



## The Swivel Range

The swivel range is constructed using female and male parts. 173F is common to all combinations. Lugs on fittings sizes 1 to 5 have same dimensions, & sizes can be mixed if required, ie: 173F-1 with 173M-4. In addition to being used with 173F to make the combination, all 'M' fittings can also be used to secure various types of infill in place.

**WARNING:** An entire structure should not be built just using swivel fittings.

Manufactured to BS EN 1562 1997  
Galvanised to BS EN 1461 1999

| Pipe-clamp Size | Tube OD mm | Tube OD inch | Nom Bore mm | Nom Bore inch |
|-----------------|------------|--------------|-------------|---------------|
| 1               | 26.9       | 1.1/16       | 20          | 3/4"          |
| 2               | 33.7       | 1.11/32      | 25          | 1"            |
| 3               | 42.4       | 1.11/16      | 32          | 1.1/4"        |
| 4               | 48.3       | 1.29/32      | 40          | 1.1/2"        |
| 5               | 60.3       | 2.3/8        | 50          | 2"            |

### Double In-line Swivel Combination (167)



1089 £

|               |   |       |
|---------------|---|-------|
| PCLAMPS-167-1 | 1 | 21.10 |
| PCLAMPS-167-2 | 2 | 20.05 |
| PCLAMPS-167-3 | 3 | 25.00 |
| PCLAMPS-167-4 | 4 | 28.20 |
| PCLAMPS-167-5 | 5 | 49.75 |

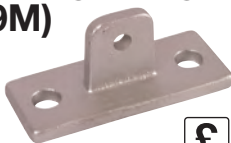
### 90° Corner Swivel (168)



1089 £

|               |   |       |
|---------------|---|-------|
| PCLAMPS-168-2 | 2 | 21.60 |
| PCLAMPS-168-3 | 3 | 25.90 |
| PCLAMPS-168-4 | 4 | 28.35 |

### Male Swivel Locating Flange (169M)



1089 £

|              |  |      |
|--------------|--|------|
| PCLAMPS-169M |  | 6.60 |
|--------------|--|------|

### Swivel Locating Flange (169)



1089 £

|               |   |       |
|---------------|---|-------|
| PCLAMPS-169-1 | 1 | 17.65 |
| PCLAMPS-169-2 | 2 | 13.85 |
| PCLAMPS-169-3 | 3 | 19.65 |
| PCLAMPS-169-4 | 4 | 16.85 |

### Female Swivel (173F)



1089 £

|                |   |       |
|----------------|---|-------|
| PCLAMPS-173F-1 | 1 | 5.65  |
| PCLAMPS-173F-2 | 2 | 5.25  |
| PCLAMPS-173F-3 | 3 | 6.75  |
| PCLAMPS-173F-5 | 5 | 18.60 |

### Single Male Swivel (173M)



1089 £

|                |   |       |
|----------------|---|-------|
| PCLAMPS-173M-2 | 2 | 4.95  |
| PCLAMPS-173M-3 | 3 | 6.05  |
| PCLAMPS-173M-4 | 4 | 6.35  |
| PCLAMPS-173M-5 | 5 | 12.65 |

### Single Sided Mesh Panel Clip (170)



1089 £

|               |   |      |
|---------------|---|------|
| PCLAMPS-170-1 | 1 | 2.35 |
| PCLAMPS-170-2 | 2 | 2.35 |
| PCLAMPS-170-3 | 3 | 2.50 |
| PCLAMPS-170-4 | 4 | 2.35 |
| PCLAMPS-170-5 | 5 | 3.45 |

### Double Sided Mesh Panel Clip (171)



1089 £

|               |   |      |
|---------------|---|------|
| PCLAMPS-171-1 | 1 | 5.65 |
| PCLAMPS-171-2 | 2 | 3.45 |
| PCLAMPS-171-3 | 3 | 3.80 |
| PCLAMPS-171-5 | 5 | 6.40 |

### 3 Way Outlet Tee (176)



1089 £

|               |   |       |
|---------------|---|-------|
| PCLAMPS-176-2 | 2 | 10.85 |
| PCLAMPS-176-3 | 3 | 15.90 |
| PCLAMPS-176-4 | 4 | 15.60 |
| PCLAMPS-176-5 | 5 | 38.80 |

### Locking Collar (179)



1089 £

|               |   |      |
|---------------|---|------|
| PCLAMPS-179-1 | 1 | 3.80 |
| PCLAMPS-179-2 | 2 | 4.20 |
| PCLAMPS-179-3 | 3 | 4.80 |
| PCLAMPS-179-4 | 4 | 5.80 |

### Hook (182)



1089 £

|               |   |      |
|---------------|---|------|
| PCLAMPS-182-2 | 2 | 5.15 |
| PCLAMPS-182-3 | 3 | 6.10 |
| PCLAMPS-182-4 | 4 | 7.15 |

### Slope Range Elbow (225)



1089 £

|               |   |       |
|---------------|---|-------|
| PCLAMPS-225-4 | 4 | 16.95 |
|---------------|---|-------|

### Spare Grubscrews (GS)



1089 £

|                 |       |      |
|-----------------|-------|------|
| PCLAMPS-GS3-4-5 | 3-4-5 | 1.60 |
|-----------------|-------|------|

### Dual Ratchet (233)



1089 £

|             |     |        |
|-------------|-----|--------|
| PCLAMPS-233 | 1-5 | 147.90 |
|-------------|-----|--------|

### Allen Keys (235)



1089 £

|                  |       |      |              |      |
|------------------|-------|------|--------------|------|
| PCLAMPS-235-1-2  | 1-2   | 1/4" | Across Flats | 3.25 |
| PCLAMPS-2353-4-5 | 3-4-5 | 3/8" | Across Flats | 2.85 |