



Cartridge Systems

*A simple cost effective way of
securing tubes within your product*



Product List
SEPTEMBER 2015

PLASTIC HALF CARTRIDGES - METRIC SIZE


Black Acetal Collet,
Black Acetal Body,
Nitrile 'O' Ring.

| 1 'O' RING | | | 2 'O' RINGS | | |
|------------|---------|---------|-------------|---------|---------|
| PART NO. | TUBE OD | BOX QTY | PART NO. | TUBE OD | BOX QTY |
| PM2804E | 4mm | 1000 | PM2805E2 | 5mm | 1000 |
| PM2805E | 5mm | 1000 | PM2806E2 | 6mm | 1000 |
| PM2806E | 6mm | 1000 | PM2808E2 | 8mm | 1000 |
| PM2808E | 8mm | 1000 | PM2810E2 | 10mm | 1000 |
| PM2810E | 10mm | 1000 | | | |
| PM2812E | 12mm | 500 | | | |
| PM2815E | 15mm | 200 | | | |



Black Acetal Collet,
Black Acetal Body,
EPDM 'O' Ring.

| PART NO. | TUBE OD | BOX QTY |
|----------|---------|---------|
| PCM2806E | 6mm | 1000 |
| PCM2808E | 8mm | 1000 |
| PCM2810E | 10mm | 1000 |
| PCM2812E | 12mm | 500 |



White Acetal Collet,
White Acetal Body,
EPDM 'O' Ring.

| PART NO. | TUBE OD | BOX QTY |
|----------|---------|---------|
| CM2815W | 15mm | 200 |
| CM2822W | 22mm | 100 |

PLASTIC HALF CARTRIDGE KIT - METRIC SIZE


Black Acetal Collet,
Black Acetal Body.

| PART NO. | TUBE OD | BOX QTY |
|------------|---------|---------|
| NC2008-05E | 5mm | 1000 |
| NC2008-06E | 6mm | 1000 |
| NC2008-08E | 8mm | 1000 |
| NC2008-10E | 10mm | 1000 |
| NC2008-12E | 12mm | 500 |

PLASTIC CARTRIDGE - PATTERN ASSEMBLY TOOL


Assembly Tools ease the cartridge insertion process. They can be adapted to fit a simple bench press.

| PART NO. | TUBE OD | PACK QTY |
|----------|---------------------------|----------|
| AST-3/16 | 3/16", 5/32" 4mm & 5mm | 1 |
| AST-12 | 12mm | 1 |
| AST-15 | 15mm | 1 |
| AST-1/2 | 1/2" | 1 |

PLASTIC HALF CARTRIDGES - IMPERIAL SIZE


Grey Acetal Collet,
Grey Acetal Body,
Nitrile 'O' Ring.

| 1 'O' RING | | | 2 'O' RINGS | | |
|------------|---------|---------|-------------|---------|---------|
| PART NO. | TUBE OD | BOX QTY | PART NO. | TUBE OD | BOX QTY |
| PM2804S | 5/32" | 1000 | PI2806S2 | 3/16" | 1000 |
| PI2806S | 3/16" | 1000 | PI2808S2 | 1/4" | 1000 |
| PI2808S | 1/4" | 1000 | PM2808S2 | 5/16" | 1000 |
| PM2808S | 5/16" | 1000 | PI2812S2 | 3/8" | 1000 |
| PI2812S | 3/8" | 1000 | PI2816S2 | 1/2" | 500 |
| PI2816S | 1/2" | 500 | | | |

1/4", 5/16" and 3/8" Plastic Half Cartridges are available with grey or white body with red, white or blue collet. Minimum 5000 lots.

These variations are also available with 2 'O' rings.



Grey Acetal Collet,
Grey Acetal Body,
EPDM 'O' Ring.

| PART NO. | TUBE OD | BOX QTY |
|----------|---------|---------|
| PCI2808S | 1/4" | 1000 |
| PCI2812S | 3/8" | 1000 |
| PCM2808S | 5/16" | 1000 |
| PCI2816S | 1/2" | 500 |

1/4" size also available with red, white or blue collet. Minimum 10,000 lots.



White Polypropylene Collet,
White Polypropylene Body,
EPDM 'O' Ring.

| 1 'O' RING | | | 2 'O' RINGS | | |
|------------|---------|---------|-------------|---------|---------|
| PART NO. | TUBE OD | BOX QTY | PART NO. | TUBE OD | BOX QTY |
| PP2808W | 1/4" | 1000 | PP2808W2 | 1/4" | 1000 |
| PP2812W | 3/8" | 1000 | PP2812W2 | 3/8" | 1000 |

PLASTIC HALF CARTRIDGES - IRISH SIZE


Grey Acetal Collet,
Grey Acetal Body,
EPDM 'O' Ring.

| PART NO. | TUBE OD | BOX QTY |
|----------|------------|---------|
| ECI2816S | 1/2" IRISH | 200 |
| ECI2824S | 3/4" IRISH | 100 |

PLASTIC HALF CARTRIDGE KIT - IMPERIAL SIZE


Grey Acetal Collet,
Grey Acetal Body.

| PART NO. | TUBE OD | BOX QTY |
|------------|---------|---------|
| NC2007-02S | 1/4" | 1000 |
| NC2007-03S | 5/16" | 1000 |
| NC2007-04S | 3/8" | 1000 |

METAL HALF CARTRIDGES - METRIC SIZE



Grey Acetal collet 4 & 8mm,
Black Acetal collet on 5, 6, 10, 12, 15 & 18mm.
Brass Body,
Nitrile 'O' Ring.

| 1 'O' RING | | | 2 'O' RINGS | | |
|------------|---------|---------|-------------|---------|---------|
| PART NO. | TUBE OD | BOX QTY | PART NO. | TUBE OD | BOX QTY |
| MM2804N | 4mm | 1000 | MM2804N2 | 4mm | 1000 |
| MM2805N | 5mm | 1000 | MM2805N2 | 5mm | 1000 |
| MM2806N | 6mm | 1000 | MM2806N2 | 6mm | 1000 |
| MM2808N | 8mm | 1000 | MM2808N2 | 8mm | 1000 |
| MM2810N | 10mm | 1000 | MM2810N2 | 10mm | 1000 |
| MM2812N | 12mm | 500 | MM2812N2 | 12mm | 500 |
| MM2815N | 15mm | 300 | MM2815N2 | 15mm | 300 |
| MM2818N | 18mm | 200 | | | |

8mm also available with black collet, Part No. MM2808NE



Light Grey Acetal Collet on 15, 18 & 22mm.
Black Acetal Collet on 3, 4, 8, 10 & 12mm.
Brass Body,
EPDM 'O' Ring.

| 1 'O' RING | | | 2 'O' RINGS | | |
|------------|---------|---------|-------------|---------|---------|
| PART NO. | TUBE OD | BOX QTY | PART NO. | TUBE OD | BOX QTY |
| CM2803N | 3mm | 5000 | CM2804N2 | 4mm | 1000 |
| CM2804N | 4mm | 1000 | CM2808N2 | 8mm | 1000 |
| CM2808N | 8mm | 1000 | CM2815N2 | 15mm | 300 |
| CM2810N | 10mm | 1000 | CM2822N2 | 22mm | 100 |
| CM2812N | 12mm | 500 | | | |
| CM2815N | 15mm | 300 | | | |
| CM2818N | 18mm | 200 | | | |
| CM2822N | 22mm | 100 | | | |

MINIATURE HALF CARTRIDGES - METRIC SIZE



Black Acetal Collet,
Brass Body,
Nitrile 'O' Ring.

| PART NO. | TUBE OD | BOX QTY |
|----------|---------|---------|
| LM2804N | 4mm | 1000 |

Miniature Half Cartridges have been designed to give an easy solution in providing a push in connection into miniature pneumatic equipment.

METAL HALF CARTRIDGES - IMPERIAL SIZE



Grey Acetal Collet,
Brass Body,
Nitrile 'O' Ring.

| 1 'O' RING | | | 2 'O' RINGS | | |
|------------|---------|---------|-------------|---------|---------|
| PART NO. | TUBE OD | BOX QTY | PART NO. | TUBE OD | BOX QTY |
| MM2804N | 5/32" | 1000 | MM2804N2 | 5/32" | 1000 |
| MI2806N | 3/16" | 1000 | MI2806N2 | 3/16" | 1000 |
| MI2808N | 1/4" | 1000 | MI2808N2 | 1/4" | 1000 |
| MM2808N | 5/16" | 1000 | MM2808N2 | 5/16" | 1000 |
| MI2812N | 3/8" | 1000 | MI2812N2 | 3/8" | 1000 |
| MI2816N | 1/2" | 500 | MI2816N2 | 1/2" | 500 |

1/4" and 3/8" sizes also available with red, blue or white collet (Suffix R, B or W respectively).



METAL HALF CARTRIDGES - IMPERIAL SIZE



Grey Acetal Collet,
Stainless Steel Body,
Nitrile 'O' Ring.

| 1 'O' RING | | | 2 'O' RINGS | | |
|------------|---------|---------|-------------|---------|---------|
| PART NO. | TUBE OD | BOX QTY | PART NO. | TUBE OD | BOX QTY |
| MI2806ST | 3/16" | 1000 | MI2806ST2 | 3/16" | 1000 |
| MI2808ST | 1/4" | 1000 | MM2808ST2 | 5/16" | 1000 |
| MM2808ST | 5/16" | 1000 | MI2812ST2 | 3/8" | 1000 |
| MI2812ST | 3/8" | 1000 | | | |

METAL HALF CARTRIDGES - IMPERIAL SIZE



White Acetal Collet on 1/4 & 3/8"
Black Acetal Collet on 5/32"
Grey Acetal Collet on 5/8",
Brass Body,
EPDM 'O' Ring.

| 1 'O' RING | | | 2 'O' RINGS | | |
|------------|---------|---------|-------------|---------|---------|
| PART NO. | TUBE OD | BOX QTY | PART NO. | TUBE OD | BOX QTY |
| CM2804N | 5/32" | 1000 | CM2804N2 | 5/32" | 1000 |
| CI2808W | 1/4" | 1000 | CI2812WX2 | 3/8" | 1000 |
| CI2812W | 3/8" | 1000 | | | |
| CI2820N | 5/8" | 1000 | | | |

1/4" and 3/8" size also available with red, blue or grey collet, (suffix R, B or N).



FULL CARTRIDGES - METRIC SIZE



Black Acetal Collet,
Brass body,
Nitrile 'O' Ring.

| PART NO. | TUBE OD | BOX QTY |
|----------|---------|---------|
| MM1404N | 4mm | 1000 |
| MM1405N | 5mm | 1000 |
| MM1406N | 6mm | 1000 |
| MM1408N | 8mm | 1000 |
| MM1410N | 10mm | 500 |
| MM1412N | 12mm | 500 |

Full cartridges have black collets as standard. 4mm size is also available with Green collet Part No. MM1404NG and Red collet Part No. MM1404NR.

MINIATURE FULL CARTRIDGES - METRIC SIZE



Black Acetal Collet,
Brass body,
Nitrile 'O' Ring.

| PART NO. | TUBE OD | BOX QTY |
|----------|---------|---------|
| LM1404N | 4mm | 1000 |

Complementing the existing Full Cartridge Range, this new product has been designed as an easy way of providing a push in connection in miniature pneumatic equipment.

As Cartridges are intended for use by Original Equipment Manufacturers they are only supplied in bulk quantities.

A Technical Specification is shown in our Cartridge Catalogue.

Please also see the guide to Product Selection and Installation shown on the back cover of this Price List.

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Product Selection and Installation

John Guest fittings and related products are specifically designed and manufactured by John Guest to the Technical Specifications set out in the John Guest Product Catalogues. All John Guest fittings and related products should be selected, installed, used and maintained in accordance with these Technical Specifications. It is the customer's / user's responsibility to ensure that John Guest fittings and related products are suitable for their intended applications, and are properly installed and maintained and are used in accordance with the Technical Specifications. It is also the customer's / user's responsibility to provide it's customers with any relevant technical information about John Guest products it supplies them.

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