |              |                | FIXED           |
|------|------|------|---------|---------------------|-------------|--------------|------------------|--------------|----------------|-----------------|
| dash | mm   | inch | Housing | Number of Couplings | Thread Type | Standard     | Thread           | Electrical N | Connector Type | Part Number     |
| 06   | 10   | 3/8" | 5       | 4                   | F BSPP      | ISO 1179-1   | BSPP 3/8" FEMALE |              |                | 2P506-A-4-38GFC |
| 08   | 12.5 | 1/2" |         |                     |             |              |                  | 1            | 7 PINS         |                 |
| 06   | 10   | 3/8" | 5       | 4                   | F BSPP      | ISO 1179-1   | BSPP 3/8" FEMALE |              |                | 2P506-1-4-38GFC |
| 08   | 12.5 | 1/2" |         |                     |             |              |                  | 1            | 3 PINS         |                 |
| 06   | 10   | 3/8" | 5       | 4                   | F BSPP      | ISO 1179-1   | BSPP 3/8" FEMALE |              |                | 2P506-0-5-S0 FC |
| 08   | 12.5 | 1/2" |         | 1                   | F BSPP      | ISO 1179-1   | BSPP 1/2" FEMALE |              |                |                 |
| 06   | 10   | 3/8" | 5       | 4                   | F BSPP      | ISO 1179-1   | BSPP 3/8" FEMALE |              |                | 2P506-0-4-D F C |
| 06   | 10   | 3/8" | 4       | 4                   | O2/ METRIC  | ISO 8434-1-L | M22x1.5 MALE 15L |              |                | 2P506-A-4-2/2FC |
| 08   | 12.5 | 1/2" |         |                     |             |              |                  | 1            | 7 PINS         |                 |
| 06   | 10   | 3/8" | 5       | 4                   | O2/ METRIC  | ISO 8434-1-L | M22x1.5 MALE 15L |              |                | 2P506-0-5-S4 FC |
| 08   | 12.5 | 1/2" |         | 1                   | O2/ METRIC  | ISO 8434-1-L | M22x1.5 MALE 15L |              |                |                 |
| 06   | 10   | 3/8" | 5       | 4                   | F BSPP      | ISO 1179-1   | BSPP 1/2" FEMALE |              |                | 2P506-1-4-12GFC |
| 08   | 12.5 | 1/2" |         |                     |             |              |                  | 1            | 3 PINS         |                 |
| 06   | 10   | 3/8" | 5       | 4                   | O2/ METRIC  | ISO 8434-1-L | M22x1.5 MALE 15L |              |                | 2P506-1-4-2/2FC |
| 08   | 12.5 | 1/2" |         |                     |             |              |                  | 1            | 3 PINS         |                 |



## P506-x

| Size |      |      |         |                     | Thread Type |              |                    |              |                | MOBILE          |
|------|------|------|---------|---------------------|-------------|--------------|--------------------|--------------|----------------|-----------------|
| dash | mm   | inch | Housing | Number of Couplings | Thread Type | Standard     | Thread             | Electrical N | Connector Type | Part Number     |
| 06   | 10   | 3/8" | 5       | 4                   | F BSPP      | ISO 1179-1   | BSPP 3/8" FEMALE   |              |                | 3P506-A-4-38GMC |
| 08   | 12.5 | 1/2" |         | 1                   |             |              |                    | 1            | 7 PINS         |                 |
| 06   | 10   | 3/8" | 5       | 4                   | F BSPP      | ISO 1179-1   | BSPP 3/8" FEMALE   |              |                |                 |
| 08   | 12.5 | 1/2" |         |                     |             |              |                    | 1            | 7 PINS         | 2P506-A-4-38GMC |
| 06   | 10   | 3/8" | 5       | 4                   | F BSPP      | ISO 1179-1   | BSPP 3/8" FEMALE   |              |                | 2P506-1-4-38GMC |
| 08   | 12.5 | 1/2" |         |                     |             |              |                    | 1            | 3 PINS         |                 |
| 06   | 10   | 3/8" | 5       | 4                   | F BSPP      | ISO 1179-1   | BSPP 3/8" FEMALE   |              |                | 2P506-0-5-S0 MC |
| 08   | 12.5 | 1/2" |         | 1                   | F BSPP      | ISO 1179-1   | BSPP 1/2" FEMALE   |              |                |                 |
| 06   | 10   | 3/8" | 5       | 3                   | O/ BSPP     | BS 5380      | 3/8 BSP FEMALE ORB |              |                | 2P506-0-5-A M C |
| 06   | 10   | 3/8" |         | 1                   | O2/ METRIC  | ISO 8434-1-L | M22x1.5 MALE 15L   |              |                |                 |
| 08   | 12.5 | 1/2" |         | 1                   | O2/ METRIC  | ISO 8434-1-L | M22x1.5 MALE 15L   |              |                |                 |
| 06   | 10   | 3/8" | 5       | 4                   | O2/ METRIC  | ISO 8434-1-L | M22x1.5 MALE 15L   |              |                | 2P506-0-4-2/2MC |
| 06   | 10   | 3/8" | 5       | 4                   | O2/ METRIC  | ISO 8434-1-L | M22x1.5 MALE 15L   |              |                | 2P506-A-4-2/2MC |
| 08   | 12.5 | 1/2" |         |                     |             |              |                    | 1            | 7 PINS         |                 |
| 06   | 10   | 3/8" | 5       | 4                   | F BSPP      | ISO 1179-1   | BSPP 1/2" FEMALE   |              |                | 2P506-1-4-12GMC |
| 08   | 12.5 | 1/2" |         |                     |             |              |                    | 1            | 3 PINS         |                 |
| 06   | 10   | 3/8" | 5       | 4                   | O2/ METRIC  | ISO 8434-1-L | M22x1.5 MALE 15L   |              |                | 2P506-0-5-S4 MC |
| 08   | 12.5 | 1/2" |         | 1                   | O2/ METRIC  | ISO 8434-1-L | M22x1.5 MALE 15L   |              |                |                 |
| 06   | 10   | 3/8" | 5       | 4                   | O2/ METRIC  | ISO 8434-1-L | M22x1.5 MALE 15L   |              |                | 2P506-1-4-2/2MC |
| 08   | 12.5 | 1/2" |         |                     |             |              |                    | 1            | 3 PINS         |                 |

## Spare Parts &amp; Accessories

| Female Half    |             |            |             | Male Half    |            |         |              |              |         |
|----------------|-------------|------------|-------------|--------------|------------|---------|--------------|--------------|---------|
| Plates         | Lever       | Dust cover | Safety Lock | Plates       | Seals male | Screws  | Plugs        | Guiding pins | Docking |
| KIT P506-1 F L | KIT LP506-1 | KIT TA P5  | KIT SP5 S   | KIT P506-1 M | SK MF 38   | KIT VP8 | KIT TSP 38 M | KIT GP4      | S P5    |
|                |             |            |             |              | SK MF 12   |         | KIT TSP 12 M |              |         |

Couplings spare parts table is available on the Product catalogue (<https://www.fastercouplings.com/catalogs>), pages 381-383

