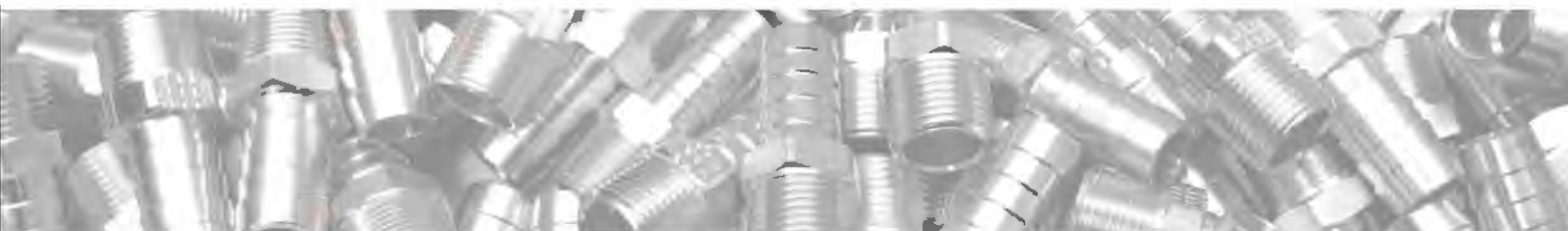




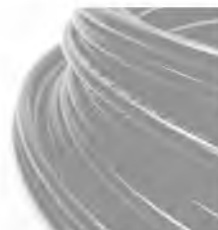
**O.E. SPARES™**

**TRUCK PARTS**



# FITTINGS

## MASTER CATALOGUE





**O.E. SPARES™**

**TRUCK PARTS**

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# O.E. SPARES™

## TRUCK PARTS

### PUSH TO CONNECT FITTINGS



#### STRAIGHT MALE CONNECTOR

- IMPERIAL TUBE TO IMPERIAL MALE THREAD

| IMPERIAL<br>TUBE OD | IMPERIAL<br>THREAD | PART NUMBER       |
|---------------------|--------------------|-------------------|
| 3/16                | 1/8                | <b>NFP105-3-2</b> |
| 1/4                 | 1/8                | <b>NFP105-4-2</b> |
| 1/4                 | 1/4                | <b>NFP105-4-4</b> |
| 1/4                 | 3/8                | <b>NFP105-4-6</b> |
| 1/4                 | 1/2                | <b>NFP105-4-8</b> |
| 3/8                 | 1/8                | <b>NFP105-6-2</b> |
| 3/8                 | 1/4                | <b>NFP105-6-4</b> |
| 3/8                 | 3/8                | <b>NFP105-6-6</b> |
| 3/8                 | 1/2                | <b>NFP105-6-8</b> |

| IMPERIAL<br>TUBE OD | IMPERIAL<br>THREAD | PART NUMBER         |
|---------------------|--------------------|---------------------|
| 3/8                 | 3/4                | <b>NFP105-6-12</b>  |
| 1/2                 | 1/4                | <b>NFP105-8-4</b>   |
| 1/2                 | 3/8                | <b>NFP105-8-6</b>   |
| 1/2                 | 1/2                | <b>NFP105-8-8</b>   |
| 5/8                 | 3/8                | <b>NFP105-10-6</b>  |
| 5/8                 | 1/2                | <b>NFP105-10-8</b>  |
| 5/8                 | 3/4                | <b>NFP105-10-12</b> |
| 3/4                 | 1/2                | <b>NFP105-12-8</b>  |
| 3/4                 | 3/4                | <b>NFP105-12-12</b> |



O.E. SPARES™  
TRUCK PARTS

#### STRAIGHT MALE CONNECTOR

- METRIC TUBE TO IMPERIAL MALE THREAD

| METRIC<br>TUBE OD | IMPERIAL<br>THREAD | PART NUMBER        |
|-------------------|--------------------|--------------------|
| 6mm               | 1/8                | <b>NFP105-6M-2</b> |
| 6mm               | 1/4                | <b>NFP105-6M-4</b> |
| 6mm               | 3/8                | <b>NFP105-6M-6</b> |
| 6mm               | 1/2                | <b>NFP105-6M-8</b> |
| 8mm               | 1/8                | <b>NFP105-8M-2</b> |
| 8mm               | 1/4                | <b>NFP105-8M-4</b> |
| 8mm               | 3/8                | <b>NFP105-8M-6</b> |

| METRIC<br>TUBE OD | IMPERIAL<br>THREAD | PART NUMBER         |
|-------------------|--------------------|---------------------|
| 10mm              | 1/4                | <b>NFP105-10M-4</b> |
| 10mm              | 3/8                | <b>NFP105-10M-6</b> |
| 10mm              | 1/2                | <b>NFP105-10M-8</b> |
| 12mm              | 1/4                | <b>NFP105-12M-4</b> |
| 12mm              | 3/8                | <b>NFP105-12M-6</b> |
| 12mm              | 1/2                | <b>NFP105-12M-8</b> |
| 16mm              | 1/2                | <b>NFP105-16M-8</b> |



O.E. SPARES™  
TRUCK PARTS

#### STRAIGHT MALE CONNECTOR

- METRIC TUBE TO METRIC MALE THREAD

| METRIC<br>TUBE OD | METRIC<br>THREAD | PART NUMBER           |
|-------------------|------------------|-----------------------|
| 6mm               | 10 x 1.0         | <b>NFP105-6M-10M</b>  |
| 6mm               | 12 x 1.5         | <b>NFP105-6M-12M</b>  |
| 6mm               | 14 x 1.5         | <b>NFP105-6M-14M</b>  |
| 6mm               | 16 x 1.5         | <b>NFP105-6M-16M</b>  |
| 6mm               | 22 x 1.5         | <b>NFP105-6M-22M</b>  |
| 8mm               | 10 x 1.0         | <b>NFP105-8M-10M</b>  |
| 8mm               | 12 x 1.5         | <b>NFP105-8M-12M</b>  |
| 8mm               | 14 x 1.5         | <b>NFP105-8M-14M</b>  |
| 8mm               | 16 x 1.5         | <b>NFP105-8M-16M</b>  |
| 8mm               | 22 x 1.5         | <b>NFP105-8M-22M</b>  |
| 10mm              | 10 x 1.0         | <b>NFP105-10M-10M</b> |

| METRIC<br>TUBE OD | METRIC<br>THREAD | PART NUMBER           |
|-------------------|------------------|-----------------------|
| 10mm              | 12 x 1.5         | <b>NFP105-10M-12M</b> |
| 10mm              | 14 x 1.5         | <b>NFP105-10M-14M</b> |
| 10mm              | 16 x 1.5         | <b>NFP105-10M-16M</b> |
| 10mm              | 22 x 1.5         | <b>NFP105-10M-22M</b> |
| 12mm              | 12 x 1.5         | <b>NFP105-12M-12M</b> |
| 12mm              | 14 x 1.5         | <b>NFP105-12M-14M</b> |
| 12mm              | 16 x 1.5         | <b>NFP105-12M-16M</b> |
| 12mm              | 22 x 1.5         | <b>NFP105-12M-22M</b> |
| 16mm              | 16 x 1.5         | <b>NFP105-16M-16M</b> |
| 16mm              | 22 x 1.5         | <b>NFP105-16M-22M</b> |



O.E. SPARES™  
TRUCK PARTS

### STRAIGHT MALE CONNECTOR

- IMPERIAL TUBE TO METRIC MALE THREAD

| IMPERIAL<br>TUBE OD | METRIC<br>THREAD | PART NUMBER         |
|---------------------|------------------|---------------------|
| 1/4                 | 12 x 1.5         | <b>NFP105-4-12M</b> |
| 1/4                 | 16 x 1.5         | <b>NFP105-4-16M</b> |
| 1/4                 | 22 x 1.5         | <b>NFP105-4-22M</b> |
| 3/8                 | 10 x 1.0         | <b>NFP105-6-10M</b> |
| 3/8                 | 12 x 1.5         | <b>NFP105-6-12M</b> |
| 3/8                 | 14 x 1.5         | <b>NFP105-6-14M</b> |

| IMPERIAL<br>TUBE OD | METRIC<br>THREAD | PART NUMBER          |
|---------------------|------------------|----------------------|
| 3/8                 | 16 x 1.5         | <b>NFP105-6-16M</b>  |
| 3/8                 | 22 x 1.5         | <b>NFP105-6-22M</b>  |
| 1/2                 | 16 x 1.5         | <b>NFP105-8-16M</b>  |
| 1/2                 | 22 x 1.5         | <b>NFP105-8-22M</b>  |
| 5/8                 | 16 x 1.5         | <b>NFP105-10-16M</b> |
| 5/8                 | 22 x 1.5         | <b>NFP105-10-22M</b> |



### STRAIGHT FEMALE CONNECTOR

- IMPERIAL TUBE TO IMPERIAL FEMALE THREAD

| IMPERIAL<br>TUBE OD | IMPERIAL<br>THREAD | PART NUMBER       |
|---------------------|--------------------|-------------------|
| 3/16                | 1/8                | <b>NFP114-3-2</b> |
| 1/4                 | 1/8                | <b>NFP114-4-2</b> |
| 1/4                 | 1/4                | <b>NFP114-4-4</b> |
| 5/16                | 1/8                | <b>NFP114-5-2</b> |
| 3/8                 | 1/8                | <b>NFP114-6-2</b> |
| 3/8                 | 1/4                | <b>NFP114-6-4</b> |

| IMPERIAL<br>TUBE OD | IMPERIAL<br>THREAD | PART NUMBER       |
|---------------------|--------------------|-------------------|
| 3/8                 | 3/8                | <b>NFP114-6-6</b> |
| 3/8                 | 1/2                | <b>NFP114-6-8</b> |
| 1/2                 | 1/4                | <b>NFP114-8-4</b> |
| 1/2                 | 3/8                | <b>NFP114-8-6</b> |
| 1/2                 | 1/2                | <b>NFP114-8-8</b> |



### STRAIGHT TUBE JOINER

| IMPERIAL TUBE |                  |
|---------------|------------------|
| TUBE OD       | PART NUMBER      |
| 3/16          | <b>NFP100-3</b>  |
| 1/4           | <b>NFP100-4</b>  |
| 3/8           | <b>NFP100-6</b>  |
| 1/2           | <b>NFP100-8</b>  |
| 5/8           | <b>NFP100-10</b> |

| METRIC TUBE |                   |
|-------------|-------------------|
| TUBE OD     | PART NUMBER       |
| 4mm         | <b>NFP100-4M</b>  |
| 6mm         | <b>NFP100-6M</b>  |
| 8mm         | <b>NFP100-8M</b>  |
| 9mm         | <b>NFP100-9M</b>  |
| 10mm        | <b>NFP100-10M</b> |
| 11mm        | <b>NFP100-11M</b> |
| 12mm        | <b>NFP100-12M</b> |
| 15mm        | <b>NFP100-15M</b> |
| 16mm        | <b>NFP100-16M</b> |



### MALE 90° ELBOW CONNECTOR

- IMPERIAL TUBE TO IMPERIAL MALE THREAD

| IMPERIAL<br>TUBE OD | IMPERIAL<br>THREAD | PART NUMBER       |
|---------------------|--------------------|-------------------|
| 3/16                | 1/8                | <b>NFP108-3-2</b> |
| 3/16                | 1/4                | <b>NFP108-3-4</b> |
| 1/4                 | 1/8                | <b>NFP108-4-2</b> |
| 1/4                 | 1/4                | <b>NFP108-4-4</b> |
| 1/4                 | 3/8                | <b>NFP108-4-6</b> |
| 3/8                 | 1/8                | <b>NFP108-6-2</b> |
| 3/8                 | 1/4                | <b>NFP108-6-4</b> |
| 3/8                 | 3/8                | <b>NFP108-6-6</b> |

| IMPERIAL<br>TUBE OD | IMPERIAL<br>THREAD | PART NUMBER         |
|---------------------|--------------------|---------------------|
| 3/8                 | 1/2                | <b>NFP108-6-8</b>   |
| 1/2                 | 1/4                | <b>NFP108-8-4</b>   |
| 1/2                 | 3/8                | <b>NFP108-8-6</b>   |
| 1/2                 | 1/2                | <b>NFP108-8-8</b>   |
| 5/8                 | 3/8                | <b>NFP108-10-6</b>  |
| 5/8                 | 1/2                | <b>NFP108-10-8</b>  |
| 3/4                 | 1/2                | <b>NFP108-12-8</b>  |
| 3/4                 | 3/4                | <b>NFP108-12-12</b> |





# O.E. SPARES™

## TRUCK PARTS

### PUSH TO CONNECT FITTINGS

#### MALE 90° ELBOW - SWIVEL TYPE

- IMPERIAL TUBE TO IMPERIAL MALE THREAD

| IMPERIAL<br>TUBE OD | IMPERIAL<br>THREAD | PART NUMBER        |
|---------------------|--------------------|--------------------|
| 3/16                | 1/8                | <b>NFP108-3-2S</b> |
| 3/16                | 1/4                | <b>NFP108-3-4S</b> |
| 1/4                 | 1/8                | <b>NFP108-4-2S</b> |
| 1/4                 | 1/4                | <b>NFP108-4-4S</b> |
| 1/4                 | 3/8                | <b>NFP108-4-6S</b> |
| 1/4                 | 1/2                | <b>NFP108-4-8S</b> |
| 3/8                 | 1/8                | <b>NFP108-6-2S</b> |
| 3/8                 | 1/4                | <b>NFP108-6-4S</b> |
| 3/8                 | 3/8                | <b>NFP108-6-6S</b> |
| 3/8                 | 1/2                | <b>NFP108-6-8S</b> |

| IMPERIAL<br>TUBE OD | IMPERIAL<br>THREAD | PART NUMBER          |
|---------------------|--------------------|----------------------|
| 3/8                 | 3/4                | <b>NFP108-6-12S</b>  |
| 1/2                 | 1/4                | <b>NFP108-8-4S</b>   |
| 1/2                 | 3/8                | <b>NFP108-8-6S</b>   |
| 1/2                 | 1/2                | <b>NFP108-8-8S</b>   |
| 5/8                 | 3/8                | <b>NFP108-10-6S</b>  |
| 5/8                 | 1/2                | <b>NFP108-10-8S</b>  |
| 5/8                 | 3/4                | <b>NFP108-10-12S</b> |
| 3/4                 | 1/2                | <b>NFP108-12-8S</b>  |
| 3/4                 | 3/4                | <b>NFP108-12-12S</b> |



**O.E. SPARES™**  
TRUCK PARTS

#### MALE 90° ELBOW - SWIVEL TYPE

- IMPERIAL TUBE TO METRIC MALE THREAD

| IMPERIAL<br>TUBE OD | METRIC<br>THREAD | PART NUMBER          |
|---------------------|------------------|----------------------|
| 1/4                 | 10 x 1.0         | <b>NFP108-4-10MS</b> |
| 1/4                 | 12 x 1.5         | <b>NFP108-4-12MS</b> |
| 1/4                 | 16 x 1.5         | <b>NFP108-4-16MS</b> |
| 1/4                 | 22 x 1.5         | <b>NFP108-4-22MS</b> |
| 3/8                 | 10 x 1.0         | <b>NFP108-6-10MS</b> |
| 3/8                 | 12 x 1.5         | <b>NFP108-6-12MS</b> |
| 3/8                 | 14 x 1.5         | <b>NFP108-6-14MS</b> |

| IMPERIAL<br>TUBE OD | METRIC<br>THREAD | PART NUMBER           |
|---------------------|------------------|-----------------------|
| 3/8                 | 16 x 1.5         | <b>NFP108-6-16MS</b>  |
| 3/8                 | 22 x 1.5         | <b>NFP108-6-22MS</b>  |
| 1/2                 | 16 x 1.5         | <b>NFP108-8-16MS</b>  |
| 1/2                 | 22 x 1.5         | <b>NFP108-8-22MS</b>  |
| 5/8                 | 16 x 1.5         | <b>NFP108-10-16MS</b> |
| 5/8                 | 22 x 1.5         | <b>NFP108-10-22MS</b> |



**O.E. SPARES™**  
TRUCK PARTS

#### MALE 90° ELBOW - SWIVEL TYPE

- METRIC TUBE TO IMPERIAL MALE THREAD

| METRIC<br>TUBE OD | IMPERIAL<br>THREAD | PART NUMBER          |
|-------------------|--------------------|----------------------|
| 6mm               | 1/8                | <b>NFP108-6M-2S</b>  |
| 6mm               | 1/4                | <b>NFP108-6M-4S</b>  |
| 6mm               | 3/8                | <b>NFP108-6M-6S</b>  |
| 6mm               | 1/2                | <b>NFP108-6M-8S</b>  |
| 8mm               | 1/4                | <b>NFP108-8M-4S</b>  |
| 8mm               | 3/8                | <b>NFP108-8M-6S</b>  |
| 8mm               | 1/2                | <b>NFP108-8M-8S</b>  |
| 10mm              | 1/4                | <b>NFP108-10M-4S</b> |

| METRIC<br>TUBE OD | IMPERIAL<br>THREAD | PART NUMBER          |
|-------------------|--------------------|----------------------|
| 10mm              | 3/8                | <b>NFP108-10M-6S</b> |
| 10mm              | 1/2                | <b>NFP108-10M-8S</b> |
| 12mm              | 1/4                | <b>NFP108-12M-4S</b> |
| 12mm              | 3/8                | <b>NFP108-12M-6S</b> |
| 12mm              | 1/2                | <b>NFP108-12M-8S</b> |
| 16mm              | 3/8                | <b>NFP108-16M-6S</b> |
| 16mm              | 1/2                | <b>NFP108-16M-8S</b> |



**O.E. SPARES™**  
TRUCK PARTS

#### MALE 90° ELBOW - SWIVEL TYPE

- METRIC TUBE TO METRIC MALE THREAD

| METRIC<br>TUBE OD | METRIC<br>THREAD | PART NUMBER            |
|-------------------|------------------|------------------------|
| 6mm               | 10 x 1.0         | <b>NFP108-6M-10MS</b>  |
| 6mm               | 12 x 1.5         | <b>NFP108-6M-12MS</b>  |
| 6mm               | 16 x 1.5         | <b>NFP108-6M-16MS</b>  |
| 6mm               | 22 x 1.5         | <b>NFP108-6M-22MS</b>  |
| 8mm               | 10 x 1.0         | <b>NFP108-8M-10MS</b>  |
| 8mm               | 12 x 1.5         | <b>NFP108-8M-12MS</b>  |
| 8mm               | 16 x 1.5         | <b>NFP108-8M-16MS</b>  |
| 8mm               | 22 x 1.5         | <b>NFP108-8M-22MS</b>  |
| 10mm              | 12 x 1.5         | <b>NFP108-10M-12MS</b> |

| METRIC<br>TUBE OD | METRIC<br>THREAD | PART NUMBER            |
|-------------------|------------------|------------------------|
| 10mm              | 16 x 1.5         | <b>NFP108-10M-16MS</b> |
| 10mm              | 22 x 1.5         | <b>NFP108-10M-22MS</b> |
| 12mm              | 12 x 1.5         | <b>NFP108-12M-12MS</b> |
| 12mm              | 16 x 1.5         | <b>NFP108-12M-16MS</b> |
| 12mm              | 22 x 1.5         | <b>NFP108-12M-22MS</b> |
| 15mm              | 22 x 1.5         | <b>NFP108-15M-22MS</b> |
| 16mm              | 16 x 1.5         | <b>NFP108-16M-16MS</b> |
| 16mm              | 22 x 1.5         | <b>NFP108-16M-22MS</b> |



**O.E. SPARES™**  
TRUCK PARTS

### 90° ELBOW TUBE JOINER

| IMPERIAL TUBE |                 |
|---------------|-----------------|
| TUBE OD       | PART NUMBER     |
| 3/16          | <b>NFP107-3</b> |
| 1/4           | <b>NFP107-4</b> |
| 3/8           | <b>NFP107-6</b> |
| 1/2           | <b>NFP107-8</b> |

| METRIC TUBE |                   |
|-------------|-------------------|
| TUBE OD     | PART NUMBER       |
| 4mm         | <b>NFP107-4M</b>  |
| 6mm         | <b>NFP107-6M</b>  |
| 8mm         | <b>NFP107-8M</b>  |
| 10mm        | <b>NFP107-10M</b> |
| 12mm        | <b>NFP107-12M</b> |

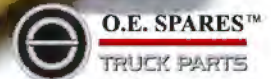


### MALE 45° ELBOW CONNECTOR

- IMPERIAL TUBE TO IMPERIAL MALE THREAD

| IMPERIAL TUBE OD | IMPERIAL THREAD | PART NUMBER       |
|------------------|-----------------|-------------------|
| 1/4              | 1/8             | <b>NFP117-4-2</b> |
| 1/4              | 1/4             | <b>NFP117-4-4</b> |
| 1/4              | 3/8             | <b>NFP117-4-6</b> |
| 3/8              | 1/8             | <b>NFP117-6-2</b> |
| 3/8              | 1/4             | <b>NFP117-6-4</b> |
| 3/8              | 3/8             | <b>NFP117-6-6</b> |
| 3/8              | 1/2             | <b>NFP117-6-8</b> |

| IMPERIAL TUBE OD | IMPERIAL THREAD | PART NUMBER        |
|------------------|-----------------|--------------------|
| 1/2              | 1/4             | <b>NFP117-8-4</b>  |
| 1/2              | 3/8             | <b>NFP117-8-6</b>  |
| 1/2              | 1/2             | <b>NFP117-8-8</b>  |
| 5/8              | 3/8             | <b>NFP117-10-6</b> |
| 5/8              | 1/2             | <b>NFP117-10-8</b> |
| 3/4              | 1/2             | <b>NFP117-12-8</b> |

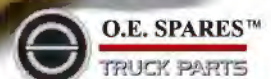


### MALE 45° ELBOW - SWIVEL TYPE

- IMPERIAL TUBE TO IMPERIAL MALE THREAD

| IMPERIAL TUBE OD | IMPERIAL THREAD | PART NUMBER        |
|------------------|-----------------|--------------------|
| 1/4              | 1/8             | <b>NFP117-4-2S</b> |
| 1/4              | 1/4             | <b>NFP117-4-4S</b> |
| 3/8              | 1/8             | <b>NFP117-6-2S</b> |
| 3/8              | 1/4             | <b>NFP117-6-4S</b> |
| 3/8              | 3/8             | <b>NFP117-6-6S</b> |
| 1/2              | 1/4             | <b>NFP117-8-4S</b> |

| IMPERIAL TUBE OD | IMPERIAL THREAD | PART NUMBER          |
|------------------|-----------------|----------------------|
| 1/2              | 3/8             | <b>NFP117-8-6S</b>   |
| 1/2              | 1/2             | <b>NFP117-8-8S</b>   |
| 5/8              | 1/2             | <b>NFP117-10-8S</b>  |
| 5/8              | 3/4             | <b>NFP117-10-12S</b> |
| 3/4              | 1/2             | <b>NFP117-12-8S</b>  |
| 3/4              | 3/4             | <b>NFP117-12-12S</b> |



### MALE BRANCH TEE CONNECTOR

- IMPERIAL TUBE TO IMPERIAL MALE THREAD

| IMPERIAL TUBE OD | IMPERIAL THREAD | PART NUMBER       |
|------------------|-----------------|-------------------|
| 1/4              | 1/8             | <b>NFP111-4-2</b> |
| 1/4              | 1/4             | <b>NFP111-4-4</b> |
| 1/4              | 3/8             | <b>NFP111-4-6</b> |
| 3/8              | 1/8             | <b>NFP111-6-2</b> |
| 3/8              | 1/4             | <b>NFP111-6-4</b> |

| IMPERIAL TUBE OD | IMPERIAL THREAD | PART NUMBER       |
|------------------|-----------------|-------------------|
| 3/8              | 3/8             | <b>NFP111-6-6</b> |
| 3/8              | 1/2             | <b>NFP111-6-8</b> |
| 1/2              | 1/4             | <b>NFP111-8-4</b> |
| 1/2              | 3/8             | <b>NFP111-8-6</b> |
| 1/2              | 1/2             | <b>NFP111-8-8</b> |





# O.E. SPARES™

## TRUCK PARTS

### PUSH TO CONNECT FITTINGS

#### MALE BRANCH TEE - SWIVEL TYPE

- IMPERIAL TUBE TO IMPERIAL MALE THREAD

| IMPERIAL<br>TUBE OD | IMPERIAL<br>THREAD | PART NUMBER        |
|---------------------|--------------------|--------------------|
| 3/16                | 1/8                | <b>NFP111-3-2S</b> |
| 1/4                 | 1/8                | <b>NFP111-4-2S</b> |
| 1/4                 | 1/4                | <b>NFP111-4-4S</b> |
| 1/4                 | 3/8                | <b>NFP111-4-6S</b> |
| 3/8                 | 1/8                | <b>NFP111-6-2S</b> |

| IMPERIAL<br>TUBE OD | IMPERIAL<br>THREAD | PART NUMBER        |
|---------------------|--------------------|--------------------|
| 3/8                 | 1/4                | <b>NFP111-6-4S</b> |
| 3/8                 | 3/8                | <b>NFP111-6-6S</b> |
| 1/2                 | 1/4                | <b>NFP111-8-4S</b> |
| 1/2                 | 3/8                | <b>NFP111-8-6S</b> |
| 1/2                 | 1/2                | <b>NFP111-8-8S</b> |



**O.E. SPARES™**  
TRUCK PARTS

#### MALE BRANCH TEE - SWIVEL TYPE

- METRIC TUBE TO IMPERIAL MALE THREAD

| METRIC<br>TUBE OD | IMPERIAL<br>THREAD | PART NUMBER          |
|-------------------|--------------------|----------------------|
| 6mm               | 1/8                | <b>NFP111-6M-2S</b>  |
| 6mm               | 1/4                | <b>NFP111-6M-4S</b>  |
| 6mm               | 3/8                | <b>NFP111-6M-6S</b>  |
| 8mm               | 1/4                | <b>NFP111-8M-4S</b>  |
| 10mm              | 1/8                | <b>NFP111-10M-2S</b> |
| 10mm              | 1/4                | <b>NFP111-10M-4S</b> |

| METRIC<br>TUBE OD | IMPERIAL<br>THREAD | PART NUMBER          |
|-------------------|--------------------|----------------------|
| 10mm              | 3/8                | <b>NFP111-10M-6S</b> |
| 10mm              | 1/2                | <b>NFP111-10M-8S</b> |
| 12mm              | 1/4                | <b>NFP111-12M-4S</b> |
| 12mm              | 3/8                | <b>NFP111-12M-6S</b> |
| 12mm              | 1/2                | <b>NFP111-12M-8S</b> |



**O.E. SPARES™**  
TRUCK PARTS

#### MALE BRANCH TEE - SWIVEL TYPE

- IMPERIAL TUBE TO METRIC MALE THREAD

| IMPERIAL<br>TUBE OD | METRIC<br>THREAD | PART NUMBER          |
|---------------------|------------------|----------------------|
| 3/8                 | 22 x 1.5         | <b>NFP111-6-22MS</b> |
| 1/2                 | 22 x 1.5         | <b>NFP111-8-22MS</b> |

| IMPERIAL<br>TUBE OD | METRIC<br>THREAD | PART NUMBER            |
|---------------------|------------------|------------------------|
| 3/8" & 1/2"         | 22 x 1.5         | <b>NFP111-6-8-22MS</b> |



**O.E. SPARES™**  
TRUCK PARTS

#### MALE BRANCH TEE - SWIVEL TYPE

- METRIC TUBE TO METRIC MALE THREAD

| METRIC<br>TUBE OD | METRIC<br>THREAD | PART NUMBER            |
|-------------------|------------------|------------------------|
| 6mm               | 12 x 1.5         | <b>NFP111-6M-12MS</b>  |
| 8mm               | 16 x 1.5         | <b>NFP111-8M-16MS</b>  |
| 10mm              | 16 x 1.5         | <b>NFP111-10M-16MS</b> |

| METRIC<br>TUBE OD | METRIC<br>THREAD | PART NUMBER            |
|-------------------|------------------|------------------------|
| 12mm              | 16 x 1.5         | <b>NFP111-12M-16MS</b> |
| 12mm              | 22 x 1.5         | <b>NFP111-12M-22MS</b> |



**O.E. SPARES™**  
TRUCK PARTS

### MALE RUN TEE CONNECTOR

- IMPERIAL TUBE TO IMPERIAL MALE THREAD

| IMPERIAL<br>TUBE OD | IMPERIAL<br>THREAD | PART NUMBER       |
|---------------------|--------------------|-------------------|
| 1/4                 | 1/8                | <b>NFP112-4-2</b> |
| 1/4                 | 1/4                | <b>NFP112-4-4</b> |
| 3/8                 | 1/8                | <b>NFP112-6-2</b> |
| 3/8                 | 1/4                | <b>NFP112-6-4</b> |

| IMPERIAL<br>TUBE OD | IMPERIAL<br>THREAD | PART NUMBER       |
|---------------------|--------------------|-------------------|
| 3/8                 | 3/8                | <b>NFP112-6-6</b> |
| 3/8                 | 1/2                | <b>NFP112-6-8</b> |
| 1/2                 | 3/8                | <b>NFP112-8-6</b> |



### MALE RUN TEE - SWIVEL TYPE

- IMPERIAL TUBE TO IMPERIAL MALE THREAD

| IMPERIAL<br>TUBE OD | IMPERIAL<br>THREAD | PART NUMBER        |
|---------------------|--------------------|--------------------|
| 1/4                 | 1/8                | <b>NFP112-4-2S</b> |
| 1/4                 | 1/4                | <b>NFP112-4-4S</b> |
| 3/8                 | 1/8                | <b>NFP112-6-2S</b> |
| 3/8                 | 1/4                | <b>NFP112-6-4S</b> |

| IMPERIAL<br>TUBE OD | IMPERIAL<br>THREAD | PART NUMBER        |
|---------------------|--------------------|--------------------|
| 3/8                 | 3/8                | <b>NFP112-6-6S</b> |
| 1/2                 | 1/4                | <b>NFP112-8-4S</b> |
| 1/2                 | 3/8                | <b>NFP112-8-6S</b> |
| 1/2                 | 1/2                | <b>NFP112-8-8S</b> |



### MALE RUN TEE - SWIVEL TYPE

- IMPERIAL TUBE TO METRIC MALE THREAD

| IMPERIAL<br>TUBE OD | METRIC<br>THREAD | PART NUMBER          |
|---------------------|------------------|----------------------|
| 3/8                 | 16 x 1.5         | <b>NFP112-6-16MS</b> |
| 3/8                 | 22 x 1.5         | <b>NFP112-6-22MS</b> |
| 1/2                 | 22 x 1.5         | <b>NFP112-8-22MS</b> |

| IMPERIAL<br>TUBE OD | METRIC<br>THREAD | PART NUMBER            |
|---------------------|------------------|------------------------|
| 3/8" & 1/2"         | 22 x 1.5         | <b>NFP112-6-8-22MS</b> |
| 1/2" & 3/8"         | 22 x 1.5         | <b>NFP112-8-6-22MS</b> |



### MALE RUN TEE - SWIVEL TYPE

- METRIC TUBE TO METRIC MALE THREAD

| METRIC<br>TUBE OD | METRIC<br>THREAD | PART NUMBER            |
|-------------------|------------------|------------------------|
| 6mm               | 12 x 1.5         | <b>NFP112-6M-12MS</b>  |
| 10mm              | 16 x 1.5         | <b>NFP112-10M-16MS</b> |

| METRIC<br>TUBE OD | METRIC<br>THREAD | PART NUMBER            |
|-------------------|------------------|------------------------|
| 12mm              | 16 x 1.5         | <b>NFP112-12M-16MS</b> |
| 12mm              | 22 x 1.5         | <b>NFP112-12M-22MS</b> |





**O.E. SPARES™**

**TRUCK PARTS**

## PUSH TO CONNECT FITTINGS

### TUBE JOINER TEE

| IMPERIAL TUBE |                  |
|---------------|------------------|
| TUBE OD       | PART NUMBER      |
| 3/16          | <b>NFP110-3</b>  |
| 1/4           | <b>NFP110-4</b>  |
| 5/16          | <b>NFP110-5</b>  |
| 3/8           | <b>NFP110-6</b>  |
| 1/2           | <b>NFP110-8</b>  |
| 5/8           | <b>NFP110-10</b> |

| METRIC TUBE |                   |
|-------------|-------------------|
| TUBE OD     | PART NUMBER       |
| 4mm         | <b>NFP110-4M</b>  |
| 6mm         | <b>NFP110-6M</b>  |
| 8mm         | <b>NFP110-8M</b>  |
| 10mm        | <b>NFP110-10M</b> |
| 12mm        | <b>NFP110-12M</b> |



**O.E. SPARES™**  
**TRUCK PARTS**

### COMPRESSION FITTINGS - NYLON TUBE



#### SLEEVE

| TUBE OD | PART NUMBER      | OUTTER<br>DIAMETER mm | INTERNAL<br>DIAMETER mm | LENGTH mm |
|---------|------------------|-----------------------|-------------------------|-----------|
| 3/16    | <b>NF1460-3</b>  | 6.48                  | 4.93                    | 5.84      |
| 1/4     | <b>NF1460-4</b>  | 9.12                  | 6.50                    | 7.62      |
| 3/8     | <b>NF1460-6</b>  | 12.17                 | 9.75                    | 9.91      |
| 1/2     | <b>NF1460-8</b>  | 15.85                 | 12.93                   | 10.92     |
| 5/8     | <b>NF1460-10</b> | 18.95                 | 16.10                   | 12.45     |
| 3/4     | <b>NF1460-12</b> | 23.42                 | 18.54                   | 13.72mm   |



#### NUT

| TUBE OD | PART NUMBER      | INTERNAL<br>THREAD | HEX SIZE | INTERNAL<br>DIAMETER mm | LENGTH mm |
|---------|------------------|--------------------|----------|-------------------------|-----------|
| 3/16    | <b>NF1461-3</b>  | 5/16-24            | 7/16     | 4.93                    | 10.16     |
| 1/4     | <b>NF1461-4</b>  | 7/16-24            | 9/16     | 6.50                    | 11.43     |
| 3/8     | <b>NF1461-6</b>  | 17/32-24           | 5/8      | 9.75                    | 16.00     |
| 1/2     | <b>NF1461-8</b>  | 11/16-20           | 13/16    | 12.93                   | 18.29     |
| 5/8     | <b>NF1461-10</b> | 13/16-18           | 15/16    | 16.10                   | 19.56     |
| 3/4     | <b>NF1461-12</b> | 1-1/8              | 1-1/8    | 19.30                   | 20.57     |



#### UNION

| TUBE OD | PART NUMBER      | THREAD   | HEX SIZE | OVERALL<br>LENGTH mm | Y<br>LENGTH mm* | FLOW / INTERNAL<br>DIAMETER mm |
|---------|------------------|----------|----------|----------------------|-----------------|--------------------------------|
| 1/4     | <b>NF1462-4</b>  | 7/16-24  | 7/16     | 37.85                | 21.08           | 3.48                           |
| 3/8     | <b>NF1462-6</b>  | 17/32-24 | 9/16     | 50.80                | 27.43           | 5.51                           |
| 1/2     | <b>NF1462-8</b>  | 11/16-20 | 11/16    | 58.93                | 32.77           | 8.59                           |
| 5/8     | <b>NF1462-10</b> | 13/16-18 | 13/16    | 60.71                | 35.81           | 10.11                          |
| 3/4     | <b>NF1462-12</b> | 1-1/8    | 1        | 66.04                | 40.13           | 13.28                          |

\* Sleeve seat to sleeve seat length





# O.E. SPARES™

## TRUCK PARTS

### COMPRESSION FITTINGS - NYLON TUBE

#### UNION ELBOW 90°

| TUBE OD | PART NUMBER      | THREAD   | OVERALL LENGTH mm | Y LENGTH mm* | FLOW / INTERNAL DIAMETER mm |
|---------|------------------|----------|-------------------|--------------|-----------------------------|
| 1/4     | <b>NF1465-4</b>  | 7/16-24  | 24.13             | 15.75        | 3.48                        |
| 3/8     | <b>NF1465-6</b>  | 17/32-24 | 31.75             | 20.07        | 5.51                        |
| 1/2     | <b>NF1465-8</b>  | 11/16-20 | 36.83             | 23.62        | 8.59                        |
| 5/8     | <b>NF1465-10</b> | 13/16-18 | 40.13             | 27.69        | 10.11                       |

\* Sleeve seat to sectional centre, equal lengths



**O.E. SPARES™**  
TRUCK PARTS

#### UNION TEE

| TUBE OD | PART NUMBER      | THREAD   | OVERALL LENGTH mm | Y LENGTH mm* | FLOW / INTERNAL DIAMETER mm |
|---------|------------------|----------|-------------------|--------------|-----------------------------|
| 1/4     | <b>NF1464-4</b>  | 7/16-24  | 24.13             | 15.75        | 3.48                        |
| 3/8     | <b>NF1464-6</b>  | 17/32-24 | 31.50             | 19.81        | 5.51                        |
| 1/2     | <b>NF1464-8</b>  | 11/16-20 | 36.83             | 23.62        | 8.59                        |
| 5/8     | <b>NF1464-10</b> | 13/16-18 | 40.13             | 27.69        | 10.11                       |

\* Sleeve seat to sectional centre, equal lengths



**O.E. SPARES™**  
TRUCK PARTS

#### MALE CONNECTOR BRANCH TEE

| TUBE OD | NPT CONNECTOR THREAD | PART NUMBER        | THREAD   | OVERALL LENGTH mm | Y LENGTH mm* | Z HEIGHT mm ^ | FLOW / INTERNAL DIAMETER mm |
|---------|----------------------|--------------------|----------|-------------------|--------------|---------------|-----------------------------|
| 1/4     | 1/8                  | <b>NF1472-4-2</b>  | 7/16-24  | 48.26             | 15.75        | 16.76         | 3.48                        |
| 1/4     | 1/4                  | <b>NF1472-4-4</b>  | 7/16-24  | 50.80             | 17.27        | 22.10         | 3.48                        |
| 3/8     | 1/8                  | <b>NF1472-6-2</b>  | 17/32-24 | 59.94             | 18.29        | 19.05         | 5.51                        |
| 3/8     | 1/4                  | <b>NF1472-6-4</b>  | 17/32-24 | 63.50             | 23.11        | 23.37         | 5.51                        |
| 3/8     | 3/8                  | <b>NF1472-6-6</b>  | 17/32-24 | 66.04             | 21.34        | 23.11         | 5.51                        |
| 1/2     | 1/4                  | <b>NF1472-8-4</b>  | 11/16-20 | 71.63             | 22.61        | 25.15         | 8.59                        |
| 1/2     | 3/8                  | <b>NF1472-8-6</b>  | 11/16-20 | 73.66             | 23.62        | 25.15         | 8.59                        |
| 1/2     | 1/2                  | <b>NF1472-8-8</b>  | 11/16-20 | 78.74             | 26.16        | 29.97         | 8.59                        |
| 5/8     | 1/2                  | <b>NF1472-10-8</b> | 13/16-18 | 81.28             | 27.69        | 31.50         | 10.11                       |

\* Sleeve seat to sectional centre, equal lengths    ^ Pipe thread to sectional centre



**O.E. SPARES™**  
TRUCK PARTS

### MALE CONNECTOR

| TUBE OD | NPT CONNECTOR<br>THREAD | PART NUMBER         | THREAD   | HEX SIZE | OVERALL<br>LENGTH mm | Y<br>LENGTH mm* | FLOW / INTERNAL<br>DIAMETER mm |
|---------|-------------------------|---------------------|----------|----------|----------------------|-----------------|--------------------------------|
| 1/4     | 1/8                     | <b>NF1468-4-2</b>   | 7/16-24  | 7/16     | 30.99                | 22.61           | 3.48                           |
| 1/4     | 1/4                     | <b>NF1468-4-4</b>   | 7/16-24  | 9/16     | 36.32                | 27.94           | 3.48                           |
| 1/4     | 3/8                     | <b>NF1468-4-6</b>   | 7/16-24  | 11/16    | 37.34                | 28.96           | 3.48                           |
| 3/8     | 1/8                     | <b>NF1468-6-2</b>   | 17/32-24 | 9/16     | 37.85                | 26.16           | 5.51                           |
| 3/8     | 1/4                     | <b>NF1468-6-4</b>   | 17/32-24 | 9/16     | 42.42                | 30.73           | 5.51                           |
| 3/8     | 3/8                     | <b>NF1468-6-6</b>   | 17/32-24 | 11/16    | 43.18                | 31.50           | 5.51                           |
| 3/8     | 1/2                     | <b>NF1468-6-8</b>   | 17/32-24 | 7/8      | 48.01                | 36.32           | 5.51                           |
| 1/2     | 1/4                     | <b>NF1468-8-4</b>   | 11/16-20 | 11/16    | 46.99                | 33.78           | 8.59                           |
| 1/2     | 3/8                     | <b>NF1468-8-6</b>   | 11/16-20 | 11/16    | 46.99                | 33.78           | 8.59                           |
| 1/2     | 1/2                     | <b>NF1468-8-8</b>   | 11/16-20 | 7/8      | 51.82                | 38.61           | 8.59                           |
| 5/8     | 3/8                     | <b>NF1468-10-6</b>  | 13/16-18 | 13/16    | 47.75                | 35.31           | 10.11                          |
| 5/8     | 1/2                     | <b>NF1468-10-8</b>  | 13/16-18 | 7/8      | 53.34                | 40.13           | 10.11                          |
| 3/4     | 3/8                     | <b>NF1468-12-6</b>  | 1-18     | 1.00     | 50.80                | 37.85           | 11.18                          |
| 3/4     | 1/2                     | <b>NF1468-12-8</b>  | 1-18     | 1.00     | 55.63                | 42.67           | 13.28                          |
| 3/4     | 3/4                     | <b>NF1468-12-12</b> | 1-18     | 1-1/8    | 56.39                | 43.43           | 13.28                          |

\* Sleeve seat to Fitting End



### FEMALE CONNECTOR

| TUBE OD | NPTF CONNECTOR<br>THREAD | PART NUMBER        | THREAD   | HEX SIZE | OVERALL<br>LENGTH mm | Y<br>LENGTH mm* | FLOW / INTERNAL<br>DIAMETER mm |
|---------|--------------------------|--------------------|----------|----------|----------------------|-----------------|--------------------------------|
| 1/4     | 1/8                      | <b>NF1466-4-2</b>  | 7/16-24  | 9/16     | 29.72                | 21.34           | 3.48                           |
| 1/4     | 1/4                      | <b>NF1466-4-4</b>  | 7/16-24  | 11/16    | 35.56                | 27.18           | 3.48                           |
| 3/8     | 1/8                      | <b>NF1466-6-2</b>  | 17/32-24 | 9/16     | 37.08                | 25.40           | 5.51                           |
| 3/8     | 1/4                      | <b>NF1466-6-4</b>  | 17/32-24 | 11/16    | 41.66                | 29.97           | 5.51                           |
| 3/8     | 3/8                      | <b>NF1466-6-6</b>  | 17/32-24 | 7/8      | 41.66                | 29.97           | 5.51                           |
| 1/2     | 3/8                      | <b>NF1466-8-6</b>  | 11/16-20 | 7/8      | 45.47                | 32.26           | 8.59                           |
| 1/2     | 1/2                      | <b>NF1466-8-8</b>  | 11/16-20 | 1-11/16  | 49.78                | 36.58           | 8.59                           |
| 5/8     | 3/8                      | <b>NF1466-10-6</b> | 13/16-18 | 7/8      | 45.72                | 33.27           | 10.11                          |
| 5/8     | 1/2                      | <b>NF1466-10-8</b> | 13/16-18 | 1-1/16   | 50.55                | 38.10           | 10.11                          |

\* Sleeve seat to Fitting End



**O.E. SPARES™****TRUCK PARTS**

## COMPRESSION FITTINGS - NYLON TUBE

### MALE CONNECTOR ELBOW 90°

| TUBE OD | NPT CONNECTOR<br>THREAD | PART NUMBER         | THREAD   | X<br>LENGTH mm† | Y<br>LENGTH mm* | Z<br>HEIGHT mm^ | FLOW / INTERNAL<br>DIAMETER mm |
|---------|-------------------------|---------------------|----------|-----------------|-----------------|-----------------|--------------------------------|
| 3/16    | 1/8                     | <b>NF1469-3-2</b>   | 5/16-24  | 22.86           | 15.24           | 17.02           | 2.21                           |
| 3/16    | 1/4                     | <b>NF1469-3-4</b>   | 5/16-24  | 23.11           | 15.75           | 22.10           | 2.21                           |
| 1/4     | 1/8                     | <b>NF1469-4-2</b>   | 7/16-24  | 24.13           | 15.75           | 16.76           | 3.48                           |
| 1/4     | 1/4                     | <b>NF1469-4-4</b>   | 7/16-24  | 25.40           | 17.27           | 22.10           | 3.48                           |
| 1/4     | 3/8                     | <b>NF1469-4-6</b>   | 7/16-24  | 29.46           | 18.54           | 21.84           | 3.48                           |
| 3/8     | 1/8                     | <b>NF1469-6-2</b>   | 17/32-24 | 30.23           | 18.54           | 19.05           | 5.51                           |
| 3/8     | 1/4                     | <b>NF1469-6-4</b>   | 17/32-24 | 31.75           | 20.07           | 23.37           | 5.51                           |
| 3/8     | 3/8                     | <b>NF1469-6-6</b>   | 17/32-24 | 33.02           | 21.34           | 23.11           | 5.51                           |
| 3/8     | 1/2                     | <b>NF1469-6-8</b>   | 17/32-24 | 35.56           | 23.88           | 27.94           | 5.51                           |
| 1/2     | 1/4                     | <b>NF1469-8-4</b>   | 11/16-20 | 35.05           | 21.84           | 25.15           | 8.59                           |
| 1/2     | 3/8                     | <b>NF1469-8-6</b>   | 11/16-20 | 36.58           | 23.37           | 25.15           | 8.59                           |
| 1/2     | 1/2                     | <b>NF1469-8-8</b>   | 11/16-20 | 39.37           | 26.16           | 29.97           | 8.59                           |
| 5/8     | 3/8                     | <b>NF1469-10-6</b>  | 13/16-18 | 37.85           | 25.40           | 26.67           | 10.11                          |
| 5/8     | 1/2                     | <b>NF1469-10-8</b>  | 13/16-18 | 40.13           | 27.69           | 31.50           | 10.11                          |
| 5/8     | 3/4                     | <b>NF1469-10-12</b> | 13/16-18 | 44.70           | 31.75           | 33.53           | 10.16                          |
| 3/4     | 1/2                     | <b>NF1469-12-8</b>  | 1-18     | 43.18           | 30.23           | 33.78           | 13.51                          |
| 3/4     | 3/4                     | <b>NF1469-12-12</b> | 1-18     | 44.96           | 32.00           | 33.53           | 13.51                          |

† Legnth from pipe fitting end to sectional centre \* Sleeve seat to sectional centre ^ Connector thread to sectional centre

**O.E. SPARES™**  
TRUCK PARTS

### FEMALE CONNECTOR ELBOW 90°

| TUBE OD | NPTF CONNECTOR<br>THREAD | PART NUMBER        | THREAD   | X<br>LENGTH mm† | Y<br>LENGTH mm* | Z<br>HEIGHT mm^ | FLOW / INTERNAL<br>DIAMETER mm |
|---------|--------------------------|--------------------|----------|-----------------|-----------------|-----------------|--------------------------------|
| 1/4     | 1/8                      | <b>NF1470-4-2</b>  | 5/16-24  | 22.86           | 15.24           | 17.02           | 2.21                           |
| 1/4     | 1/4                      | <b>NF1470-4-4</b>  | 7/16-24  | 23.11           | 15.75           | 22.10           | 2.21                           |
| 3/8     | 1/8                      | <b>NF1470-6-2</b>  | 17/32-24 | 24.13           | 15.75           | 16.76           | 3.48                           |
| 3/8     | 1/4                      | <b>NF1470-6-4</b>  | 17/32-24 | 25.40           | 17.27           | 22.10           | 3.48                           |
| 3/8     | 3/8                      | <b>NF1470-6-6</b>  | 17/32-24 | 29.46           | 18.54           | 21.84           | 3.48                           |
| 1/2     | 3/8                      | <b>NF1470-8-6</b>  | 11/16-20 | 30.23           | 18.54           | 19.05           | 5.51                           |
| 1/2     | 1/2                      | <b>NF1470-8-8</b>  | 11/16-20 | 31.75           | 20.07           | 23.37           | 5.51                           |
| 5/8     | 1/2                      | <b>NF1470-10-8</b> | 13/16-18 | 33.02           | 21.34           | 23.11           | 5.51                           |

† Legnth from pipe fitting end to sectional centre \* Sleeve seat to sectional centre ^ Connector thread to sectional centre

**O.E. SPARES™**  
TRUCK PARTS

### MALE ELBOW 45°

| TUBE OD | NPT CONNECTOR<br>THREAD | PART NUMBER        | THREAD   | X<br>LENGTH mm† | Y<br>LENGTH mm* | Z<br>HEIGHT mm^ | FLOW / INTERNAL<br>DIAMETER mm |
|---------|-------------------------|--------------------|----------|-----------------|-----------------|-----------------|--------------------------------|
| 1/4     | 1/8                     | <b>NF1480-4-2</b>  | 7/16-24  | 20.57           | 12.45           | 16.00           | 3.48                           |
| 1/4     | 1/4                     | <b>NF1480-4-4</b>  | 7/16-24  | 23.62           | 15.24           | 21.59           | 3.48                           |
| 3/8     | 1/8                     | <b>NF1480-6-2</b>  | 17/32-24 | 29.72           | 18.80           | 17.27           | 5.51                           |
| 3/8     | 1/4                     | <b>NF1480-6-4</b>  | 17/32-24 | 29.72           | 18.03           | 21.59           | 5.51                           |
| 3/8     | 3/8                     | <b>NF1480-6-6</b>  | 17/32-24 | 30.73           | 19.05           | 23.88           | 5.51                           |
| 3/8     | 1/2                     | <b>NF1480-6-8</b>  | 17/32-24 | 31.50           | 19.81           | 29.46           | 5.51                           |
| 1/2     | 1/4                     | <b>NF1480-8-4</b>  | 11/16-20 | 34.54           | 21.34           | 23.88           | 8.59                           |
| 1/2     | 3/8                     | <b>NF1480-8-6</b>  | 11/16-20 | 34.54           | 21.34           | 23.88           | 8.59                           |
| 1/2     | 1/2                     | <b>NF1480-8-8</b>  | 11/16-20 | 35.31           | 22.10           | 29.46           | 8.59                           |
| 5/8     | 3/8                     | <b>NF1480-10-6</b> | 13/16-18 | 36.32           | 23.88           | 24.89           | 10.11                          |
| 5/8     | 1/2                     | <b>NF1480-10-8</b> | 13/16-18 | 36.07           | 23.62           | 29.46           | 10.11                          |
| 3/4     | 1/2                     | <b>NF1480-12-8</b> | 1-18     | 40.89           | 27.94           | 29.97           | 13.28                          |

† Legnth from pipe fitting end to sectional centre \* Sleeve seat to sectional centre ^ Connector thread to sectional centre

**O.E. SPARES™**  
TRUCK PARTS

### WESTINGHOUSE STYLE FITTINGS



#### SLEEVE

| TUBE OD | PART NUMBER   | OUTTER<br>DIAMETER mm | INTERNAL<br>DIAMETER mm | LENGTH mm |
|---------|---------------|-----------------------|-------------------------|-----------|
| 1/4     | <b>200457</b> | 8.18                  | 6.48                    | 6.35      |
| 3/8     | <b>200361</b> | 11.71                 | 9.70                    | 7.87      |
| 1/2     | <b>203754</b> | 15.09                 | 12.88                   | 9.65      |
| 5/8     | <b>210612</b> | 18.64                 | 16.05                   | 11.18     |
| 3/4     | <b>203897</b> | 22.20                 | 19.25                   | 12.70     |



#### NUT

| TUBE OD | PART NUMBER   | INTERNAL<br>THREAD | HEX SIZE | INTERNAL<br>DIAMETER mm | LENGTH mm |
|---------|---------------|--------------------|----------|-------------------------|-----------|
| 1/4     | <b>200455</b> | 7/16-24            | 9/16     | 6.50                    | 19.05     |
| 3/8     | <b>200360</b> | 17/32-24           | 5/8      | 9.75                    | 28.70     |
| 1/2     | <b>203755</b> | 11/16-20           | 13/16    | 12.93                   | 31.75     |
| 5/8     | <b>210613</b> | 13/16-18           | 15/16    | 16.10                   | 35.05     |
| 3/4     | <b>203896</b> | 1-1/8              | 1-1/8    | 19.30                   | 39.62     |



#### INSERT

| TUBE OD | PART NUMBER   | OUTTER<br>DIAMETER mm | OVERALL<br>LENGTH mm |
|---------|---------------|-----------------------|----------------------|
| 1/4     | <b>246088</b> | 4.14                  | 13.46                |
| 3/8     | <b>246089</b> | 6.22                  | 16.26                |
| 1/2     | <b>246090</b> | 9.40                  | 20.57                |
| 5/8     | <b>247608</b> | 11.02                 | 21.84                |
| 3/4     | <b>246091</b> | 14.20                 | 26.42                |





# O.E. SPARES™

## TRUCK PARTS

### WESTINGHOUSE STYLE FITTINGS

#### UNION

| TUBE OD | PART NUMBER   | THREAD   | HEX SIZE | OVERALL LENGTH mm | Y LENGTH mm* | FLOW / INTERNAL DIAMETER mm |
|---------|---------------|----------|----------|-------------------|--------------|-----------------------------|
| 1/4     | <b>205514</b> | 7/16-24  | 7/16     | 50.29             | 21.08        | 4.80                        |
| 3/8     | <b>205134</b> | 17/32-24 | 9/16     | 72.90             | 27.43        | 7.98                        |
| 1/2     | <b>215710</b> | 11/16-20 | 11/16    | 81.53             | 32.77        | 10.29                       |
| 5/8     | <b>221826</b> | 13/16-18 | 13/16    | 91.19             | 35.81        | 13.49                       |
| 3/4     | <b>216523</b> | 1-1/8    | 1        | 103.63            | 40.13        | 16.66                       |

\* Sleeve seat to sleeve seat length



O.E. SPARES™  
TRUCK PARTS

#### UNION TEE

| TUBE OD | PART NUMBER   | THREAD   | OVERALL LENGTH mm | Y LENGTH mm* | FLOW / INTERNAL DIAMETER mm |
|---------|---------------|----------|-------------------|--------------|-----------------------------|
| 1/4     | <b>221979</b> | 7/16-24  | 30.48             | 15.75        | 4.80                        |
| 3/8     | <b>205106</b> | 17/32-24 | 42.42             | 19.81        | 7.98                        |
| 1/2     | <b>215712</b> | 11/16-20 | 48.01             | 23.62        | 10.36                       |
| 5/8     | <b>221984</b> | 13/16-18 | 55.37             | 27.69        | 13.54                       |

\* Sleeve seat to sectional centre, equal lengths



O.E. SPARES™  
TRUCK PARTS

#### MALE BRANCH TEE

| TUBE OD | NPT CONNECTOR<br>THREAD | PART NUMBER   | THREAD   | OVERALL LENGTH mm | Y LENGTH mm* | Z HEIGHT mm ^ | FLOW / INTERNAL DIAMETER mm |
|---------|-------------------------|---------------|----------|-------------------|--------------|---------------|-----------------------------|
| 1/4     | 1/8                     | <b>205182</b> | 7/16-24  | 60.96             | 15.75        | 16.76         | 4.80                        |
| 3/8     | 1/8                     | <b>217051</b> | 17/32-24 | 81.79             | 18.29        | 19.05         | 4.80                        |
| 3/8     | 1/4                     | <b>205103</b> | 17/32-24 | 85.34             | 20.07        | 23.37         | 7.98                        |
| 3/8     | 3/8                     | <b>205177</b> | 17/32-24 | 87.88             | 21.34        | 23.11         | 7.98                        |
| 1/2     | 3/8                     | <b>215700</b> | 11/16-20 | 96.01             | 23.62        | 25.15         | 10.36                       |
| 1/2     | 1/2                     | <b>224721</b> | 11/16-20 | 101.09            | 26.16        | 29.97         | 10.36                       |
| 5/8     | 1/2                     | <b>221982</b> | 13/16-18 | 110.74            | 27.69        | 31.50         | 13.54                       |

\* Sleeve seat to sectional centre, equal lengths    ^ Pipe thread to sectional centre



O.E. SPARES™  
TRUCK PARTS

#### MALE RUN TEE

| TUBE OD | NPT CONNECTOR<br>THREAD | PART NUMBER   | THREAD   | OVERALL LENGTH mm | Y LENGTH mm* | Z HEIGHT mm ^ | FLOW / INTERNAL DIAMETER mm |
|---------|-------------------------|---------------|----------|-------------------|--------------|---------------|-----------------------------|
| 1/4     | 1/8                     | <b>221978</b> | 7/16-24  | 60.96             | 15.75        | 16.76         | 4.80                        |
| 3/8     | 1/4                     | <b>205104</b> | 17/32-24 | 85.34             | 20.07        | 23.37         | 7.98                        |
| 3/8     | 3/8                     | <b>217050</b> | 17/32-24 | 87.88             | 21.34        | 23.11         | 7.98                        |
| 1/2     | 3/8                     | <b>215701</b> | 11/16-20 | 96.01             | 23.62        | 25.15         | 10.36                       |
| 1/2     | 1/2                     | <b>227842</b> | 11/16-20 | 101.09            | 26.16        | 29.97         | 10.36                       |
| 5/8     | 1/2                     | <b>221986</b> | 13/16-18 | 106.68            | 27.69        | 31.50         | 13.54                       |

\* Sleeve seat to sectional centre, equal lengths    ^ Pipe thread to sectional centre



O.E. SPARES™  
TRUCK PARTS

### MALE CONNECTOR

| TUBE OD | NPT CONNECTOR<br>THREAD | PART NUMBER   | THREAD   | HEX SIZE | OVERALL<br>LENGTH mm | Y<br>LENGTH mm* | FLOW / INTERNAL<br>DIAMETER mm |
|---------|-------------------------|---------------|----------|----------|----------------------|-----------------|--------------------------------|
| 1/4     | 1/8                     | <b>205127</b> | 7/16-24  | 7/16     | 37.34                | 22.61           | 4.80                           |
| 1/4     | 1/4                     | <b>205183</b> | 7/16-24  | 9/16     | 42.93                | 27.94           | 4.80                           |
| 3/8     | 1/8                     | <b>205509</b> | 17/32-24 | 9/16     | 48.77                | 26.16           | 4.80                           |
| 3/8     | 1/4                     | <b>205053</b> | 17/32-24 | 9/16     | 53.34                | 30.73           | 7.98                           |
| 3/8     | 3/8                     | <b>205824</b> | 17/32-24 | 11/16    | 54.10                | 31.50           | 7.98                           |
| 3/8     | 1/2                     | <b>222063</b> | 17/32-24 | 7/8      | 58.93                | 36.32           | 7.98                           |
| 1/2     | 1/4                     | <b>217690</b> | 11/16-20 | 11/16    | 58.17                | 33.78           | 7.98                           |
| 1/2     | 3/8                     | <b>217525</b> | 11/16-20 | 11/16    | 58.17                | 33.78           | 10.36                          |
| 1/2     | 1/2                     | <b>217691</b> | 11/16-20 | 7/8      | 62.99                | 38.61           | 10.36                          |
| 5/8     | 3/8                     | <b>216685</b> | 13/16-18 | 13/16    | 62.99                | 35.31           | 10.36                          |
| 5/8     | 1/2                     | <b>216684</b> | 13/16-18 | 7/8      | 67.82                | 40.13           | 13.54                          |
| 3/4     | 1/2                     | <b>217621</b> | 1-18     | 1.00     | 74.17                | 42.67           | 13.54                          |
| 3/4     | 3/4                     | <b>215762</b> | 1-18     | 1-1/8    | 74.93                | 43.43           | 16.71                          |

\* Sleeve seat to Fitting End



### MALE ELBOW 90°

| TUBE OD | NPT CONNECTOR<br>THREAD | PART NUMBER   | THREAD   | X<br>LENGTH mm† | Y<br>LENGTH mm* | Z<br>HEIGHT mm^ | FLOW / INTERNAL<br>DIAMETER mm |
|---------|-------------------------|---------------|----------|-----------------|-----------------|-----------------|--------------------------------|
| 1/4     | 1/8                     | <b>205539</b> | 7/16-24  | 30.48           | 15.75           | 16.76           | 4.80                           |
| 1/4     | 1/4                     | <b>224318</b> | 7/16-24  | 32.00           | 17.27           | 22.10           | 4.80                           |
| 3/8     | 1/8                     | <b>205522</b> | 17/32-24 | 41.15           | 18.54           | 19.05           | 4.80                           |
| 3/8     | 1/4                     | <b>205102</b> | 17/32-24 | 42.67           | 20.07           | 23.37           | 7.98                           |
| 3/8     | 3/8                     | <b>205829</b> | 17/32-24 | 43.94           | 21.34           | 23.11           | 7.98                           |
| 3/8     | 1/2                     | <b>222062</b> | 17/32-24 | 46.48           | 23.88           | 27.94           | 7.98                           |
| 1/2     | 1/4                     | <b>220475</b> | 11/16-20 | 46.23           | 21.84           | 25.15           | 8.00                           |
| 1/2     | 3/8                     | <b>215709</b> | 11/16-20 | 47.75           | 23.37           | 25.15           | 10.36                          |
| 1/2     | 1/2                     | <b>216310</b> | 11/16-20 | 50.55           | 26.16           | 29.97           | 10.36                          |
| 5/8     | 3/8                     | <b>221993</b> | 13/16-18 | 53.09           | 25.40           | 26.67           | 10.36                          |
| 5/8     | 1/2                     | <b>221825</b> | 13/16-18 | 55.37           | 27.69           | 31.50           | 13.54                          |
| 3/4     | 3/4                     | <b>216520</b> | 1-18     | 63.50           | 32.00           | 33.53           | 13.54                          |

† Length from pipe fitting end to sectional centre \* Sleeve seat to sectional centre ^ Connector thread to sectional centre



### MALE ELBOW 45°

| TUBE OD | NPT CONNECTOR<br>THREAD | PART NUMBER   | THREAD   | X<br>LENGTH mm† | Y<br>LENGTH mm* | Z<br>HEIGHT mm^ | FLOW / INTERNAL<br>DIAMETER mm |
|---------|-------------------------|---------------|----------|-----------------|-----------------|-----------------|--------------------------------|
| 3/8     | 1/4                     | <b>220722</b> | 17/32-24 | 41.66           | 18.03           | 21.59           | 7.98                           |
| 3/8     | 3/8                     | <b>220291</b> | 17/32-24 | 41.66           | 19.05           | 23.88           | 7.98                           |
| 3/8     | 1/2                     | <b>222650</b> | 17/32-24 | 42.42           | 19.81           | 29.46           | 7.98                           |
| 1/2     | 3/8                     | <b>220292</b> | 11/16-20 | 45.72           | 21.34           | 23.88           | 10.36                          |
| 1/2     | 1/2                     | <b>227162</b> | 11/16-20 | 46.48           | 22.10           | 29.46           | 10.36                          |
| 5/8     | 1/2                     | <b>222065</b> | 13/16-18 | 54.10           | 26.67           | 29.46           | 13.54                          |

† Length from pipe fitting end to sectional centre \* Sleeve seat to sectional centre ^ Connector thread to sectional centre





# O.E. SPARES™

## TRUCK PARTS

### PBR STYLE FITTINGS FOR NYLON TUBE



#### TUBE FERRULES

| TUBE OD | PART NUMBER    |
|---------|----------------|
| 3/16"   | <b>NF103-3</b> |
| 1/4"    | <b>NF103-4</b> |
| 5/16"   | <b>NF103-5</b> |

| TUBE OD | PART NUMBER     |
|---------|-----------------|
| 3/8"    | <b>NF103-6R</b> |
| 1/2"    | <b>NF103-8R</b> |



#### TUBE NUT

| TUBE OD | THREAD    | PART NUMBER    |
|---------|-----------|----------------|
| 3/16"   | 3/8" UNF  | <b>NF104-3</b> |
| 1/4"    | 7/16" UNF | <b>NF104-4</b> |
| 5/16"   | 1/2" UNF  | <b>NF104-5</b> |

| TUBE OD | THREAD    | PART NUMBER    |
|---------|-----------|----------------|
| 3/8"    | 9/16" UNF | <b>NF104-6</b> |
| 1/2"    | 3/4" UNF  | <b>NF104-8</b> |



#### TUBE JOINER STRAIGHT

| TUBE OD | PART NUMBER    |
|---------|----------------|
| 3/16"   | <b>NF100-3</b> |
| 1/4"    | <b>NF100-4</b> |
| 5/16"   | <b>NF100-5</b> |

| TUBE OD | PART NUMBER    |
|---------|----------------|
| 3/8"    | <b>NF100-6</b> |
| 1/2"    | <b>NF100-8</b> |



### TUBE JOINER TEE

| TUBE OD | PART NUMBER    |
|---------|----------------|
| 3/16"   | <b>NF110-3</b> |
| 1/4"    | <b>NF110-4</b> |
| 5/16"   | <b>NF110-5</b> |

| TUBE OD | PART NUMBER    |
|---------|----------------|
| 3/8"    | <b>NF110-6</b> |
| 1/2"    | <b>NF110-8</b> |



### MALE CONNECTOR

| TUBE OD | NPT<br>THREAD | PART NUMBER      |
|---------|---------------|------------------|
| 3/16"   | 1/8"          | <b>NF105-3-2</b> |
| 3/16"   | 1/4"          | <b>NF105-3-4</b> |
| 1/4"    | 1/8"          | <b>NF105-4-2</b> |
| 1/4"    | 1/4"          | <b>NF105-4-4</b> |
| 5/16"   | 1/8"          | <b>NF105-5-2</b> |
| 5/16"   | 1/4"          | <b>NF105-5-4</b> |
| 5/16"   | 3/8"          | <b>NF105-5-6</b> |

| TUBE OD | NPT<br>THREAD | PART NUMBER      |
|---------|---------------|------------------|
| 3/8"    | 1/8"          | <b>NF105-6-2</b> |
| 3/8"    | 1/4"          | <b>NF105-6-4</b> |
| 3/8"    | 3/8"          | <b>NF105-6-6</b> |
| 3/8"    | 1/2"          | <b>NF105-6-8</b> |
| 1/2"    | 1/4"          | <b>NF105-8-4</b> |
| 1/2"    | 3/8"          | <b>NF105-8-6</b> |
| 1/2"    | 1/2"          | <b>NF105-8-8</b> |



### 90° MALE CONNECTOR ELBOW

| TUBE OD | NPT<br>THREAD | PART NUMBER      |
|---------|---------------|------------------|
| 3/16"   | 1/8"          | <b>NF108-3-2</b> |
| 3/16"   | 1/4"          | <b>NF108-3-4</b> |
| 1/4"    | 1/8"          | <b>NF108-4-2</b> |
| 1/4"    | 1/4"          | <b>NF108-4-4</b> |
| 5/16"   | 1/8"          | <b>NF108-5-2</b> |
| 5/16"   | 1/4"          | <b>NF108-5-4</b> |
| 5/16"   | 3/8"          | <b>NF108-5-6</b> |

| TUBE OD | NPT<br>THREAD | PART NUMBER      |
|---------|---------------|------------------|
| 3/8"    | 1/8"          | <b>NF108-6-2</b> |
| 3/8"    | 1/4"          | <b>NF108-6-4</b> |
| 3/8"    | 3/8"          | <b>NF108-6-6</b> |
| 3/8"    | 1/2"          | <b>NF108-6-8</b> |
| 1/2"    | 1/4"          | <b>NF108-8-4</b> |
| 1/2"    | 3/8"          | <b>NF108-8-6</b> |
| 1/2"    | 1/2"          | <b>NF108-8-8</b> |



### MALE CONNECTOR BRANCH TEE

| TUBE OD | NPT<br>THREAD | PART NUMBER      |
|---------|---------------|------------------|
| 3/16"   | 1/8"          | <b>NF111-3-2</b> |
| 1/4"    | 1/8"          | <b>NF111-4-2</b> |
| 5/16"   | 1/4"          | <b>NF111-5-4</b> |

| TUBE OD | NPT<br>THREAD | PART NUMBER      |
|---------|---------------|------------------|
| 3/8"    | 1/4"          | <b>NF111-6-4</b> |
| 1/2"    | 3/8"          | <b>NF111-8-6</b> |





**O.E. SPARES™**

**TRUCK PARTS**

## PBR STYLE FITTINGS FOR NYLON TUBE

### MALE CONNECTOR RUN TEE

| TUBE OD | NPT<br>THREAD | PART NUMBER      |
|---------|---------------|------------------|
| 3/16"   | 1/8"          | <b>NF112-3-2</b> |
| 1/4"    | 1/8"          | <b>NF112-4-2</b> |
| 5/16"   | 1/4"          | <b>NF112-5-4</b> |

| TUBE OD | NPT<br>THREAD | PART NUMBER      |
|---------|---------------|------------------|
| 3/8"    | 1/4"          | <b>NF112-6-4</b> |
| 1/2"    | 3/8"          | <b>NF112-8-6</b> |



### BRASS STANDARD FITTINGS



#### SOCKET

| NPTF<br>THREAD | PART NUMBER     | HEX SIZE | LENGTH mm | FLOW / INTERNAL<br>DIAMETER mm |
|----------------|-----------------|----------|-----------|--------------------------------|
| 1/8            | <b>BP207-2</b>  | 9/16     | 19.05     | 8.61                           |
| 1/4            | <b>BP207-4</b>  | 3/4      | 28.45     | 11.20                          |
| 3/8            | <b>BP207-6</b>  | 7/8      | 28.45     | 14.50                          |
| 1/2            | <b>BP207-8</b>  | 1-1/16   | 38.10     | 17.86                          |
| 3/4            | <b>BP207-12</b> | 1-3/8    | 38.86     | 23.01                          |

| METRIC<br>THREAD | PART NUMBER      | HEX SIZE | LENGTH mm | FLOW / INTERNAL<br>DIAMETER mm |
|------------------|------------------|----------|-----------|--------------------------------|
| M16              | <b>BP207-M16</b> | -        | -         | -                              |
| M22              | <b>BP207-M22</b> | -        | -         | -                              |



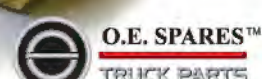
#### REDUCER SOCKET

| NPTF<br>THREAD | REDUCED NPTF<br>THREAD | PART NUMBER       | HEX SIZE | LENGTH mm | FLOW / INTERNAL<br>DIAMETER mm |
|----------------|------------------------|-------------------|----------|-----------|--------------------------------|
| 1/4            | 1/8                    | <b>BP207-4-2</b>  | 3/4      | 28.45     | 8.61                           |
| 3/8            | 1/8                    | <b>BP207-6-2</b>  | 7/8      | 28.45     | 8.61                           |
| 3/8            | 1/4                    | <b>BP207-6-4</b>  | 7/8      | 28.45     | 11.20                          |
| 1/2            | 3/8                    | <b>BP207-8-6</b>  | 1-1/16   | 38.10     | 14.50                          |
| 3/4            | 3/8                    | <b>BP207-12-6</b> | 1-3/8    | 38.86     | 14.50                          |



#### REDUCER BUSH

| NPTF<br>THREAD | REDUCED NPTF<br>THREAD | PART NUMBER        | HEX SIZE | LENGTH mm | FLOW / INTERNAL<br>DIAMETER mm |
|----------------|------------------------|--------------------|----------|-----------|--------------------------------|
| 1/4            | 1/8                    | <b>BP209-4-2</b>   | 9/16     | 0.75      | 8.61                           |
| 3/8            | 1/8                    | <b>BP209-6-2</b>   | 11/16    | 0.75      | 8.61                           |
| 3/8            | 1/4                    | <b>BP209-6-4</b>   | 3/4      | 0.75      | 11.20                          |
| 1/2            | 1/8                    | <b>BP209-8-2</b>   | 7/8      | 1.00      | 8.61                           |
| 1/2            | 1/4                    | <b>BP209-8-4</b>   | 7/8      | 1.00      | 11.20                          |
| 1/2            | 3/8                    | <b>BP209-8-6</b>   | 7/8      | 1.00      | 14.50                          |
| 3/4            | 1/8                    | <b>BP209-12-2</b>  | 1-1/8    | 1.00      | 8.61                           |
| 3/4            | 1/4                    | <b>BP209-12-4</b>  | 1-1/8    | 1.00      | 11.20                          |
| 3/4            | 3/8                    | <b>BP209-12-6</b>  | 1-1/8    | 1.00      | 14.50                          |
| 3/4            | 1/2                    | <b>BP209-12-8</b>  | 1-1/8    | 1.00      | 17.86                          |
| 1              | 1/2                    | <b>BP209-16-8</b>  | 1-3/8    | 1.31      | 17.86                          |
| 1              | 3/4                    | <b>BP209-16-12</b> | 1-3/8    | 1.31      | 23.01                          |





# O.E. SPARES™

## TRUCK PARTS

### BRASS STANDARD FITTINGS

#### REDUCER BUSH

METRIC THREAD - INCLUDES THRUST WASHER AND O-RING SEAL

| METRIC<br>THREAD | REDUCED<br>THREAD | PART NUMBER          | HEX SIZE | LENGTH mm | FLOW / INTERNAL<br>DIAMETER mm |
|------------------|-------------------|----------------------|----------|-----------|--------------------------------|
| M22              | M16               | <b>BP209-M22-M16</b> | -        | -         | -                              |



#### HEX NIPPLE

| NPTF<br>THREAD | NPTF<br>THREAD | PART NUMBER        | HEX SIZE | LENGTH mm | FLOW / INTERNAL<br>DIAMETER mm |
|----------------|----------------|--------------------|----------|-----------|--------------------------------|
| 1/8            | 1/8            | <b>BP216-2-2</b>   | 7/16     | 24.64     | 5.59                           |
| 1/4            | 1/4            | <b>BP216-4-4</b>   | 9/16     | 35.05     | 7.98                           |
| 3/8            | 3/8            | <b>BP216-6-6</b>   | 11/16    | 35.81     | 11.18                          |
| 1/2            | 1/2            | <b>BP216-8-8</b>   | 7/8      | 45.97     | 14.33                          |
| 3/4            | 3/4            | <b>BP216-12-12</b> | 1-1/16   | 45.97     | 19.10                          |



#### HEX NIPPLE

METRIC THREAD - INCLUDES THRUST WASHER AND O-RING SEAL

| METRIC<br>THREAD | METRIC<br>THREAD | PART NUMBER       | HEX SIZE | LENGTH mm | FLOW / INTERNAL<br>DIAMETER mm |
|------------------|------------------|-------------------|----------|-----------|--------------------------------|
| M22              | M22              | <b>BP216-M22*</b> | -        | -         | -                              |

\* PLUS 1x NUT



#### REDUCER NIPPLE

| NPTF<br>THREAD | REDUCED NPTF<br>THREAD | PART NUMBER       | HEX SIZE | LENGTH mm | FLOW / INTERNAL<br>DIAMETER mm |
|----------------|------------------------|-------------------|----------|-----------|--------------------------------|
| 1/4            | 1/8                    | <b>BP216-4-2</b>  | 9/16     | 30.23     | 5.59                           |
| 3/8            | 1/8                    | <b>BP216-6-2</b>  | 11/16    | 30.99     | 5.59                           |
| 3/8            | 1/4                    | <b>BP216-6-4</b>  | 11/16    | 35.81     | 7.98                           |
| 1/2            | 1/4                    | <b>BP216-8-4</b>  | 7/8      | 41.15     | 7.98                           |
| 1/2            | 3/8                    | <b>BP216-8-6</b>  | 7/8      | 41.15     | 11.18                          |
| 3/4            | 1/4                    | <b>BP216-12-4</b> | 1-1/16   | 45.97     | 7.98                           |
| 3/4            | 3/8                    | <b>BP216-12-6</b> | 1-1/16   | 45.97     | 11.18                          |
| 3/4            | 1/2                    | <b>BP216-12-8</b> | 1-1/16   | 45.97     | 14.33                          |



### REDUCER NIPPLE

METRIC THREAD - INCLUDES THRUST WASHER AND O'RING SEAL

| NPTF<br>THREAD | METRIC<br>THREAD | PART NUMBER  | HEX SIZE | LENGTH mm | FLOW / INTERNAL<br>DIAMETER mm |
|----------------|------------------|--------------|----------|-----------|--------------------------------|
| 1/4            | M12              | BP216-4-M12  | -        | -         | -                              |
| 1/4            | M16              | BP216-4-M16  | -        | -         | -                              |
| 3/8            | M16              | BP216-6-M16  | -        | -         | -                              |
| 3/8            | M22              | BP216-6-M22  | -        | -         | -                              |
| 1/2            | M16              | BP216-8-M16  | -        | -         | -                              |
| 1/2            | M22              | BP216-8-M22  | -        | -         | -                              |
| 3/4            | M22              | BP216-12-M22 | -        | -         | -                              |



### PLUG - SQUARE HEAD

| NPT<br>THREAD | PART NUMBER | HEX SIZE | LENGTH mm | HEAD<br>WIDTH |
|---------------|-------------|----------|-----------|---------------|
| 1/8           | BP211-2     | 9/32     | 14.99     | 6.35          |
| 1/4           | BP211-4     | 3/8      | 20.32     | 7.37          |
| 3/8           | BP211-6     | 7/16     | 21.08     | 8.13          |
| 1/2           | BP211-8     | 9/16     | 27.18     | 9.91          |
| 3/4           | BP211-12    | 5/8      | 28.96     | 11.43         |



### PLUG - COUNTERSUNK HEX HEAD

| NPT<br>THREAD | PART NUMBER | HEX SIZE | LENGTH mm |
|---------------|-------------|----------|-----------|
| 1/8           | BP219-2     | 3/16     | 7.62      |
| 1/4           | BP219-4     | 1/4      | 11.68     |
| 3/8           | BP219-6     | 5/16     | 11.68     |
| 1/2           | BP219-8     | 3/8      | 15.49     |
| 3/4           | BP219-12    | 9/16     | 15.75     |



### PLUG - HEX HEAD

| NPT<br>THREAD | PART NUMBER | HEX SIZE | LENGTH mm |
|---------------|-------------|----------|-----------|
| 1/8           | BP218-2     | 7/16     | 14.22     |
| 1/4           | BP218-4     | 9/16     | 18.97     |
| 3/8           | BP218-6     | 11/16    | 19.81     |
| 1/2           | BP218-8     | 7/8      | 24.64     |
| 3/4           | BP218-12    | 1-1/16   | 26.77     |
| 1             | BP218-16    | -        | -         |





# O.E. SPARES™

## TRUCK PARTS

### BRASS STANDARD FITTINGS

#### PLUG - HEX HEAD

METRIC THREAD - INCLUDES THRUST WASHER AND O-RING SEAL

| METRIC<br>THREAD | PART NUMBER      | HEX SIZE | LENGTH mm |
|------------------|------------------|----------|-----------|
| M12              | <b>BP218-M12</b> | -        | -         |
| M14              | <b>BP218-M14</b> | -        | -         |
| M16              | <b>BP218-M16</b> | -        | -         |
| M22              | <b>BP218-M22</b> | -        | -         |



**O.E. SPARES™**  
TRUCK PARTS

#### ADAPTER

| NPTF<br>THREAD | NPT<br>THREAD | PART NUMBER       | HEX SIZE | LENGTH mm | FLOW / INTERNAL<br>DIAMETER mm |
|----------------|---------------|-------------------|----------|-----------|--------------------------------|
| 1/8            | 1/8           | <b>BP222-2-2</b>  | 9/16     | 22.35     | 5.59                           |
| 1/4            | 1/8           | <b>BP222-4-2</b>  | 3/4      | 26.92     | 5.59                           |
| 1/4            | 1/4           | <b>BP222-4-4</b>  | 3/4      | 31.75     | 7.98                           |
| 3/8            | 1/8           | <b>BP222-6-2</b>  | 7/8      | 27.94     | 5.59                           |
| 3/8            | 1/4           | <b>BP222-6-4</b>  | 7/8      | 31.75     | 7.98                           |
| 3/8            | 3/8           | <b>BP222-6-6</b>  | 7/8      | 31.75     | 11.18                          |
| 1/2            | 1/4           | <b>BP222-8-4</b>  | 1        | 37.34     | 7.98                           |
| 1/2            | 3/8           | <b>BP222-8-6</b>  | 1-1/16   | 37.34     | 11.18                          |
| 1/2            | 1/2           | <b>BP222-8-8</b>  | 1-1/16   | 42.16     | 14.33                          |
| 3/4            | 3/8           | <b>BP222-12-6</b> | 1-3/8    | 38.10     | 11.18                          |
| 3/4            | 1/2           | <b>BP222-12-8</b> | 1-3/8    | 42.93     | 14.33                          |

| FEMALE METRIC<br>THREAD | NPT<br>THREAD | PART NUMBER         | HEX SIZE | LENGTH mm | FLOW / INTERNAL<br>DIAMETER mm |
|-------------------------|---------------|---------------------|----------|-----------|--------------------------------|
| M16                     | 3/8           | <b>BP222-M16-6</b>  | -        | -         | -                              |
| M16                     | 1/2           | <b>BP222-M16-8</b>  | -        | -         | -                              |
| M22                     | 1/2           | <b>BP222-M22-8</b>  | -        | -         | -                              |
| M22                     | 3/4           | <b>BP222-M22-12</b> | -        | -         | -                              |



**O.E. SPARES™**  
TRUCK PARTS

#### ADAPTER

METRIC THREAD - INCLUDES THRUST WASHER AND O-RING SEAL

| NPTF<br>THREAD | MALE METRIC<br>THREAD | PART NUMBER        | HEX SIZE | LENGTH mm | FLOW / INTERNAL<br>DIAMETER mm |
|----------------|-----------------------|--------------------|----------|-----------|--------------------------------|
| 1/4            | M12                   | <b>BP222-4-M12</b> | -        | -         | -                              |
| 1/4            | M14                   | <b>BP222-4-M14</b> | -        | -         | -                              |
| 1/4            | M16                   | <b>BP222-4-M16</b> | -        | -         | -                              |
| 1/4            | M22                   | <b>BP222-4-M22</b> | -        | -         | -                              |
| 3/8            | M16                   | <b>BP222-6-M16</b> | -        | -         | -                              |
| 3/8            | M22                   | <b>BP222-6-M22</b> | -        | -         | -                              |
| 1/2            | M16                   | <b>BP222-8-M16</b> | -        | -         | -                              |
| 1/2            | M22                   | <b>BP222-8-M22</b> | -        | -         | -                              |
| 1/2            | M26x1.5               | <b>BP222-8-M26</b> | -        | -         | -                              |

| FEMALE MET.<br>THREAD | MALE MET.<br>THREAD | PART NUMBER          | HEX SIZE | LENGTH mm | FLOW / INTERNAL<br>DIAMETER mm |
|-----------------------|---------------------|----------------------|----------|-----------|--------------------------------|
| M16                   | M12                 | <b>BP222-M16-M12</b> | -        | -         | -                              |
| M16                   | M22                 | <b>BP222-M16-M22</b> | -        | -         | -                              |
| M22                   | M16                 | <b>BP222-M22-M16</b> | -        | -         | -                              |



**O.E. SPARES™**  
TRUCK PARTS

### UNION ELBOW 90°

| NPTF<br>THREAD | PART NUMBER      | LENGTH mm | FLOW / INTERNAL<br>DIAMETER mm |
|----------------|------------------|-----------|--------------------------------|
| 1/8            | <b>BP2200-2</b>  | 13.97     | 8.61                           |
| 1/4            | <b>BP2200-4</b>  | 19.81     | 11.20                          |
| 3/8            | <b>BP2200-6</b>  | 21.34     | 14.50                          |
| 1/2            | <b>BP2200-8</b>  | 27.18     | 17.86                          |
| 3/4            | <b>BP2200-12</b> | 28.96     | 19.10                          |



### MALE & FEMALE ELBOW 90°

| NPTF<br>THREAD | NPT<br>THREAD | PART NUMBER      | X<br>LENGTH mm† | Y<br>LENGTH mm* | FLOW / INTERNAL<br>DIAMETER mm |
|----------------|---------------|------------------|-----------------|-----------------|--------------------------------|
| 1/8            | 1/8           | <b>BP2202-2</b>  | 15.75           | 12.19           | 5.59                           |
| 1/4            | 1/4           | <b>BP2202-4</b>  | 23.11           | 18.29           | 8.64                           |
| 3/8            | 3/8           | <b>BP2202-6</b>  | 24.64           | 19.81           | 10.41                          |
| 1/2            | 1/2           | <b>BP2202-8</b>  | 31.75           | 26.16           | 14.22                          |
| 3/4            | 3/4           | <b>BP2202-12</b> | 35.31           | 27.94           | 19.05                          |

† Legnth from male fitting end to sectional centre \* Legnth from female fitting end to sectional centre



### MALE & FEMALE ELBOW 45°

| NPT<br>THREAD | PART NUMBER      | X<br>LENGTH mm† | Y<br>LENGTH mm* | FLOW / INTERNAL<br>DIAMETER mm |
|---------------|------------------|-----------------|-----------------|--------------------------------|
| 1/8           | <b>BP2214-2</b>  | 9.65            | 12.70           | 5.59                           |
| 1/4           | <b>BP2214-4</b>  | 13.72           | 17.78           | 7.98                           |
| 3/8           | <b>BP2214-6</b>  | 13.72           | 19.81           | 11.18                          |
| 1/2           | <b>BP2214-8</b>  | 18.54           | 25.40           | 14.33                          |
| 3/4           | <b>BP2214-12</b> | 29.46           | 35.05           | 19.10                          |

† Legnth from male fitting end to sectional centre \* Legnth from female fitting end to sectional centre



### MALE ELBOW 90°

| NPT<br>THREAD | PART NUMBER      | X<br>LENGTH mm† | FLOW / INTERNAL<br>DIAMETER mm |
|---------------|------------------|-----------------|--------------------------------|
| 1/8           | <b>BP1204-2</b>  | 18.03           | 5.59                           |
| 1/4           | <b>BP1204-4</b>  | 2.29            | 7.92                           |
| 3/8           | <b>BP1204-6</b>  | 27.69           | 10.36                          |
| 1/2           | <b>BP1204-8</b>  | 35.81           | 12.75                          |
| 5/8           | <b>BP1204-10</b> | -               | -                              |
| 3/4           | <b>BP1204-12</b> | -               | 19.10                          |

† Legnth from fitting end to sectional centre, equal lengths





# O.E. SPARES™

## TRUCK PARTS

### BRASS STANDARD FITTINGS

#### UNION TEE

| NPTF<br>THREAD | PART NUMBER      | OVERALL<br>LENGTH mm | X<br>LENGTH mm† | FLOW / INTERNAL<br>DIAMETER mm |
|----------------|------------------|----------------------|-----------------|--------------------------------|
| 1/8            | <b>BP2203-2</b>  | 26.92                | 13.46           | 8.61                           |
| 1/4            | <b>BP2203-4</b>  | 38.61                | 19.30           | 11.20                          |
| 3/8            | <b>BP2203-6</b>  | 42.67                | 21.34           | 14.50                          |
| 1/2            | <b>BP2203-8</b>  | 54.36                | 27.18           | 17.86                          |
| 3/4            | <b>BP2203-12</b> | 57.91                | 28.96           | 23.01                          |

† Legnth from fitting end to sectional centre, equal lengths

| FEMALE METRIC<br>THREAD | PART NUMBER       | HEX SIZE | LENGTH mm | FLOW / INTERNAL<br>DIAMETER mm |
|-------------------------|-------------------|----------|-----------|--------------------------------|
| M16                     | <b>BP2203-M16</b> | -        | -         | -                              |
| M22                     | <b>BP2203-M22</b> | -        | -         | -                              |



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TRUCK PARTS

#### MALE BRANCH TEE

| NPT<br>THREADS | PART NUMBER     | OVERALL<br>LENGTH mm | X<br>LENGTH mm† | Y<br>LENGTH mm* | FLOW / INTERNAL<br>DIAMETER mm |
|----------------|-----------------|----------------------|-----------------|-----------------|--------------------------------|
| 1/8            | <b>BP2224-2</b> | 26.92                | 13.46           | 16.76           | 5.59                           |
| 1/4            | <b>BP2224-4</b> | 38.61                | 19.30           | 23.11           | 7.98                           |
| 3/8            | <b>BP2224-6</b> | 42.67                | 21.34           | 24.64           | 11.18                          |
| 1/2            | <b>BP2224-8</b> | 55.37                | 27.69           | 31.75           | 14.33                          |

† Legnth from male fitting end to sectional centre \* Legnth from female fitting end to sectional centre



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TRUCK PARTS

#### RUN TEE

| NPT<br>THREADS | PART NUMBER     | X<br>LENGTH mm† | Y<br>LENGTH mm* | FLOW / INTERNAL<br>DIAMETER mm |
|----------------|-----------------|-----------------|-----------------|--------------------------------|
| 1/8            | <b>BP2225-2</b> | 13.46           | 16.76           | 5.59                           |
| 1/4            | <b>BP2225-4</b> | 19.30           | 23.11           | 7.98                           |
| 3/8            | <b>BP2225-6</b> | 21.34           | 24.89           | 11.18                          |
| 1/2            | <b>BP2225-8</b> | 27.18           | 32.00           | 14.33                          |

† Legnth from male fitting end to sectional centre \* Legnth from female fitting end to sectional centre



O.E. SPARES™  
TRUCK PARTS

#### BULKHEAD

| NPT<br>THREADS | PART NUMBER        | BSPF | NPT |
|----------------|--------------------|------|-----|
| 1/4            | <b>BP2440-4-8</b>  | 1/2  | -   |
| 1/2            | <b>BP2440-8-12</b> | 3/4  | 1/2 |



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TRUCK PARTS

### NUT

| FEMALE METRIC<br>THREAD | PART NUMBER       |  |
|-------------------------|-------------------|--|
| M16                     | <b>BP2441-M16</b> |  |
| M22                     | <b>BP2441-M22</b> |  |



**O.E. SPARES™**  
TRUCK PARTS

### THRUST WASHER

| NPT<br>THREADS | PART NUMBER       |  |
|----------------|-------------------|--|
| M12            | <b>BP2442-M12</b> |  |
| M16            | <b>BP2442-M16</b> |  |
| M22            | <b>BP2442-M22</b> |  |



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TRUCK PARTS

### THRUST WASHER O' RING

| NPT<br>THREADS | PART NUMBER       |  |
|----------------|-------------------|--|
| M12            | <b>BP2443-M12</b> |  |
| M16            | <b>BP2443-M16</b> |  |
| M22            | <b>BP2443-M22</b> |  |



**O.E. SPARES™**  
TRUCK PARTS



# O.E. SPARES™

## TRUCK PARTS

### HOSE BARBS



### HOSE JOINER

| HOSE ID | PART NUMBER     | OUTTER DIAMETER mm | HEX SIZE | OVERALL LENGTH mm | BARB LENGTH mm | FLOW / INTERNAL DIAMETER mm |
|---------|-----------------|--------------------|----------|-------------------|----------------|-----------------------------|
| 1/4     | <b>HB122-4</b>  | 7.37               | 3/8      | 50.80             | 24.64          | 4.75                        |
| 5/16    | <b>HB122-5</b>  | 8.97               | 7/16     | 50.80             | 24.64          | 6.35                        |
| 3/8     | <b>HB122-6</b>  | 10.54              | 1/2      | 50.80             | 24.64          | 7.14                        |
| 1/2     | <b>HB122-8</b>  | 13.46              | 5/8      | 50.80             | 24.64          | 9.53                        |
| 5/8     | <b>HB122-10</b> | 15.98              | 3/4      | 50.80             | 24.64          | 12.70                       |
| 3/4     | <b>HB122-12</b> | 20.07              | 7/8      | 50.80             | 24.64          | 14.27                       |



**O.E. SPARES™**  
TRUCK PARTS

### MALE CONNECTOR

IMPERIAL THREAD

| HOSE ID | NPT THREAD | PART NUMBER        | OUTTER DIAMETER mm | HEX SIZE | OVERALL LENGTH mm | BARB LENGTH mm | FLOW / INTERNAL DIAMETER mm |
|---------|------------|--------------------|--------------------|----------|-------------------|----------------|-----------------------------|
| 3/8     | 1/4        | <b>HB125-6-4</b>   | 10.54              | 9/16     | 43.69             | 24.64          | 7.14                        |
| 3/8     | 3/8        | <b>HB125-6-6</b>   | 10.54              | 11/16    | 44.96             | 24.64          | 7.14                        |
| 3/8     | 1/2        | <b>HB125-6-8</b>   | 10.54              | 7/8      | 50.04             | 24.64          | 7.14                        |
| 1/2     | 1/8        | <b>HB125-8-2</b>   | 13.46              | 9/16     | 43.69             | 24.64          | 7.14                        |
| 1/2     | 1/4        | <b>HB125-8-4</b>   | 13.46              | 9/16     | 43.69             | 24.64          | 9.53                        |
| 1/2     | 3/8        | <b>HB125-8-6</b>   | 13.46              | 11/19    | 44.96             | 24.64          | 9.53                        |
| 1/2     | 1/2        | <b>HB125-8-8</b>   | 13.46              | 7/8      | 50.04             | 24.64          | 9.53                        |
| 1/2     | 3/4        | <b>HB125-8-12</b>  | 13.46              | 1-1/16   | 50.04             | 24.64          | 9.53                        |
| 5/8     | 1/4        | <b>HB125-10-4</b>  | 16.38              | 9/16     | 50.04             | 24.64          | 11.89                       |
| 5/8     | 3/8        | <b>HB125-10-6</b>  | 16.38              | 11/19    | 50.04             | 24.64          | 11.89                       |
| 5/8     | 1/2        | <b>HB125-10-8</b>  | 16.38              | 7/8      | 50.04             | 24.64          | 11.89                       |
| 5/8     | 3/4        | <b>HB125-10-12</b> | 16.38              | 1-1/16   | 50.04             | 24.64          | 11.89                       |
| 3/4     | 1/2        | <b>HB125-12-8</b>  | 20.07              | 7/8      | 50.04             | 24.64          | 14.27                       |
| 3/4     | 3/4        | <b>HB125-12-12</b> | 20.07              | 1-1/16   | 50.29             | 24.64          | 14.27                       |



**O.E. SPARES™**  
TRUCK PARTS

### MALE CONNECTOR

METRIC THREAD - INCLUDES THRUST WASHER AND O-RING SEAL

| HOSE ID | METRIC MALE THREAD | PART NUMBER         | OUTTER DIAMETER mm | HEX SIZE | OVERALL LENGTH mm | BARB LENGTH mm | FLOW / INTERNAL DIAMETER mm |
|---------|--------------------|---------------------|--------------------|----------|-------------------|----------------|-----------------------------|
| 1/2     | M16                | <b>HB125-8-M16</b>  | -                  | -        | -                 | -              | -                           |
| 1/2     | M22                | <b>HB125-8-M22</b>  | -                  | -        | -                 | -              | -                           |
| 3/4     | M22                | <b>HB125-12-M22</b> | -                  | -        | -                 | -              | -                           |
| 3/4     | M26                | <b>HB125-12-M26</b> | -                  | -        | -                 | -              | -                           |



**O.E. SPARES™**  
TRUCK PARTS

### MALE ELBOW CONNECTOR 90°

| HOSE ID | NPT<br>THREAD | PART NUMBER        | OUTTER<br>DIAMETER mm | X<br>LENGTH mm† | Y<br>LENGTH mm* | BARB<br>LENGTH mm | FLOW / INTERNAL<br>DIAMETER mm |
|---------|---------------|--------------------|-----------------------|-----------------|-----------------|-------------------|--------------------------------|
| 3/8     | 1/4           | <b>HB129-6-4</b>   | 10.54                 | 33.53           | 22.61           | 24.64             | 11.89                          |
| 3/8     | 3/8           | <b>HB129-6-6</b>   | 10.54                 | 38.10           | 26.92           | 24.64             | 14.27                          |
| 3/8     | 1/2           | <b>HB129-6-8</b>   | 10.54                 | 38.61           | 31.75           | 24.64             | 14.27                          |
| 1/2     | 3/8           | <b>HB129-8-6</b>   | 13.46                 | 38.86           | 26.92           | 24.64             | 7.14                           |
| 1/2     | 1/2           | <b>HB129-8-8</b>   | 13.46                 | 38.86           | 31.75           | 24.64             | 7.14                           |
| 3/4     | 1/2           | <b>HB129-12-8</b>  | 20.07                 | 38.86           | 31.75           | 24.64             | 9.53                           |
| 3/4     | 3/4           | <b>HB129-12-12</b> | 20.07                 | 33.78           | 32.26           | 20.07             | 9.53                           |

† Legnth from Hose Barb end to sectional centre \*Legnth from connector end to sectional centre



### MALE ELBOW CONNECTOR 90°

METRIC THREAD – INCLUDES THRUST WASHER AND O’RING SEAL

| HOSE ID | METRIC MALE<br>THREAD | PART NUMBER         | OUTTER<br>DIAMETER mm | HEX SIZE | OVERALL<br>LENGTH mm | BARB<br>LENGTH mm | FLOW / INTERNAL<br>DIAMETER mm |
|---------|-----------------------|---------------------|-----------------------|----------|----------------------|-------------------|--------------------------------|
| 1/2     | M16                   | <b>HB129-8-M16^</b> | -                     | -        | -                    | -                 | -                              |

^ Plus 1x Nut



### HOSE JOINER TEE

| HOSE ID | PART NUMBER     | OUTTER<br>DIAMETER mm | HEX SIZE | OVERALL<br>LENGTH mm | BARB<br>LENGTH mm | FLOW / INTERNAL<br>DIAMETER mm |
|---------|-----------------|-----------------------|----------|----------------------|-------------------|--------------------------------|
| 1/4     | <b>HB224-4</b>  | 7.37                  | 3/8      | 50.80                | 24.64             | 4.75                           |
| 5/16    | <b>HB224-5</b>  | 8.97                  | 7/16     | 50.80                | 24.64             | 6.35                           |
| 3/8     | <b>HB224-6</b>  | 10.54                 | 1/2      | 50.80                | 24.64             | 7.14                           |
| 1/2     | <b>HB224-8</b>  | 13.46                 | 5/8      | 50.80                | 24.64             | 9.53                           |
| 5/8     | <b>HB224-10</b> | -                     | -        | -                    | -                 | -                              |
| 3/4     | <b>HB224-12</b> | -                     | -        | -                    | -                 | -                              |



### HOSE JOINER RUN TEE

| HOSE ID | NPT<br>THREAD | PART NUMBER   | OUTTER<br>DIAMETER mm | X<br>LENGTH mm† | Y<br>LENGTH mm* | BARB<br>LENGTH mm | FLOW / INTERNAL<br>DIAMETER mm |
|---------|---------------|---------------|-----------------------|-----------------|-----------------|-------------------|--------------------------------|
| 1/2     | 3/8           | <b>CA7244</b> | 13.46                 | 38.86           | 24.64           | 24.64             | 9.53                           |

† Legnth from Hose Barb end to sectional centre \*Legnth from connector end to sectional centre





**O.E. SPARES™**

**TRUCK PARTS**

## HOSE BARBS

### HOSE CLAMP

| SUIT<br>HOSE | PART NUMBER |
|--------------|-------------|
| 1/4          | HC161-4S    |
| 3/8          | HC161-6S    |
| 1/2          | HC161-8S    |
| 3/4          | HC161-12S   |



### GALVANISED STEEL FITTINGS



#### SOCKET

##### GALVANISED STEEL

| FEMALE<br>BSP THREAD | PART NUMBER  |
|----------------------|--------------|
| 1/8                  | <b>GSS02</b> |
| 1/4                  | <b>GSS04</b> |
| 3/8                  | <b>GSS06</b> |

| FEMALE<br>BSP THREAD | PART NUMBER  |
|----------------------|--------------|
| 1/2                  | <b>GSS08</b> |
| 3/4                  | <b>GSS12</b> |
| 1                    | <b>GSS16</b> |



**O.E. SPARES™**  
TRUCK PARTS

#### REDUCER SOCKET

##### GALVANISED STEEL

| FEMALE<br>BSP THREAD | BSPTF THREAD | PART NUMBER    |
|----------------------|--------------|----------------|
| 1/4                  | 1/8          | <b>GSS0402</b> |
| 3/8                  | 1/4          | <b>GSS0604</b> |
| 1/2                  | 1/4          | <b>GSS0804</b> |

| FEMALE<br>BSP THREAD | BSPTF THREAD | PART NUMBER    |
|----------------------|--------------|----------------|
| 1/2                  | 3/8          | <b>GSS0806</b> |
| 3/4                  | 1/2          | <b>GSS1208</b> |
| 1                    | 3/4          | <b>GSS1612</b> |



**O.E. SPARES™**  
TRUCK PARTS

#### HEX NIPPLE

##### GALVANISED STEEL

| MALE<br>BSP THREAD | BSPT Thread | PART NUMBER   |
|--------------------|-------------|---------------|
| 1/8                | 1/8         | <b>GSHX02</b> |
| 1/4                | 1/4         | <b>GSHX04</b> |
| 3/8                | 3/8         | <b>GSHX06</b> |

| MALE<br>BSP THREAD | BSPT Thread | PART NUMBER   |
|--------------------|-------------|---------------|
| 1/2                | 1/2         | <b>GSHX08</b> |
| 3/4                | 3/4         | <b>GSHX12</b> |
| 1                  | 1           | <b>GSHX16</b> |



**O.E. SPARES™**  
TRUCK PARTS



# O.E. SPARES™

## TRUCK PARTS

### GALVANISED STEEL FITTINGS

#### REDUCER NIPPLE

GALVANISED STEEL

| MALE<br>BSP THREAD | REDUCED<br>BSPT Thread | PART NUMBER     |
|--------------------|------------------------|-----------------|
| 1/4                | 1/8                    | <b>GSHX0402</b> |
| 3/8                | 1/4                    | <b>GSHX0604</b> |
| 1/2                | 1/4                    | <b>GSHX0804</b> |
| 1/2                | 3/8                    | <b>GSHX0806</b> |

| MALE<br>BSP THREAD | REDUCED<br>BSPT Thread | PART NUMBER     |
|--------------------|------------------------|-----------------|
| 3/4                | 1/2                    | <b>GSHX1208</b> |
| 1                  | 1/2                    | <b>GSHX1608</b> |
| 1                  | 3/4                    | <b>GSHX1612</b> |



**O.E. SPARES™**  
TRUCK PARTS

#### REDUCER BUSH

GALVANISED STEEL

| MALE<br>BSP THREAD | REDUCED FEMALE<br>BSP THREAD | PART NUMBER     |
|--------------------|------------------------------|-----------------|
| 3/8                | 1/4                          | <b>GSRB0604</b> |
| 1/2                | 1/4                          | <b>GSRB0804</b> |
| 1/2                | 3/8                          | <b>GSRB0806</b> |
| 3/4                | 1/4                          | <b>GSRB1204</b> |

| MALE<br>BSP THREAD | REDUCED FEMALE<br>BSP THREAD | PART NUMBER     |
|--------------------|------------------------------|-----------------|
| 3/4                | 3/8                          | <b>GSRB1206</b> |
| 3/4                | 1/2                          | <b>GSRB1208</b> |
| 1                  | 1/2                          | <b>GSRB1608</b> |
| 1                  | 3/4                          | <b>GSRB1612</b> |



**O.E. SPARES™**  
TRUCK PARTS

#### 90° UNION ELBOW

GALVANISED STEEL

| FEMALE<br>BSP THREAD | PART NUMBER   |
|----------------------|---------------|
| 1/4                  | <b>GSFE04</b> |
| 3/8                  | <b>GSFE06</b> |
| 1/2                  | <b>GSFE08</b> |

| FEMALE<br>BSP THREAD | PART NUMBER   |
|----------------------|---------------|
| 3/4                  | <b>GSFE12</b> |
| 1                    | <b>GSFE16</b> |



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TRUCK PARTS

#### UNION TEE

GALVANISED STEEL

| FEMALE<br>BSP THREAD | PART NUMBER  |
|----------------------|--------------|
| 1/8                  | <b>GST02</b> |
| 1/4                  | <b>GST04</b> |
| 3/8                  | <b>GST06</b> |

| FEMALE<br>BSP THREAD | PART NUMBER  |
|----------------------|--------------|
| 1/2                  | <b>GST08</b> |
| 3/4                  | <b>GST12</b> |
| 1                    | <b>GST16</b> |



**O.E. SPARES™**  
TRUCK PARTS

### UNION CROSS

#### GALVANISED STEEL

| FEMALE<br>BSP THREAD | PART NUMBER   |
|----------------------|---------------|
| 1/4                  | <b>GSCR04</b> |
| 3/8                  | <b>GSCR06</b> |

| FEMALE<br>BSP THREAD | PART NUMBER   |
|----------------------|---------------|
| 1/2                  | <b>GSCR08</b> |
| 3/4                  | <b>GSCR12</b> |



### HEX-HEAD PLUG

#### GALVANISED STEEL

| MALE<br>BSP THREAD | PART NUMBER  |
|--------------------|--------------|
| 1/8                | <b>GSG02</b> |
| 1/4                | <b>GSG04</b> |
| 3/8                | <b>GSG06</b> |

| MALE<br>BSP THREAD | PART NUMBER  |
|--------------------|--------------|
| 1/2                | <b>GSG08</b> |
| 3/4                | <b>GSG12</b> |
| 1                  | <b>GSG16</b> |





# O.E. SPARES™

## TRUCK PARTS

### AIR BRAKE COUPLINGS & ADAPTORS



#### COUPLING - FEMALE CONNECTOR

##### SEALING

| NPTF THREAD | PART NUMBER |
|-------------|-------------|
| 1/4         | CA93-33     |
| 3/8         | CA93-34     |
| 1/2         | CA93-35     |



O.E. SPARES™  
TRUCK PARTS

##### NON - SEALING

| NPTF THREAD | PART NUMBER |
|-------------|-------------|
| 1/4         | CA93-86     |
| 3/8         | CA93-82     |
| 1/2         | CA93-87     |



O.E. SPARES™  
TRUCK PARTS

#### COUPLING - MALE CONNECTOR

##### SEALING

| NPTF THREAD | PART NUMBER |
|-------------|-------------|
| 1/4         | CA93-30     |
| 3/8         | CA93-31     |
| 1/2         | CA93-32     |



O.E. SPARES™  
TRUCK PARTS

##### NON - SEALING

| NPTF THREAD | PART NUMBER |
|-------------|-------------|
| 1/4         | CA93-83     |
| 3/8         | CA93-84     |
| 1/2         | CA93-85     |



O.E. SPARES™  
TRUCK PARTS

#### ADAPTOR - FEMALE CONNECTOR

##### SEALING

| NPTF THREAD | PART NUMBER |
|-------------|-------------|
| 1/4         | CA93-88     |
| 3/8         | CA93-89     |
| 1/2         | CA93-90     |



O.E. SPARES™  
TRUCK PARTS

##### NON - SEALING

| NPTF THREAD | PART NUMBER |
|-------------|-------------|
| 1/4         | CA93-21     |
| 3/8         | CA93-22     |
| 1/2         | CA93-23     |



O.E. SPARES™  
TRUCK PARTS

### ADAPTOR - MALE CONNECTOR

#### SEALING

| NPT THREAD | PART NUMBER |
|------------|-------------|
| 1/4        | CA93-91     |
| 3/8        | CA93-92     |
| 1/2        | CA93-93     |



#### NON - SEALING

| NPT THREAD | PART NUMBER |
|------------|-------------|
| 1/4        | CA93-18     |
| 3/8        | CA93-19     |
| 1/2        | CA93-20     |



### HOSE BARB ADAPTOR

| SUIT HOSE | PART NUMBER |
|-----------|-------------|
| 1/4       | CA93-29     |
| 3/8       | CA93-8      |
| 1/2       | CA93-14     |



### BULKHEAD COUPLING

#### SEALING

| BSPF THREAD | PART NUMBER |
|-------------|-------------|
| 1/2         | CA93-117    |

Connect to 3/8" Tube with  
1x NF103-6 FERRULE  
1x NF104-6 TUBE NUT



#### NON - SEALING

| BSPF THREAD | PART NUMBER |
|-------------|-------------|
| 1/2         | CA93-112    |

Connect to 3/8" Tube with  
1x NF103-6 FERRULE  
1x NF104-6 TUBE NUT



### BULKHEAD ADAPTOR

#### NON - SEALING

| BSPF THREAD | PART NUMBER |
|-------------|-------------|
| 1/2         | CA93-109    |

Connect to 3/8" Tube with  
1x NF103-6 FERRULE  
1x NF104-6 TUBE NUT





# O.E. SPARES™

## TRUCK PARTS

### AIR BRAKE COUPLINGS & ADAPTORS

#### BULKHEAD BRACKET

| NPSF THREAD | PART NUMBER |
|-------------|-------------|
| 1/2" - 14   | <b>T420</b> |



**O.E. SPARES™**  
TRUCK PARTS

#### DEAD ENDS

##### FEMALE

PART NUMBER

**CA93-97**

DEAD END FOR ADAPTORS



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TRUCK PARTS

##### MALE

PART NUMBER

**CA93-99**

DEAD END FOR COUPLINGS



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TRUCK PARTS

#### DUST COVERS & PLUGS

##### DUST COVER

PART NUMBER

**CA93-81**

DEAD END FOR ADAPTORS



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TRUCK PARTS

##### DUST PLUG

PART NUMBER

**CA93-79**

DOUBLE PLUG **CA93-103**  
DEAD END FOR COUPLINGS



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TRUCK PARTS

#### GLADHAND COUPLING

##### OE SPARES

NPTF THREAD PART NUMBER

1/2 Blue **278850**



**O.E. SPARES™**  
TRUCK PARTS

##### OE SPARES

NPTF THREAD PART NUMBER

1/2 Red **278851**



**O.E. SPARES™**  
TRUCK PARTS

### GLADHAND COUPLING

#### GENUINE HALDEX

| NPTF THREAD | PART NUMBER |
|-------------|-------------|
| 1/2 Red     | 11451       |



#### GENUINE HALDEX

| NPTF THREAD | PART NUMBER |
|-------------|-------------|
| 1/2 Blue    | 11452       |



### GLADHAND COUPLING DEAD END

#### Q TYPE

| PART NUMBER |
|-------------|
| 212227      |



#### I TYPE

| PART NUMBER |
|-------------|
| 11402       |



### GLADHAND COUPLING SEAL

#### SINGLE LIP

| PART NUMBER |
|-------------|
| 10029       |



#### DOUBLE LIP

| PART NUMBER |
|-------------|
| 10028       |



### DUOMATIC COUPLING

#### TRAILER COUPLING

| SUIT HOSE | PART NUMBER |
|-----------|-------------|
| 3/8       | 4528040010  |



#### TRUCK COUPLING

| PART NUMBER |
|-------------|
| 4528020090  |

Male Thread M22x1.5  
Female Thread M16x1.5





# O.E. SPARES™

## TRUCK PARTS

### AIR BRAKE COUPLINGS & ADAPTORS

#### TRIMATIC COUPLING

##### TRAILER COUPLING

| SUIT HOSE | PART NUMBER |
|-----------|-------------|
|-----------|-------------|

|     |                   |
|-----|-------------------|
| 3/8 | <b>4528080020</b> |
|-----|-------------------|



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TRUCK PARTS

##### TRUCK COUPLING

| PART NUMBER |
|-------------|
|-------------|

|                   |
|-------------------|
| <b>4528060000</b> |
|-------------------|

Male Thread M22x1.5

Female Thread 1/4 NPTF



O.E. SPARES™  
TRUCK PARTS

### DRAIN COCK'S, BALL VALVES & TEST POINTS



#### EXTERNAL SEAL DRAIN COCK

| NPT<br>THREAD | PART NUMBER   | HEX SIZE | CLOSED<br>HEIGHT mm | WING<br>WIDTH mm |
|---------------|---------------|----------|---------------------|------------------|
| 1/4           | <b>CA122A</b> | 5/8      | 25.40               | 35.05            |



#### PULL CORD DRAIN COCK

| NPT<br>THREAD | PULL CORD<br>LENGTH mm | PART NUMBER  |
|---------------|------------------------|--------------|
| 1/4           | 1220                   | <b>CA187</b> |

REPLACEMENT SWAGE TO SUIT CA187 P/N: CA188



#### REPLACEMENT SWAGE

| PART NUMBER  |
|--------------|
| <b>CA188</b> |

REPLACEMENT SWAGE TO SUIT CA187





# O.E. SPARES™

## TRUCK PARTS

### DRAIN COCK'S, BALL VALVES & TEST POINTS

#### MINI BALL VALVE

- FEMALE TO FEMALE CONNECTOR

| NPTF<br>THREAD | NPTF<br>THREAD | PART NUMBER   |
|----------------|----------------|---------------|
| 1/4            | 1/4            | <b>M175-4</b> |
| 3/8            | 3/8            | <b>M175-6</b> |
| 1/2            | 1/2            | <b>M175-8</b> |



#### MINI BALL VALVE

- FEMALE TO MALE CONNECTOR

| NPTF<br>THREAD | NPT<br>THREAD | PART NUMBER   |
|----------------|---------------|---------------|
| 1/4            | 1/4           | <b>M176-4</b> |
| 3/8            | 3/8           | <b>M176-6</b> |
| 1/2            | 1/2           | <b>M176-8</b> |



#### TEE-HANDLE BALL VALVE

- FEMALE TO FEMALE CONNECTOR

| NPTF<br>THREAD | NPTF<br>THREAD | PART NUMBER  |
|----------------|----------------|--------------|
| 1/4            | 1/4            | <b>FF04T</b> |
| 3/8            | 3/8            | <b>FF06T</b> |
| 1/2            | 1/2            | <b>FF08T</b> |
| 3/4            | 3/4            | <b>FF12T</b> |
| 1              | 1              | <b>FF16T</b> |



#### TEE-HANDLE BALL VALVE

- FEMALE TO MALE CONNECTOR

| NPTF<br>THREAD | NPT<br>THREAD | PART NUMBER  |
|----------------|---------------|--------------|
| 1/4            | 1/4           | <b>FM04T</b> |
| 3/8            | 3/8           | <b>FM06T</b> |
| 1/2            | 1/2           | <b>FM08T</b> |
| 3/4            | 3/4           | <b>FM12T</b> |
| 1              | 1             | <b>FM16T</b> |



### LEVER-HANDLE BALL VALVE

- FEMALE TO FEMALE CONNECTOR

| NPTF<br>THREAD | NPTF<br>THREAD | PART NUMBER  |
|----------------|----------------|--------------|
| 1/2            | 1/2            | <b>FF08L</b> |
| 3/4            | 3/4            | <b>FF12L</b> |
| 1              | 1              | <b>FF16L</b> |



**O.E. SPARES™**  
TRUCK PARTS

### LEVER-HANDLE BALL VALVE

- FEMALE TO MALE CONNECTOR

| NPTF<br>THREAD | NPT<br>THREAD | PART NUMBER  |
|----------------|---------------|--------------|
| 1/2            | 1/2           | <b>FM08L</b> |
| 3/4            | 3/4           | <b>FM12L</b> |
| 1              | 1             | <b>FM16L</b> |



**O.E. SPARES™**  
TRUCK PARTS

### ISO TEST POINT

| NPT<br>THREAD | PART NUMBER     |
|---------------|-----------------|
| 3/8           | <b>OE6405-2</b> |



**O.E. SPARES™**  
TRUCK PARTS



# O.E. SPARES™

## TRUCK PARTS

### SUZI COILS, POGO STICKS & ACCESSORIES



#### AIR BRAKE SUZI COILS

##### SHORT TAIL

| WORKING LENGTH | PART NUMBER   |
|----------------|---------------|
| 3 - 4m         | <b>OE2560</b> |

1/2" NPT Fittings



O.E. SPARES™  
TRUCK PARTS

##### LONG TAIL

| WORKING LENGTH | PART NUMBER   |
|----------------|---------------|
| 3-4m/1m Tail   | <b>OE2561</b> |

1/2" NPT Fittings



O.E. SPARES™  
TRUCK PARTS

#### AIR BRAKE SUZI COILS

##### XTRA LONG

| WORKING LENGTH | PART NUMBER   |
|----------------|---------------|
| 10m            | <b>OE2562</b> |

1/2" NPT Fittings

1/2" Tube



O.E. SPARES™  
TRUCK PARTS

#### AIR BRAKE SUZI COIL GRIPS

| NPT THREAD | PART NUMBER   |
|------------|---------------|
| 1/2        | <b>OE2500</b> |



O.E. SPARES™  
TRUCK PARTS

# FITTINGS

## MASTER CATALOGUE

### POGO STICKS

#### ZINC DICHROMATE

| LENGTH | PART NUMBER |
|--------|-------------|
| 24"    | OE271HD     |
| 40"    | OE272HD     |



#### CHROME

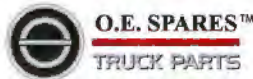
| LENGTH | PART NUMBER |
|--------|-------------|
| 24"    | OE271HDC    |
| 40"    | OE272HDC    |



### POGO STICKS

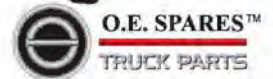
#### 304 STAINLESS STEEL

| LENGTH | PART NUMBER |
|--------|-------------|
| 24"    | OE271HDS    |
| 40"    | OE272HDS    |



#### Dual Spring Support

| LENGTH | PART NUMBER |
|--------|-------------|
| 16"    | OE270DS     |



### POGO STICK ACCESSORIES

| TYPE   | PART NUMBER |
|--------|-------------|
| 3 Hole | 11544       |



| TYPE      | PART NUMBER |
|-----------|-------------|
| Ring Type | 11611       |





# O.E. SPARES™

## TRUCK PARTS

### HOSES & TUBES



#### AIR BRAKE NYLON TUBE

| TUBE ID | PART NUMBER    | TUBE COLOUR | ROLL LENGTH<br>HEIGHT mm | ON SPOOL |
|---------|----------------|-------------|--------------------------|----------|
| 1/8     | T141-2-30m     | Black       | 30m                      | No       |
| 1/8     | T141-2-300m    | Black       | 300m                     | Yes      |
| 3/16    | T141-3-30m     | Black       | 30m                      | No       |
| 3/16    | T141-3-300m    | Black       | 300m                     | Yes      |
| 1/4     | T141-4-30m     | Black       | 30m                      | No       |
| 1/4     | T141-4-300m    | Black       | 300m                     | Yes      |
| 5/16    | T141-5-30m     | Black       | 30m                      | No       |
| 5/16    | T141-5-150m    | Black       | 150m                     | Yes      |
| 3/8     | T141-6R-30m    | Black       | 30m                      | No       |
| 3/8     | T141-6R-150m   | Black       | 150m                     | Yes      |
| 3/8     | T141-6RB-30m   | Blue        | 30m                      | No       |
| 3/8     | T141-6RB-150m  | Blue        | 150m                     | Yes      |
| 3/8     | T141-6RG-30m   | Green       | 30m                      | No       |
| 3/8     | T141-6RG-150m  | Green       | 150m                     | Yes      |
| 3/8     | T141-6RR-30m   | Red         | 30m                      | No       |
| 3/8     | T141-6RR-150m  | Red         | 150m                     | Yes      |
| 3/8     | T141-6RY-30m   | Yellow      | 30m                      | No       |
| 3/8     | T141-6RY-150m  | Yellow      | 150m                     | Yes      |
| 1/2     | T141-8R-30m    | Black       | 30m                      | No       |
| 1/2     | T141-8R-150m   | Black       | 150m                     | Yes      |
| 1/2     | T141-8RB-30m   | Blue        | 30m                      | No       |
| 1/2     | T141-8RB-150m  | Blue        | 150m                     | Yes      |
| 1/2     | T141-8RR-30m   | Red         | 30m                      | No       |
| 1/2     | T141-8RR-150m  | Red         | 150m                     | Yes      |
| 5/8     | T141-10RB-30m  | Blue        | 30m                      | No       |
| 5/8     | T141-10RB-150m | Blue        | 150m                     | Yes      |
| 3/4     | T141-12R-30m   | Black       | 30m                      | No       |
| 3/4     | T141-12R-150m  | Black       | 150m                     | Yes      |
| 4mm     | T141-4mm-25m   | Black       | 25m                      | No       |
| 4mm     | T141-4mm-100m  | Black       | 100m                     | Yes      |
| 6mm     | T141-6mm-25m   | Black       | 25m                      | No       |
| 6mm     | T141-6mm-100m  | Black       | 100m                     | Yes      |
| 8mm     | T141-8mm-25m   | Black       | 25m                      | No       |
| 8mm     | T141-8mm-100m  | Black       | 100m                     | Yes      |
| 10mm    | T141-10mm-25m  | Black       | 25m                      | No       |
| 10mm    | T141-10mm-100m | Black       | 100m                     | Yes      |
| 12mm    | T141-12mm-25m  | Black       | 25m                      | No       |
| 12mm    | T141-12mm-100m | Black       | 100m                     | Yes      |
| 15mm    | T141-15mm-25m  | Black       | 25m                      | No       |
| 15mm    | T141-15mm-100m | Black       | 100m                     | Yes      |
| 16mm    | T141-16mm-25m  | Black       | 25m                      | No       |
| 16mm    | T141-16mm-100m | Black       | 100m                     | Yes      |



### RUBBER AIR BRAKE HOSE - SAE J1402

| TUBE ID | PART NUMBER       | TUBE COLOUR | ROLL LENGTH<br>HEIGHT mm | ON SPOOL |
|---------|-------------------|-------------|--------------------------|----------|
| 3/8     | <b>T127A-15M</b>  | Black       | 15m                      | No       |
| 3/8     | <b>T127A-152M</b> | Black       | 152m                     | Yes      |
| 1/2     | <b>T366-15M</b>   | Black       | 15m                      | No       |
| 1/2     | <b>T366-152M</b>  | Black       | 152m                     | Yes      |
| 3/4     | <b>T129A-15M</b>  | Orange      | 15m                      | No       |
| 3/4     | <b>T129A-100M</b> | Orange      | 100m                     | No       |



### HOSE CLAMPS - WORM DRIVE

| SUIT HOSE | PART NUMBER      |                 |
|-----------|------------------|-----------------|
| 1/4       | <b>HC161-4S</b>  | Stainless Steel |
| 3/8       | <b>HC161-6S</b>  | Stainless Steel |
| 1/2       | <b>HC161-8S</b>  | Stainless Steel |
| 3/4       | <b>HC161-12S</b> | Stainless Steel |



### HOSE CLAMPS - FIXTURE

| SUIT       | SUIT | PART NUMBER     |
|------------|------|-----------------|
| 3/16" Tube | 4mm  | <b>HC264-3</b>  |
| 3/8" Tube  | 8mm  | <b>HC264-6</b>  |
| 1/2" Tube  | 12mm | <b>HC264-8</b>  |
| 3/8" Hose  |      | <b>HC265-6</b>  |
| 1/2" Hose  |      | <b>HC265-8</b>  |
| 3/4" Hose  |      | <b>HC265-12</b> |





# O.E. SPARES™

## TRUCK PARTS

### AIR TANKS & ACCESSORIES



#### AIR TANK

| CAPACITY | CAPACITY | PART NUMBER   | OUTTER<br>DIAMETER mm | TANK<br>LENGTH mm | MOUNT HOLE<br>DISTANCE mm | NPTF<br>PORTS        |
|----------|----------|---------------|-----------------------|-------------------|---------------------------|----------------------|
| 560ci    | 9L       | <b>OE105D</b> | 208 (8.17")           | 311 (12.25")      |                           | 1/4" x 4<br>1/2" x 2 |



#### AIR TANK

| CAPACITY | CAPACITY | PART NUMBER   | OUTTER<br>DIAMETER mm | TANK<br>LENGTH mm | MOUNT HOLE<br>DISTANCE mm | NPTF<br>PORTS        |
|----------|----------|---------------|-----------------------|-------------------|---------------------------|----------------------|
| 900ci    | 14.75L   | <b>OE105A</b> | 208 (8.17")           | 495 (19.50")      |                           | 1/4" x 4<br>1/2" x 2 |



#### AIR TANK

| CAPACITY | CAPACITY | PART NUMBER   | OUTTER<br>DIAMETER mm | TANK<br>LENGTH mm | MOUNT HOLE<br>DISTANCE mm | NPTF<br>PORTS                 |
|----------|----------|---------------|-----------------------|-------------------|---------------------------|-------------------------------|
| 1400ci   | 22.9L    | <b>OE1400</b> | 235                   | 626               | 705                       | 3/4 x 3<br>1/2 x 2<br>1/4 x 1 |



### AIR TANK

| CAPACITY | CAPACITY | PART NUMBER   | OUTTER<br>DIAMETER mm | TANK<br>LENGTH mm | MOUNT HOLE<br>DISTANCE mm | NPTF<br>PORTS                 |
|----------|----------|---------------|-----------------------|-------------------|---------------------------|-------------------------------|
| 2900ci   | 47.5L    | <b>OE2900</b> | 330                   | 626               | 705                       | 3/4 x 4<br>1/2 x 2<br>1/4 x 1 |



### AIR TANK MOUNTING PADS

| PART NUMBER   | APPLICATION                          |
|---------------|--------------------------------------|
| <b>OE5852</b> | For use with OE1400 and OE2900 Tanks |



# CROSS REFERENCE INDEX

| GP No        | OE Spares No  | Pg | GP No         | OE Spares No   | Pg | GP No           | OE Spares No    | Pg |
|--------------|---------------|----|---------------|----------------|----|-----------------|-----------------|----|
| DQ54DOT0402  | NFP117-4-2    | 6  | DQ68DOT06M14  | NFP105-6-14M   | 4  | DQ71DOT0604     | NFP112-6-4      | 8  |
| DQ54DOT0404  | NFP117-4-4    | 6  | DQ68DOT06M16  | NFP105-6-16M   | 4  | DQ71DOT0606     | NFP112-6-6      | 8  |
| DQ54DOT0406  | NFP117-4-6    | 6  | DQ68DOT06M22  | NFP105-6-22M   | 4  | DQ71DOT0608     | NFP112-6-8      | 8  |
| DQ54DOT0602  | NFP117-6-2    | 6  | DQ68DOT0804   | NFP105-8-4     | 3  | DQ71DOT0806     | NFP112-8-6      | 8  |
| DQ54DOT0604  | NFP117-6-4    | 6  | DQ68DOT0806   | NFP105-8-6     | 3  | DQ71DOTS0402    | NFP112-4-2S     | 8  |
| DQ54DOT0606  | NFP117-6-6    | 6  | DQ68DOT0808   | NFP105-8-8     | 3  | DQ71DOTS0404    | NFP112-4-4S     | 8  |
| DQ54DOT0608  | NFP117-6-8    | 6  | DQ68DOT08M16  | NFP105-8-16M   | 4  | DQ71DOTS0602    | NFP112-6-2S     | 8  |
| DQ54DOT0804  | NFP117-8-4    | 6  | DQ68DOT08M22  | NFP105-8-22M   | 4  | DQ71DOTS0604    | NFP112-6-4S     | 8  |
| DQ54DOT0806  | NFP117-8-6    | 6  | DQ68DOT1006   | NFP105-10-6    | 3  | DQ71DOTS0606    | NFP112-6-6S     | 8  |
| DQ54DOT0808  | NFP117-8-8    | 6  | DQ68DOT1008   | NFP105-10-8    | 3  | DQ71DOTS0608M22 | NFP112-6-8-22MS | 8  |
| DQ54DOT1006  | NFP117-10-6   | 6  | DQ68DOT1012   | NFP105-10-12   | 3  | DQ71DOTS06M16   | NFP112-6-16MS   | 8  |
| DQ54DOT1008  | NFP117-10-8   | 6  | DQ68DOT10M16  | NFP105-10-16M  | 4  | DQ71DOTS06M22   | NFP112-6-22MS   | 8  |
| DQ54DOT1208  | NFP117-12-8   | 6  | DQ68DOT10M22  | NFP105-10-22M  | 4  | DQ71DOTS0804    | NFP112-8-4S     | 8  |
| DQ54DOTS0402 | NFP117-4-2S   | 6  | DQ68DOT1208   | NFP105-12-8    | 3  | DQ71DOTS0806    | NFP112-8-6S     | 8  |
| DQ54DOTS0404 | NFP117-4-4S   | 6  | DQ68DOT1212   | NFP105-12-12   | 3  | DQ71DOTS0806M22 | NFP112-8-6-22MS | 8  |
| DQ54DOTS0602 | NFP117-6-2S   | 6  | DQ69DOT0302   | NFP108-3-2     | 4  | DQ71DOTS0808    | NFP112-8-8S     | 8  |
| DQ54DOTS0604 | NFP117-6-4S   | 6  | DQ69DOT0304   | NFP108-3-4     | 4  | DQ71DOTS08M22   | NFP112-8-22MS   | 8  |
| DQ54DOTS0606 | NFP117-6-6S   | 6  | DQ69DOT0402   | NFP108-4-2     | 4  | DQ72DOT0402     | NFP111-4-2      | 6  |
| DQ54DOTS0804 | NFP117-8-4S   | 6  | DQ69DOT0404   | NFP108-4-4     | 4  | DQ72DOT0404     | NFP111-4-4      | 6  |
| DQ54DOTS0806 | NFP117-8-6S   | 6  | DQ69DOT0406   | NFP108-4-6     | 4  | DQ72DOT0406     | NFP111-4-6      | 6  |
| DQ54DOTS0808 | NFP117-8-8S   | 6  | DQ69DOT0602   | NFP108-6-2     | 4  | DQ72DOT0602     | NFP111-6-2      | 6  |
| DQ54DOTS1008 | NFP117-10-8S  | 6  | DQ69DOT0604   | NFP108-6-4     | 4  | DQ72DOT0604     | NFP111-6-4      | 6  |
| DQ54DOTS1012 | NFP117-10-12S | 6  | DQ69DOT0606   | NFP108-6-6     | 4  | DQ72DOT0606     | NFP111-6-6      | 6  |
| DQ54DOTS1208 | NFP117-12-8S  | 6  | DQ69DOT0608   | NFP108-6-8     | 4  | DQ72DOT0608     | NFP111-6-8      | 6  |
| DQ54DOTS1212 | NFP117-12-12S | 6  | DQ69DOT0804   | NFP108-8-4     | 4  | DQ72DOT0804     | NFP111-8-4      | 6  |
| DQ62DOT03    | NFP100-3      | 4  | DQ69DOT0806   | NFP108-8-6     | 4  | DQ72DOT0806     | NFP111-8-6      | 6  |
| DQ62DOT04    | NFP100-4      | 4  | DQ69DOT0808   | NFP108-8-8     | 4  | DQ72DOT0808     | NFP111-8-8      | 6  |
| DQ62DOT06    | NFP100-6      | 4  | DQ69DOT1006   | NFP108-10-6    | 4  | DQ72DOTS0302    | NFP111-3-2S     | 7  |
| DQ62DOT08    | NFP100-8      | 4  | DQ69DOT1008   | NFP108-10-8    | 4  | DQ72DOTS0402    | NFP111-4-2S     | 7  |
| DQ62DOT10    | NFP100-10     | 4  | DQ69DOT1208   | NFP108-12-8    | 4  | DQ72DOTS0404    | NFP111-4-4S     | 7  |
| DQ64DOT03    | NFP110-3      | 9  | DQ69DOT1212   | NFP108-12-12   | 4  | DQ72DOTS0406    | NFP111-4-6S     | 7  |
| DQ64DOT04    | NFP110-4      | 9  | DQ69DOTS0302  | NFP108-3-2S    | 5  | DQ72DOTS0602    | NFP111-6-2S     | 7  |
| DQ64DOT05    | NFP110-5      | 9  | DQ69DOTS0304  | NFP108-3-4S    | 5  | DQ72DOTS0604    | NFP111-6-4S     | 7  |
| DQ64DOT06    | NFP110-6      | 9  | DQ69DOTS0402  | NFP108-4-2S    | 5  | DQ72DOTS0606    | NFP111-6-6S     | 7  |
| DQ64DOT08    | NFP110-8      | 9  | DQ69DOTS0404  | NFP108-4-4S    | 5  | DQ72DOTS0608M22 | NFP111-6-8-22MS | 7  |
| DQ64DOT10    | NFP110-10     | 9  | DQ69DOTS0406  | NFP108-4-6S    | 5  | DQ72DOTS06M22   | NFP111-6-22MS   | 7  |
| DQ65DOT03    | NFP107-3      | 6  | DQ69DOTS0408  | NFP108-4-8S    | 5  | DQ72DOTS0804    | NFP111-8-4S     | 7  |
| DQ65DOT04    | NFP107-4      | 6  | DQ69DOTS04M10 | NFP108-4-10MS  | 5  | DQ72DOTS0806    | NFP111-8-6S     | 7  |
| DQ65DOT06    | NFP107-6      | 6  | DQ69DOTS04M12 | NFP108-4-12MS  | 5  | DQ72DOTS0808    | NFP111-8-8S     | 7  |
| DQ65DOT08    | NFP107-8      | 6  | DQ69DOTS04M16 | NFP108-4-16MS  | 5  | DQ72DOTS08M22   | NFP111-8-22MS   | 7  |
| DQ66DOT0302  | NFP114-3-2    | 4  | DQ69DOTS04M22 | NFP108-4-22MS  | 5  | GP-024-02012    | BP209-12-2      | 20 |
| DQ66DOT0402  | NFP114-4-2    | 4  | DQ69DOTS0602  | NFP108-6-2S    | 5  | GP-024-0204     | BP209-4-2       | 20 |
| DQ66DOT0404  | NFP114-4-4    | 4  | DQ69DOTS0604  | NFP108-6-4S    | 5  | GP-024-0206     | BP209-6-2       | 20 |
| DQ66DOT0502  | NFP114-5-2    | 4  | DQ69DOTS0606  | NFP108-6-6S    | 5  | GP-024-0208     | BP209-8-2       | 20 |
| DQ66DOT0602  | NFP114-6-2    | 4  | DQ69DOTS0608  | NFP108-6-8S    | 5  | GP-024-04012    | BP209-12-4      | 20 |
| DQ66DOT0604  | NFP114-6-4    | 4  | DQ69DOTS0612  | NFP108-6-12S   | 5  | GP-024-0406     | BP209-6-4       | 20 |
| DQ66DOT0606  | NFP114-6-6    | 4  | DQ69DOTS06M10 | NFP108-6-10MS  | 5  | GP-024-0408     | BP209-8-4       | 20 |
| DQ66DOT0608  | NFP114-6-8    | 4  | DQ69DOTS06M12 | NFP108-6-12MS  | 5  | GP-024-06012    | BP209-12-6      | 20 |
| DQ66DOT0804  | NFP114-8-4    | 4  | DQ69DOTS06M14 | NFP108-6-14MS  | 5  | GP-024-0608     | BP209-8-6       | 20 |
| DQ66DOT0806  | NFP114-8-6    | 4  | DQ69DOTS06M16 | NFP108-6-16MS  | 5  | GP-024-08012    | BP209-12-8      | 20 |
| DQ66DOT0808  | NFP114-8-8    | 4  | DQ69DOTS06M22 | NFP108-6-22MS  | 5  | GP-024-M16M22A  | BP209-M22-M16   | 21 |
| DQ68DOT0302  | NFP105-3-2    | 3  | DQ69DOTS0804  | NFP108-8-4S    | 5  | GP-025-012      | BP2202-12       | 24 |
| DQ68DOT0402  | NFP105-4-2    | 3  | DQ69DOTS0806  | NFP108-8-6S    | 5  | GP-025-02       | BP2202-2        | 24 |
| DQ68DOT0404  | NFP105-4-4    | 3  | DQ69DOTS0808  | NFP108-8-8S    | 5  | GP-025-04       | BP2202-4        | 24 |
| DQ68DOT0406  | NFP105-4-6    | 3  | DQ69DOTS08M16 | NFP108-8-16MS  | 5  | GP-025-06       | BP2202-6        | 24 |
| DQ68DOT0408  | NFP105-4-8    | 3  | DQ69DOTS08M22 | NFP108-8-22MS  | 5  | GP-025-08       | BP2202-8        | 24 |
| DQ68DOT04M12 | NFP105-4-12M  | 4  | DQ69DOTS1006  | NFP108-10-6S   | 5  | GP-026-012      | BP207-12        | 20 |
| DQ68DOT04M16 | NFP105-4-16M  | 4  | DQ69DOTS1008  | NFP108-10-8S   | 5  | GP-026-02       | BP207-2         | 20 |
| DQ68DOT04M22 | NFP105-4-22M  | 4  | DQ69DOTS1012  | NFP108-10-12S  | 5  | GP-026-04       | BP207-4         | 20 |
| DQ68DOT0602  | NFP105-6-2    | 3  | DQ69DOTS10M16 | NFP108-10-16MS | 5  | GP-026-0402     | BP207-4-2       | 20 |
| DQ68DOT0604  | NFP105-6-4    | 3  | DQ69DOTS10M22 | NFP108-10-22MS | 5  | GP-026-06       | BP207-6         | 20 |
| DQ68DOT0606  | NFP105-6-6    | 3  | DQ69DOTS1208  | NFP108-12-8S   | 5  | GP-026-0604     | BP207-6-4       | 20 |
| DQ68DOT0608  | NFP105-6-8    | 3  | DQ69DOTS1212  | NFP108-12-12S  | 5  | GP-026-08       | BP207-8         | 20 |
| DQ68DOT0612  | NFP105-6-12   | 3  | DQ71DOT0402   | NFP112-4-2     | 8  | GP-026-0806     | BP207-8-6       | 20 |
| DQ68DOT06M10 | NFP105-6-10M  | 4  | DQ71DOT0404   | NFP112-4-4     | 8  | GP-026-M22      | BP207-M22       | 20 |
| DQ68DOT06M12 | NFP105-6-12M  | 4  | DQ71DOT0602   | NFP112-6-2     | 8  | GP-027-012      | BP216-12-12     | 21 |

| GP No          | OE Spares No | Pg | GP No          | OE Spares No | Pg | GP No        | OE Spares No | Pg |
|----------------|--------------|----|----------------|--------------|----|--------------|--------------|----|
| GP-027-02      | BP216-2-2    | 21 | GP-073-06M16A  | BP216-6-M16  | 22 | GP64CDOT06   | NF1464-6     | 11 |
| GP-027-04      | BP216-4-4    | 21 | GP-073-06M22A  | BP216-6-M22  | 22 | GP64CDOT08   | NF1464-8     | 11 |
| GP-027-06      | BP216-6-6    | 21 | GP-073-0804    | BP216-8-4    | 21 | GP68CDOT0402 | NF1468-4-2   | 12 |
| GP-027-08      | BP216-8-8    | 21 | GP-082-0408    | BP2440-4-4   | 25 | GP68CDOT0404 | NF1468-4-4   | 12 |
| GP-034-012     | BP2200-12    | 24 | GP-082-08012   | BP2440-6-6   | 25 | GP68CDOT0406 | NF1468-4-6   | 12 |
| GP-034-02      | BP2200-2     | 24 | GP1460-04      | NF1460-4     | 10 | GP68CDOT0602 | NF1468-6-2   | 12 |
| GP-034-04      | BP2200-4     | 24 | GP1460-06      | NF1460-6     | 10 | GP68CDOT0604 | NF1468-6-4   | 12 |
| GP-034-06      | BP2200-6     | 24 | GP1460-08      | NF1460-8     | 10 | GP68CDOT0606 | NF1468-6-6   | 12 |
| GP-034-08      | BP2200-8     | 24 | GP1460-10      | NF1460-10    | 10 | GP68CDOT0608 | NF1468-6-8   | 12 |
| GP-035-02      | BP2203-2     | 25 | GP1461-04      | NF1461-4     | 10 | GP68CDOT0804 | NF1468-8-4   | 12 |
| GP-035-04      | BP2203-4     | 25 | GP1461-06      | NF1461-6     | 10 | GP68CDOT0806 | NF1468-8-6   | 12 |
| GP-035-06      | BP2203-6     | 25 | GP1461-08      | NF1461-8     | 10 | GP68CDOT0808 | NF1468-8-8   | 12 |
| GP-035-08      | BP2203-8     | 25 | GP1461-10      | NF1461-10    | 10 | GP68CDOT1006 | NF1468-10-6  | 12 |
| GP-035-M22     | BP2203-M22   | 25 | GP-4000        | OE2560       | 41 | GP68CDOT1008 | NF1468-10-8  | 12 |
| GP-048-02      | BP1204-2     | 24 | GP-425-012     | BP2214-12    | 24 | GP69CDOT0402 | NF1469-4-2   | 13 |
| GP-048-04      | BP1204-4     | 24 | GP-425-02      | BP2214-2     | 24 | GP69CDOT0404 | NF1469-4-4   | 13 |
| GP-048-06      | BP1204-6     | 24 | GP-425-04      | BP2214-4     | 24 | GP69CDOT0406 | NF1469-4-6   | 13 |
| GP-048-08      | BP1204-8     | 24 | GP-425-06      | BP2214-6     | 24 | GP69CDOT0602 | NF1469-6-2   | 13 |
| GP-048-10      | BP1204-10    | 24 | GP-425-08      | BP2214-8     | 24 | GP69CDOT0604 | NF1469-6-4   | 13 |
| GP-048-12      | BP1204-12    | 24 | GP-4750        | OE2561       | 41 | GP69CDOT0606 | NF1469-6-6   | 13 |
| GP-064-012     | BP218-12     | 22 | GP54CDOT0402   | NF1480-4-2   | 13 | GP69CDOT0608 | NF1469-6-8   | 13 |
| GP-064-012B    | BP211-12     | 22 | GP54CDOT0404   | NF1480-4-4   | 13 | GP69CDOT0804 | NF1469-8-4   | 13 |
| GP-064-016     | BP218-16     | 22 | GP54CDOT0604   | NF1480-6-4   | 13 | GP69CDOT0806 | NF1469-8-6   | 13 |
| GP-064-02      | BP218-2      | 22 | GP54CDOT0606   | NF1480-6-6   | 13 | GP69CDOT0808 | NF1469-8-8   | 13 |
| GP-064-04      | BP218-4      | 22 | GP54CDOT0806   | NF1480-8-6   | 13 | GP69CDOT1006 | NF1469-10-6  | 13 |
| GP-064-06      | BP218-6      | 22 | GP54CDOT0808   | NF1480-8-8   | 13 | GP69CDOT1008 | NF1469-10-8  | 13 |
| GP-064-06B     | BP211-6      | 22 | GP-570-010012  | HB125-10-12  | 27 | GP-702-02    | BP2225-2     | 25 |
| GP-064-08      | BP218-8      | 22 | GP-570-01004   | HB125-10-4   | 27 | GP-702-04    | BP2225-4     | 25 |
| GP-064-08B     | BP211-8      | 22 | GP-570-01006   | HB125-10-6   | 27 | GP-702-06    | BP2225-6     | 25 |
| GP-064-M12     | BP218-M12    | 23 | GP-570-01008   | HB125-10-8   | 27 | GP-702-08    | BP2225-8     | 25 |
| GP-064-M14     | BP218-M14    | 23 | GP-570-012     | HB125-12-12  | 27 | GP72CDOT0402 | NF1472-4-2   | 11 |
| GP-064-M16     | BP218-M16    | 23 | GP-570-01208   | HB125-12-8   | 27 | GP72CDOT0404 | NF1472-4-4   | 11 |
| GP-064-M22     | BP218-M22    | 23 | GP-570-012M22A | HB125-12-M22 | 27 | GP72CDOT0604 | NF1472-6-4   | 11 |
| GP-072-01208   | BP222-12-8   | 23 | GP-570-0604    | HB125-6-4    | 27 | GP72CDOT0606 | NF1472-6-6   | 11 |
| GP-072-0202    | BP222-2-2    | 23 | GP-570-0606    | HB125-6-6    | 27 | GP72CDOT0804 | NF1472-8-4   | 11 |
| GP-072-0402    | BP222-4-2    | 23 | GP-570-0608    | HB125-6-8    | 27 | GP72CDOT0806 | NF1472-8-6   | 11 |
| GP-072-0404    | BP222-4-4    | 23 | GP-570-0802    | HB125-8-2    | 27 | GP-735-02    | BP2224-2     | 25 |
| GP-072-04M12A  | BP222-4-M12  | 23 | GP-570-0804    | HB125-8-4    | 27 | GP-735-04    | BP2224-4     | 25 |
| GP-072-04M14   | BP222-4-M14  | 23 | GP-570-0806    | HB125-8-6    | 27 | GP-735-06    | BP2224-6     | 25 |
| GP-072-04M16A  | BP222-4-M16  | 23 | GP-570-0808    | HB125-8-8    | 27 | GP-735-08    | BP2224-8     | 25 |
| GP-072-04M22A  | BP222-4-M22  | 23 | GP-570-08M16A  | HB125-8-M16  | 27 | GP-920-04    | CA93-88      | 33 |
| GP-072-0602    | BP222-6-2    | 23 | GP-570-08M22A  | HB125-8-M22  | 27 | GP-920-06    | CA93-89      | 33 |
| GP-072-0604    | BP222-6-4    | 23 | GP-571-080806  | CA7244       | 28 | GP-920-08    | CA93-90      | 33 |
| GP-072-0606    | BP222-6-6    | 23 | GP-573-04      | HB224-4      | 28 | GP-921-04    | CA93-21      | 33 |
| GP-072-06M16A  | BP222-6-M16  | 23 | GP-573-05      | HB224-5      | 28 | GP-921-06    | CA93-22      | 33 |
| GP-072-06M22A  | BP222-6-M22  | 23 | GP-573-06      | HB224-6      | 28 | GP-921-08    | CA93-23      | 33 |
| GP-072-0804    | BP222-8-4    | 23 | GP-573-08      | HB224-8      | 28 | GP-925-BRT   | 11544        | 42 |
| GP-072-0806    | BP222-8-6    | 23 | GP-574-010     | HB122-10     | 27 | GP-925-C     | OE272HDC     | 42 |
| GP-072-0808    | BP222-8-8    | 23 | GP-574-012     | HB122-12     | 27 | GP-930-04    | CA93-91      | 34 |
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| GP-072-08M22A  | BP222-8-M22  | 23 | GP-574-05      | HB122-5      | 27 | GP-930-08    | CA93-93      | 34 |
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| NF104-6     | NF104-6       | 17 | NF1465-10    | NF1465-10    | 11 | NF1480-4-4     | NF1480-4-4     | 13 |
| NF104-8     | NF104-8       | 17 | NF1465-4     | NF1465-4     | 11 | NF1480-6-2     | NF1480-6-2     | 13 |
| NF105-3-2   | NF105-3-2     | 18 | NF1465-6     | NF1465-6     | 11 | NF1480-6-4     | NF1480-6-4     | 13 |
| NF105-3-4   | NF105-3-4     | 18 | NF1465-8     | NF1465-8     | 11 | NF1480-6-6     | NF1480-6-6     | 13 |
| NF105-4-2   | NF105-4-2     | 18 | NF1466-10-6  | NF1466-10-6  | 12 | NF1480-6-8     | NF1480-6-8     | 13 |
| NF105-4-4   | NF105-4-4     | 18 | NF1466-10-8  | NF1466-10-8  | 12 | NF1480-8-4     | NF1480-8-4     | 13 |
| NF105-5-2   | NF105-5-2     | 18 | NF1466-4-2   | NF1466-4-2   | 12 | NF1480-8-6     | NF1480-8-6     | 13 |
| NF105-5-4   | NF105-5-4     | 18 | NF1466-4-4   | NF1466-4-4   | 12 | NF1480-8-8     | NF1480-8-8     | 13 |
| NF105-5-6   | NF105-5-6     | 18 | NF1466-6-2   | NF1466-6-2   | 12 | NPF100-10      | NFP100-10      | 4  |
| NF105-6-2   | NF105-6-2     | 18 | NF1466-6-4   | NF1466-6-4   | 12 | NPF100-10M     | NFP100-10M     | 4  |
| NF105-6-4   | NF105-6-4     | 18 | NF1466-6-6   | NF1466-6-6   | 12 | NPF100-11M     | NFP100-11M     | 4  |
| NF105-6-6   | NF105-6-6     | 18 | NF1466-8-6   | NF1466-8-6   | 12 | NPF100-12M     | NFP100-12M     | 4  |
| NF105-6-8   | NF105-6-8     | 18 | NF1466-8-8   | NF1466-8-8   | 12 | NPF100-15M     | NFP100-15M     | 4  |
| NF105-8-4   | NF105-8-4     | 18 | NF1468-10-6  | NF1468-10-6  | 12 | NPF100-16M     | NFP100-16M     | 4  |
| NF105-8-6   | NF105-8-6     | 18 | NF1468-10-8  | NF1468-10-8  | 12 | NPF100-3       | NFP100-3       | 4  |
| NF105-8-8   | NF105-8-8     | 18 | NF1468-12-12 | NF1468-12-12 | 12 | NPF100-4       | NFP100-4       | 4  |
| NF108-3-2   | NF108-3-2     | 18 | NF1468-12-6  | NF1468-12-6  | 12 | NPF100-4M      | NFP100-4M      | 4  |
| NF108-3-4   | NF108-3-4     | 18 | NF1468-12-8  | NF1468-12-8  | 12 | NPF100-6       | NFP100-6       | 4  |
| NF108-4-2   | NF108-4-2     | 18 | NF1468-4-2   | NF1468-4-2   | 12 | NPF100-6M      | NFP100-6M      | 4  |
| NF108-4-4   | NF108-4-4     | 18 | NF1468-4-4   | NF1468-4-4   | 12 | NPF100-8       | NFP100-8       | 4  |
| NF108-5-2   | NF108-5-2     | 18 | NF1468-4-6   | NF1468-4-6   | 12 | NPF100-8M      | NFP100-8M      | 4  |
| NF108-5-4   | NF108-5-4     | 18 | NF1468-6-2   | NF1468-6-2   | 12 | NPF100-9M      | NFP100-9M      | 4  |
| NF108-5-6   | NF108-5-6     | 18 | NF1468-6-4   | NF1468-6-4   | 12 | NPF105-10-12   | NFP105-10-12   | 3  |
| NF108-6-2   | NF108-6-2     | 18 | NF1468-6-6   | NF1468-6-6   | 12 | NPF105-10-16M  | NFP105-10-16M  | 4  |
| NF108-6-4   | NF108-6-4     | 18 | NF1468-6-8   | NF1468-6-8   | 12 | NPF105-10-22M  | NFP105-10-22M  | 4  |
| NF108-6-6   | NF108-6-6     | 18 | NF1468-8-4   | NF1468-8-4   | 12 | NPF105-10-6    | NFP105-10-6    | 3  |
| NF108-6-8   | NF108-6-8     | 18 | NF1468-8-6   | NF1468-8-6   | 12 | NPF105-10-8    | NFP105-10-8    | 3  |
| NF108-8-4   | NF108-8-4     | 18 | NF1468-8-8   | NF1468-8-8   | 12 | NPF105-10M-10M | NFP105-10M-10M | 3  |
| NF108-8-6   | NF108-8-6     | 18 | NF1469-10-12 | NF1469-10-12 | 13 | NPF105-10M-12M | NFP105-10M-12M | 3  |
| NF108-8-8   | NF108-8-8     | 18 | NF1469-10-6  | NF1469-10-6  | 13 | NPF105-10M-14M | NFP105-10M-14M | 3  |
| NF110-3     | NF110-3       | 18 | NF1469-10-8  | NF1469-10-8  | 13 | NPF105-10M-16M | NFP105-10M-16M | 3  |
| NF110-4     | NF110-4       | 18 | NF1469-12-12 | NF1469-12-12 | 13 | NPF105-10M-22M | NFP105-10M-22M | 3  |
| NF110-5     | NF110-5       | 18 | NF1469-12-8  | NF1469-12-8  | 13 | NPF105-10M-4   | NFP105-10M-4   | 3  |
| NF110-6     | NF110-6       | 18 | NF1469-3-2   | NF1469-3-2   | 13 | NPF105-10M-6   | NFP105-10M-6   | 3  |
| NF110-8     | NF110-8       | 18 | NF1469-3-4   | NF1469-3-4   | 13 | NPF105-10M-8   | NFP105-10M-8   | 3  |
| NF111-3-2   | NF111-3-2     | 18 | NF1469-4-2   | NF1469-4-2   | 13 | NPF105-12-12   | NFP105-12-12   | 3  |
| NF111-4-2   | NF111-4-2     | 18 | NF1469-4-4   | NF1469-4-4   | 13 | NPF105-12-8    | NFP105-12-8    | 3  |
| NF111-5-4   | NF111-5-4     | 18 | NF1469-4-6   | NF1469-4-6   | 13 | NPF105-12M-12M | NFP105-12M-12M | 3  |
| NF111-6-4   | NF111-6-4     | 18 | NF1469-6-2   | NF1469-6-2   | 13 | NPF105-12M-14M | NFP105-12M-14M | 3  |
| NF111-8-6   | NF111-8-6     | 18 | NF1469-6-4   | NF1469-6-4   | 13 | NPF105-12M-16M | NFP105-12M-16M | 3  |
| NF112-3-2   | NF112-3-2     | 19 | NF1469-6-6   | NF1469-6-6   | 13 | NPF105-12M-22M | NFP105-12M-22M | 3  |
| NF112-4-2   | NF112-4-2     | 19 | NF1469-6-8   | NF1469-6-8   | 13 | NPF105-12M-4   | NFP105-12M-4   | 3  |
| NF112-5-4   | NF112-5-4     | 19 | NF1469-8-4   | NF1469-8-4   | 13 | NPF105-12M-6   | NFP105-12M-6   | 3  |
| NF112-6-4   | NF112-6-4     | 19 | NF1469-8-6   | NF1469-8-6   | 13 | NPF105-12M-8   | NFP105-12M-8   | 3  |
| NF112-8-6   | NF112-8-6     | 19 | NF1469-8-8   | NF1469-8-8   | 13 | NPF105-16M-16M | NFP105-16M-16M | 3  |
| NF1460-10   | NF1460-10     | 10 | NF1470-10-8  | NF1470-10-8  | 13 | NPF105-16M-22M | NFP105-16M-22M | 3  |
| NF1460-12   | NF1460-12     | 10 | NF1470-4-2   | NF1470-4-2   | 13 | NPF105-16M-8   | NFP105-16M-8   | 3  |
| NF1460-3    | NF1460-3      | 10 | NF1470-4-4   | NF1470-4-4   | 13 | NPF105-3-2     | NFP105-3-2     | 3  |
| NF1460-4    | NF1460-4      | 10 | NF1470-6-2   | NF1470-6-2   | 13 | NPF105-4-12M   | NFP105-4-12M   | 4  |
| NF1460-6    | NF1460-6      | 10 | NF1470-6-4   | NF1470-6-4   | 13 | NPF105-4-16M   | NFP105-4-16M   | 4  |
| NF1460-8    | NF1460-8      | 10 | NF1470-6-6   | NF1470-6-6   | 13 | NPF105-4-2     | NFP105-4-2     | 3  |

| ATAP No         | OE Spares No    | Pg | ATAP No         | OE Spares No    | Pg | ATAP No         | OE Spares No    | Pg |
|-----------------|-----------------|----|-----------------|-----------------|----|-----------------|-----------------|----|
| NPF105-4-22M    | NFP105-4-22M    | 4  | NPF108-12M-6S   | NFP108-12M-6S   | 5  | NPF110-6        | NFP110-6        | 9  |
| NPF105-4-4      | NFP105-4-4      | 3  | NPF108-12M-8S   | NFP108-12M-8S   | 5  | NPF110-6M       | NFP110-6M       | 9  |
| NPF105-4-6      | NFP105-4-6      | 3  | NPF108-15M-22MS | NFP108-15M-22MS | 5  | NPF110-8        | NFP110-8        | 9  |
| NPF105-4-8      | NFP105-4-8      | 3  | NPF108-16M-16MS | NFP108-16M-16MS | 5  | NPF110-8M       | NFP110-8M       | 9  |
| NPF105-6-10M    | NFP105-6-10M    | 4  | NPF108-16M-22MS | NFP108-16M-22MS | 5  | NPF111-10M-16MS | NFP111-10M-16MS | 7  |
| NPF105-6-12     | NFP105-6-12     | 3  | NPF108-16M-6S   | NFP108-16M-6S   | 5  | NPF111-10M-2S   | NFP111-10M-2S   | 7  |
| NPF105-6-12M    | NFP105-6-12M    | 4  | NPF108-16M-8S   | NFP108-16M-8S   | 5  | NPF111-10M-4S   | NFP111-10M-4S   | 7  |
| NPF105-6-14M    | NFP105-6-14M    | 4  | NPF108-3-2      | NFP108-3-2      | 4  | NPF111-10M-6S   | NFP111-10M-6S   | 7  |
| NPF105-6-16M    | NFP105-6-16M    | 4  | NPF108-3-2S     | NFP108-3-2S     | 5  | NPF111-10M-8S   | NFP111-10M-8S   | 7  |
| NPF105-6-2      | NFP105-6-2      | 3  | NPF108-3-4      | NFP108-3-4      | 4  | NPF111-12M-16MS | NFP111-12M-16MS | 7  |
| NPF105-6-22M    | NFP105-6-22M    | 4  | NPF108-3-4S     | NFP108-3-4S     | 5  | NPF111-12M-22MS | NFP111-12M-22MS | 7  |
| NPF105-6-4      | NFP105-6-4      | 3  | NPF108-4-10MS   | NFP108-4-10MS   | 5  | NPF111-12M-4S   | NFP111-12M-4S   | 7  |
| NPF105-6-6      | NFP105-6-6      | 3  | NPF108-4-12MS   | NFP108-4-12MS   | 5  | NPF111-12M-6S   | NFP111-12M-6S   | 7  |
| NPF105-6-8      | NFP105-6-8      | 3  | NPF108-4-16MS   | NFP108-4-16MS   | 5  | NPF111-12M-8S   | NFP111-12M-8S   | 7  |
| NPF105-6M-10M   | NFP105-6M-10M   | 3  | NPF108-4-2      | NFP108-4-2      | 4  | NPF111-3-2S     | NFP111-3-2S     | 7  |
| NPF105-6M-12M   | NFP105-6M-12M   | 3  | NPF108-4-22MS   | NFP108-4-22MS   | 5  | NPF111-4-2      | NFP111-4-2      | 6  |
| NPF105-6M-14M   | NFP105-6M-14M   | 3  | NPF108-4-2S     | NFP108-4-2S     | 5  | NPF111-4-2S     | NFP111-4-2S     | 7  |
| NPF105-6M-16M   | NFP105-6M-16M   | 3  | NPF108-4-4      | NFP108-4-4      | 4  | NPF111-4-4      | NFP111-4-4      | 6  |
| NPF105-6M-2     | NFP105-6M-2     | 3  | NPF108-4-4S     | NFP108-4-4S     | 5  | NPF111-4-4S     | NFP111-4-4S     | 7  |
| NPF105-6M-22M   | NFP105-6M-22M   | 3  | NPF108-4-6      | NFP108-4-6      | 4  | NPF111-4-6      | NFP111-4-6      | 6  |
| NPF105-6M-4     | NFP105-6M-4     | 3  | NPF108-4-6S     | NFP108-4-6S     | 5  | NPF111-4-6S     | NFP111-4-6S     | 7  |
| NPF105-6M-6     | NFP105-6M-6     | 3  | NPF108-4-8S     | NFP108-4-8S     | 5  | NPF111-6-2      | NFP111-6-2      | 6  |
| NPF105-6M-8     | NFP105-6M-8     | 3  | NPF108-6-10MS   | NFP108-6-10MS   | 5  | NPF111-6-22MS   | NFP111-6-22MS   | 7  |
| NPF105-8-16M    | NFP105-8-16M    | 4  | NPF108-6-12MS   | NFP108-6-12MS   | 5  | NPF111-6-2S     | NFP111-6-2S     | 7  |
| NPF105-8-22M    | NFP105-8-22M    | 4  | NPF108-6-12S    | NFP108-6-12S    | 5  | NPF111-6-4      | NFP111-6-4      | 6  |
| NPF105-8-4      | NFP105-8-4      | 3  | NPF108-6-14MS   | NFP108-6-14MS   | 5  | NPF111-6-4S     | NFP111-6-4S     | 7  |
| NPF105-8-6      | NFP105-8-6      | 3  | NPF108-6-16MS   | NFP108-6-16MS   | 5  | NPF111-6-6      | NFP111-6-6      | 6  |
| NPF105-8-8      | NFP105-8-8      | 3  | NPF108-6-2      | NFP108-6-2      | 4  | NPF111-6-6S     | NFP111-6-6S     | 7  |
| NPF105-8M-10M   | NFP105-8M-10M   | 3  | NPF108-6-22MS   | NFP108-6-22MS   | 5  | NPF111-6-8      | NFP111-6-8      | 6  |
| NPF105-8M-12M   | NFP105-8M-12M   | 3  | NPF108-6-2S     | NFP108-6-2S     | 5  | NPF111-6-8-22MS | NFP111-6-8-22MS | 7  |
| NPF105-8M-14M   | NFP105-8M-14M   | 3  | NPF108-6-4      | NFP108-6-4      | 4  | NPF111-6M-12MS  | NFP111-6M-12MS  | 7  |
| NPF105-8M-16M   | NFP105-8M-16M   | 3  | NPF108-6-4S     | NFP108-6-4S     | 5  | NPF111-6M-2S    | NFP111-6M-2S    | 7  |
| NPF105-8M-2     | NFP105-8M-2     | 3  | NPF108-6-6      | NFP108-6-6      | 4  | NPF111-6M-4S    | NFP111-6M-4S    | 7  |
| NPF105-8M-22M   | NFP105-8M-22M   | 3  | NPF108-6-6S     | NFP108-6-6S     | 5  | NPF111-6M-6S    | NFP111-6M-6S    | 7  |
| NPF105-8M-4     | NFP105-8M-4     | 3  | NPF108-6-8      | NFP108-6-8      | 4  | NPF111-8-22MS   | NFP111-8-22MS   | 7  |
| NPF105-8M-6     | NFP105-8M-6     | 3  | NPF108-6-8S     | NFP108-6-8S     | 5  | NPF111-8-4      | NFP111-8-4      | 6  |
| NPF107-10M      | NFP107-10M      | 6  | NPF108-6M-10MS  | NFP108-6M-10MS  | 5  | NPF111-8-4S     | NFP111-8-4S     | 7  |
| NPF107-12M      | NFP107-12M      | 6  | NPF108-6M-12MS  | NFP108-6M-12MS  | 5  | NPF111-8-6      | NFP111-8-6      | 6  |
| NPF107-3        | NFP107-3        | 6  | NPF108-6M-16MS  | NFP108-6M-16MS  | 5  | NPF111-8-6S     | NFP111-8-6S     | 7  |
| NPF107-4        | NFP107-4        | 6  | NPF108-6M-22MS  | NFP108-6M-22MS  | 5  | NPF111-8-8      | NFP111-8-8      | 6  |
| NPF107-4M       | NFP107-4M       | 6  | NPF108-6M-2S    | NFP108-6M-2S    | 5  | NPF111-8-8S     | NFP111-8-8S     | 7  |
| NPF107-6        | NFP107-6        | 6  | NPF108-6M-4S    | NFP108-6M-4S    | 5  | NPF111-8M-16MS  | NFP111-8M-16MS  | 7  |
| NPF107-6M       | NFP107-6M       | 6  | NPF108-6M-6S    | NFP108-6M-6S    | 5  | NPF111-8M-4S    | NFP111-8M-4S    | 7  |
| NPF107-8        | NFP107-8        | 6  | NPF108-6M-8S    | NFP108-6M-8S    | 5  | NPF112-10M-16MS | NFP112-10M-16MS | 8  |
| NPF107-8M       | NFP107-8M       | 6  | NPF108-8-16MS   | NFP108-8-16MS   | 5  | NPF112-12M-16MS | NFP112-12M-16MS | 8  |
| NPF108-10-12S   | NFP108-10-12S   | 5  | NPF108-8-22MS   | NFP108-8-22MS   | 5  | NPF112-12M-22MS | NFP112-12M-22MS | 8  |
| NPF108-10-16MS  | NFP108-10-16MS  | 5  | NPF108-8-4      | NFP108-8-4      | 4  | NPF112-4-2      | NFP112-4-2      | 8  |
| NPF108-10-22MS  | NFP108-10-22MS  | 5  | NPF108-8-4S     | NFP108-8-4S     | 5  | NPF112-4-2S     | NFP112-4-2S     | 8  |
| NPF108-10-6     | NFP108-10-6     | 4  | NPF108-8-6      | NFP108-8-6      | 4  | NPF112-4-4      | NFP112-4-4      | 8  |
| NPF108-10-6S    | NFP108-10-6S    | 5  | NPF108-8-6S     | NFP108-8-6S     | 5  | NPF112-4-4S     | NFP112-4-4S     | 8  |
| NPF108-10-8     | NFP108-10-8     | 4  | NPF108-8-8      | NFP108-8-8      | 4  | NPF112-6-16MS   | NFP112-6-16MS   | 8  |
| NPF108-10-8S    | NFP108-10-8S    | 5  | NPF108-8-8S     | NFP108-8-8S     | 5  | NPF112-6-2      | NFP112-6-2      | 8  |
| NPF108-10M-12MS | NFP108-10M-12MS | 5  | NPF108-8M-10MS  | NFP108-8M-10MS  | 5  | NPF112-6-22MS   | NFP112-6-22MS   | 8  |
| NPF108-10M-16MS | NFP108-10M-16MS | 5  | NPF108-8M-12MS  | NFP108-8M-12MS  | 5  | NPF112-6-2S     | NFP112-6-2S     | 8  |
| NPF108-10M-22MS | NFP108-10M-22MS | 5  | NPF108-8M-16MS  | NFP108-8M-16MS  | 5  | NPF112-6-4      | NFP112-6-4      | 8  |
| NPF108-10M-4S   | NFP108-10M-4S   | 5  | NPF108-8M-22MS  | NFP108-8M-22MS  | 5  | NPF112-6-4S     | NFP112-6-4S     | 8  |
| NPF108-10M-6S   | NFP108-10M-6S   | 5  | NPF108-8M-4S    | NFP108-8M-4S    | 5  | NPF112-6-6      | NFP112-6-6      | 8  |
| NPF108-10M-8S   | NFP108-10M-8S   | 5  | NPF108-8M-6S    | NFP108-8M-6S    | 5  | NPF112-6-6S     | NFP112-6-6S     | 8  |
| NPF108-12-12    | NFP108-12-12    | 4  | NPF108-8M-8S    | NFP108-8M-8S    | 5  | NPF112-6-8      | NFP112-6-8      | 8  |
| NPF108-12-12S   | NFP108-12-12S   | 5  | NPF110-10       | NFP110-10       | 9  | NPF112-6-8-22MS | NFP112-6-8-22MS | 8  |
| NPF108-12-8     | NFP108-12-8     | 4  | NPF110-10M      | NFP110-10M      | 9  | NPF112-6M-12MS  | NFP112-6M-12MS  | 8  |
| NPF108-12-8S    | NFP108-12-8S    | 5  | NPF110-12M      | NFP110-12M      | 9  | NPF112-8-22MS   | NFP112-8-22MS   | 8  |
| NPF108-12M-12MS | NFP108-12M-12MS | 5  | NPF110-3        | NFP110-3        | 9  | NPF112-8-4S     | NFP112-8-4S     | 8  |
| NPF108-12M-16MS | NFP108-12M-16MS | 5  | NPF110-4        | NFP110-4        | 9  | NPF112-8-6      | NFP112-8-6      | 8  |
| NPF108-12M-22MS | NFP108-12M-22MS | 5  | NPF110-4M       | NFP110-4M       | 9  | NPF112-8-6-22MS | NFP112-8-6-22MS | 8  |
| NPF108-12M-4S   | NFP108-12M-4S   | 5  | NPF110-5        | NFP110-5        | 9  | NPF112-8-6S     | NFP112-8-6S     | 8  |

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|---------------|---------------|----|
| NPF112-8-8S   | NFP112-8-8S   | 8  |
| NPF114-3-2    | NFP114-3-2    | 4  |
| NPF114-4-2    | NFP114-4-2    | 4  |
| NPF114-4-4    | NFP114-4-4    | 4  |
| NPF114-5-2    | NFP114-5-2    | 4  |
| NPF114-6-2    | NFP114-6-2    | 4  |
| NPF114-6-4    | NFP114-6-4    | 4  |
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| M1869X16XM22S    | NFP108-16M-22MS | 5  |
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| M1869X6X4S       | NFP108-6M-4S    | 5  |
| M1869X6X6S       | NFP108-6M-6S    | 5  |
| M1869X6X8S       | NFP108-6M-8S    | 5  |
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| M1869X6XM12S     | NFP108-6M-12MS  | 5  |
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| M1869X8XM10S     | NFP108-8M-10MS  | 5  |
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| NFP108-12M-22MS | MALE 90° ELBOW -SWIVEL 12mm Tube 22x1.5  | 5  | NFP111-12M-22MS | MALE BRANCH TEE -SWIVEL 12mm Tube 22x1.5 | 7  |
| NFP108-15M-22MS | MALE 90° ELBOW -SWIVEL 15mm Tube 22x1.5  | 5  | NFP111-6M-2S    | MALE BRANCH TEE -SWIVEL 6mm Tube 1/8"    | 7  |
| NFP108-16M-6S   | MALE 90° ELBOW -SWIVEL 16mm Tube 3/8"    | 5  | NFP111-6M-4S    | MALE BRANCH TEE -SWIVEL 6mm Tube 1/4"    | 7  |
| NFP108-16M-8S   | MALE 90° ELBOW -SWIVEL 16mm Tube 1/2"    | 5  | NFP111-6M-6S    | MALE BRANCH TEE -SWIVEL 6mm Tube 3/8"    | 7  |
| NFP108-16M-16MS | MALE 90° ELBOW -SWIVEL 16mm Tube 16x1.5  | 5  | NFP111-6M-12MS  | MALE BRANCH TEE -SWIVEL 6mm Tube 12x1.5  | 7  |
| NFP108-16M-22MS | MALE 90° ELBOW -SWIVEL 16mm Tube 22x1.5  | 5  | NFP111-8M-4S    | MALE BRANCH TEE -SWIVEL 8mm Tube 1/4"    | 7  |
| NFP108-6M-2S    | MALE 90° ELBOW -SWIVEL 6mm Tube 1/8"     | 5  | NFP111-8M-16MS  | MALE BRANCH TEE -SWIVEL 8mm Tube 16x1.5  | 7  |
| NFP108-6M-4S    | MALE 90° ELBOW -SWIVEL 6mm Tube 1/4"     | 5  | NFP112-4-2      | MALE RUN TEE CONNECTOR 1/4" Tube 1/8"    | 8  |
| NFP108-6M-6S    | MALE 90° ELBOW -SWIVEL 6mm Tube 3/8"     | 5  | NFP112-4-2S     | MALE RUN TEE -SWIVEL 1/4" Tube 1/8"      | 8  |
| NFP108-6M-8S    | MALE 90° ELBOW -SWIVEL 6mm Tube 1/2"     | 5  | NFP112-4-4      | MALE RUN TEE CONNECTOR 1/4" Tube 1/4"    | 8  |
| NFP108-6M-10MS  | MALE 90° ELBOW -SWIVEL 6mm Tube 10x1.0   | 5  | NFP112-4-4S     | MALE RUN TEE -SWIVEL 1/4" Tube 1/4"      | 8  |
| NFP108-6M-12MS  | MALE 90° ELBOW -SWIVEL 6mm Tube 12x1.5   | 5  | NFP112-6-2      | MALE RUN TEE CONNECTOR 3/8" Tube 1/8"    | 8  |
| NFP108-6M-16MS  | MALE 90° ELBOW -SWIVEL 6mm Tube 16x1.5   | 5  | NFP112-6-2S     | MALE RUN TEE -SWIVEL 3/8" Tube 1/8"      | 8  |
| NFP108-6M-22MS  | MALE 90° ELBOW -SWIVEL 6mm Tube 22x1.5   | 5  | NFP112-6-4      | MALE RUN TEE CONNECTOR 3/8" Tube 1/4"    | 8  |
| NFP108-8M-4S    | MALE 90° ELBOW -SWIVEL 8mm Tube 1/4"     | 5  | NFP112-6-4S     | MALE RUN TEE -SWIVEL 3/8" Tube 1/4"      | 8  |
| NFP108-8M-6S    | MALE 90° ELBOW -SWIVEL 8mm Tube 3/8"     | 5  | NFP112-6-6      | MALE RUN TEE CONNECTOR 3/8" Tube 3/8"    | 8  |
| NFP108-8M-8S    | MALE 90° ELBOW -SWIVEL 8mm Tube 1/2"     | 5  | NFP112-6-6S     | MALE RUN TEE -SWIVEL 3/8" Tube 3/8"      | 8  |
| NFP108-8M-10MS  | MALE 90° ELBOW -SWIVEL 8mm Tube 10x1.0   | 5  | NFP112-6-8      | MALE RUN TEE CONNECTOR 3/8" Tube 1/2"    | 8  |
| NFP108-8M-12MS  | MALE 90° ELBOW -SWIVEL 8mm Tube 12x1.5   | 5  | NFP112-6-8-22MS | MALE RUN TEE -SWIVEL 3/8 1/2 Tube 22x1.5 | 8  |
| NFP108-8M-16MS  | MALE 90° ELBOW -SWIVEL 8mm Tube 16x1.5   | 5  | NFP112-6-16MS   | MALE RUN TEE -SWIVEL 3/8" Tube 16x1.5    | 8  |
| NFP108-8M-22MS  | MALE 90° ELBOW -SWIVEL 8mm Tube 22x1.5   | 5  | NFP112-6-22MS   | MALE RUN TEE -SWIVEL 3/8" Tube 22x1.5    | 8  |
| NFP110-3        | TUBE JOINER TEE 3/16" Tube               | 9  | NFP112-6M-12MS  | MALE RUN TEE -SWIVEL 6mm Tube 12x1.5     | 8  |
| NFP110-4M       | TUBE JOINER TEE 4mm Tube                 | 9  | NFP112-8-4S     | MALE RUN TEE -SWIVEL 1/2" Tube 1/4"      | 8  |
| NFP110-4        | TUBE JOINER TEE 1/4" Tube                | 9  | NFP112-8-6      | MALE RUN TEE CONNECTOR 1/2" Tube 3/8"    | 8  |
| NFP110-5        | TUBE JOINER TEE 5/16" Tube               | 9  | NFP112-8-6-22MS | MALE RUN TEE -SWIVEL 1/2 3/8 Tube 22x1.5 | 8  |
| NFP110-6M       | TUBE JOINER TEE 6mm Tube                 | 9  | NFP112-8-6S     | MALE RUN TEE -SWIVEL 1/2" Tube 3/8"      | 8  |
| NFP110-6        | TUBE JOINER TEE 3/8" Tube                | 9  | NFP112-8-8S     | MALE RUN TEE -SWIVEL 1/2" Tube 1/2"      | 8  |
| NFP110-8M       | TUBE JOINER TEE 8mm Tube                 | 9  | NFP112-8-22MS   | MALE RUN TEE -SWIVEL 1/2" Tube 22x1.5    | 8  |
| NFP110-8        | TUBE JOINER TEE 1/2" Tube                | 9  | NFP112-10M-16MS | MALE RUN TEE -SWIVEL 10mm Tube 16x1.5    | 8  |
| NFP110-9M       | TUBE JOINER TEE 9mm Tube                 | -  | NFP112-12M-16MS | MALE RUN TEE -SWIVEL 12mm Tube 16x1.5    | 8  |
| NFP110-10M      | TUBE JOINER TEE 10mm Tube                | 9  | NFP112-12M-22MS | MALE RUN TEE -SWIVEL 12mm Tube 22x1.5    | 8  |
| NFP110-10       | TUBE JOINER TEE 5/8" Tube                | 9  | NFP114-3-2      | FEMALE CONNECTOR 3/16" Tube 1/8"         | 4  |
| NFP110-11M      | TUBE JOINER TEE 11mm Tube                | -  | NFP114-4-2      | FEMALE CONNECTOR 1/4" Tube 1/8"          | 4  |
| NFP110-12M      | TUBE JOINER TEE 12mm Tube                | 9  | NFP114-4-4      | FEMALE CONNECTOR 1/4" Tube 1/4"          | 4  |
| NFP111-3-2S     | MALE BRANCH TEE -SWIVEL 3/16" Tube 1/8"  | 7  | NFP114-5-2      | FEMALE CONNECTOR 5/16" Tube 1/8"         | 4  |
| NFP111-4-2      | MALE BRANCH TEE CONNECTOR 1/4" Tube 1/8" | 6  | NFP114-6-2      | FEMALE CONNECTOR 3/8" Tube 1/8"          | 4  |
| NFP111-4-2S     | MALE BRANCH TEE -SWIVEL 1/4" Tube 1/8"   | 7  | NFP114-6-4      | FEMALE CONNECTOR 3/8" Tube 1/4"          | 4  |
| NFP111-4-4      | MALE BRANCH TEE CONNECTOR 1/4" Tube 1/4" | 6  | NFP114-6-6      | FEMALE CONNECTOR 3/8" Tube 3/8"          | 4  |
| NFP111-4-4S     | MALE BRANCH TEE -SWIVEL 1/4" Tube 1/4"   | 7  | NFP114-6-8      | FEMALE CONNECTOR 3/8" Tube 1/2"          | 4  |
| NFP111-4-6      | MALE BRANCH TEE CONNECTOR 1/4" Tube 3/8" | 6  | NFP114-8-4      | FEMALE CONNECTOR 1/2" Tube 1/4"          | 4  |
| NFP111-4-6S     | MALE BRANCH TEE -SWIVEL 1/4" Tube 3/8"   | 7  | NFP114-8-6      | FEMALE CONNECTOR 1/2" Tube 3/8"          | 4  |
| NFP111-6-2      | MALE BRANCH TEE CONNECTOR 3/8" Tube 1/8" | 6  | NFP114-8-8      | FEMALE CONNECTOR 1/2" Tube 1/2"          | 4  |
| NFP111-6-2S     | MALE BRANCH TEE -SWIVEL 3/8" Tube 1/8"   | 7  | NFP117-4-2      | MALE 45° ELBOW CONNECTOR 1/4" Tube 1/8"  | 6  |

| OE Spares No  | Description                              | Pg | OE Spares No   | Description                           | Pg |
|---------------|------------------------------------------|----|----------------|---------------------------------------|----|
| NFP117-4-2S   | MALE 45° ELBOW -SWIVEL 1/4" Tube 1/8"    | 6  | T141-6RY-150m  | 3/8 AIR BRAKE NYLON TUBE - 150m Roll  | 43 |
| NFP117-4-4    | MALE 45° ELBOW CONNECTOR 1/4" Tube 1/4"  | 6  | T141-8mm-25m   | 8mm AIR BRAKE NYLON TUBE - 25m Roll   | 43 |
| NFP117-4-4S   | MALE 45° ELBOW -SWIVEL 1/4" Tube 1/4"    | 6  | T141-8mm-100m  | 8mm AIR BRAKE NYLON TUBE - 100m Roll  | 43 |
| NFP117-4-6    | MALE 45° ELBOW CONNECTOR 1/4" Tube 3/8"  | 6  | T141-8R-30m    | 1/2 AIR BRAKE NYLON TUBE - 30m Roll   | 43 |
| NFP117-6-2    | MALE 45° ELBOW CONNECTOR 3/8" Tube 1/8"  | 6  | T141-8R-150m   | 1/2 AIR BRAKE NYLON TUBE - 150m Roll  | 43 |
| NFP117-6-2S   | MALE 45° ELBOW -SWIVEL 3/8" Tube 1/8"    | 6  | T141-8RB-30m   | 1/2 AIR BRAKE NYLON TUBE - 30m Roll   | 43 |
| NFP117-6-4    | MALE 45° ELBOW CONNECTOR 3/8" Tube 1/4"  | 6  | T141-8RB-150m  | 1/2 AIR BRAKE NYLON TUBE - 150m Roll  | 43 |
| NFP117-6-4S   | MALE 45° ELBOW -SWIVEL 3/8" Tube 1/4"    | 6  | T141-8RR-30m   | 1/2 AIR BRAKE NYLON TUBE - 30m Roll   | 43 |
| NFP117-6-6    | MALE 45° ELBOW CONNECTOR 3/8" Tube 3/8"  | 6  | T141-8RR-150m  | 1/2 AIR BRAKE NYLON TUBE - 150m Roll  | 43 |
| NFP117-6-6S   | MALE 45° ELBOW -SWIVEL 3/8" Tube 3/8"    | 6  | T141-10mm-25m  | 10mm AIR BRAKE NYLON TUBE - 25m Roll  | 43 |
| NFP117-6-8    | MALE 45° ELBOW CONNECTOR 3/8" Tube 1/2"  | 6  | T141-10mm-100m | 10mm AIR BRAKE NYLON TUBE - 100m Roll | 43 |
| NFP117-8-4    | MALE 45° ELBOW CONNECTOR 1/2" Tube 1/4"  | 6  | T141-10R8-30m  | 5/8 AIR BRAKE NYLON TUBE - 30m Roll   | 43 |
| NFP117-8-4S   | MALE 45° ELBOW -SWIVEL 1/2" Tube 1/4"    | 6  | T141-10RB-150m | 5/8 AIR BRAKE NYLON TUBE - 150m Roll  | 43 |
| NFP117-8-6    | MALE 45° ELBOW CONNECTOR 1/2" Tube 3/8"  | 6  | T141-12mm-25m  | 12mm AIR BRAKE NYLON TUBE - 25m Roll  | 43 |
| NFP117-8-6S   | MALE 45° ELBOW -SWIVEL 1/2" Tube 3/8"    | 6  | T141-12mm-100m | 12mm AIR BRAKE NYLON TUBE - 100m Roll | 43 |
| NFP117-8-8    | MALE 45° ELBOW CONNECTOR 1/2" Tube 1/2"  | 6  | T141-12R-30m   | 3/4 AIR BRAKE NYLON TUBE - 30m Roll   | 43 |
| NFP117-8-8S   | MALE 45° ELBOW -SWIVEL 1/2" Tube 1/2"    | 6  | T141-12R-150m  | 3/4 AIR BRAKE NYLON TUBE - 150m Roll  | 43 |
| NFP117-10-6   | MALE 45° ELBOW CONNECTOR 5/8" Tube 3/8"  | 6  | T141-15mm-25m  | 15mm AIR BRAKE NYLON TUBE - 25m Roll  | 43 |
| NFP117-10-8   | MALE 45° ELBOW CONNECTOR 5/8" Tube 1/2"  | 6  | T141-15mm-100m | 15mm AIR BRAKE NYLON TUBE - 100m Roll | 43 |
| NFP117-10-8S  | MALE 45° ELBOW -SWIVEL 5/8" Tube 1/2"    | 6  | T141-16mm-25m  | 16mm AIR BRAKE NYLON TUBE - 25m Roll  | 43 |
| NFP117-10-12S | MALE 45° ELBOW -SWIVEL 5/8" Tube 3/4"    | 6  | T141-16mm-100m | 16mm AIR BRAKE NYLON TUBE - 100m Roll | 43 |
| NFP117-12-8   | MALE 45° ELBOW CONNECTOR 3/4" Tube 1/2"  | 6  | T366-15M       | 1/2 RUBBER AIR BRAKE Hose - 15m Roll  | 44 |
| NFP117-12-8S  | MALE 45° ELBOW -SWIVEL 3/4" Tube 1/2"    | 6  | T366-152M      | 1/2 RUBBER AIR BRAKE Hose - 152m Roll | 44 |
| NFP117-12-12S | MALE 45° ELBOW -SWIVEL 3/4" Tube 3/4"    | 6  | T420           | BULKHEAD BRACKET 1/2" - 14 NPSF       | 35 |
| OE105A        | AIR TANK 900ci (14.75L)                  | 45 |                |                                       |    |
| OE105D        | AIR TANK 560ci (9L)                      | 45 |                |                                       |    |
| OE1400        | AIR TANK 1400ci (22.9L)                  | 45 |                |                                       |    |
| OE2500        | AIR BRAKE SUZI COIL GRIPS - PAIR 1/2"NPT | 41 |                |                                       |    |
| OE2560        | AIR BRAKE SUZI COIL - SHORT TAIL 1/2"NPT | 41 |                |                                       |    |
| OE2561        | AIR BRAKE SUZI COIL - LONG TAIL 1/2"NPT  | 41 |                |                                       |    |
| OE2562        | AIR BRAKE SUZI COIL - EXTRA LONG 1/2"NPT | 41 |                |                                       |    |
| OE270DS       | DUAL SPRING HOSE SUPPORT- 16"            | 42 |                |                                       |    |
| OE271HD       | POGO STICK/HOSE TENNA 24" ZINC DICHROMAT | 42 |                |                                       |    |
| OE271HDC      | POGO STICK/HOSE TENNA 24" CHROME         | 42 |                |                                       |    |
| OE271HDS      | POGO STICK/HOSE TENNA 24" 304 STAINLESS  | 42 |                |                                       |    |
| OE272HD       | POGO STICK/HOSE TENNA 40" ZINC DICHROMAT | 42 |                |                                       |    |
| OE272HDC      | POGO STICK/HOSE TENNA 40" CHROME         | 42 |                |                                       |    |
| OE272HDS      | POGO STICK/HOSE TENNA 40" 304 STAINLESS  | 42 |                |                                       |    |
| OE2900        | AIR TANK 2900ci (47.5L)                  | 46 |                |                                       |    |
| OE5852        | AIR TANK MOUNTING PADS                   | 46 |                |                                       |    |
| OE6405-2      | ISO TEST POINT FEMALE-MALE 3/8" NPT      | 40 |                |                                       |    |
| T127A-15M     | 3/8 RUBBER AIR BRAKE Hose - 15m Roll     | 44 |                |                                       |    |
| T127A-152M    | 3/8 RUBBER AIR BRAKE Hose - 152m Roll    | 44 |                |                                       |    |
| T129A-15M     | 3/4 RUBBER AIR BRAKE Hose - 15m Roll     | 44 |                |                                       |    |
| T129A-100M    | 3/4 RUBBER AIR BRAKE Hose - 100m Roll    | 44 |                |                                       |    |
| T141-2-30m    | 1/8 AIR BRAKE NYLON TUBE - 30m Roll      | 43 |                |                                       |    |
| T141-2-300m   | 1/8 AIR BRAKE NYLON TUBE - 300m Roll     | 43 |                |                                       |    |
| T141-3-30m    | 3/16 AIR BRAKE NYLON TUBE - 30m Roll     | 43 |                |                                       |    |
| T141-3-300m   | 3/16 AIR BRAKE NYLON TUBE - 300m Roll    | 43 |                |                                       |    |
| T141-4-30m    | 1/4 AIR BRAKE NYLON TUBE - 30m Roll      | 43 |                |                                       |    |
| T141-4-300m   | 1/4 AIR BRAKE NYLON TUBE - 300m Roll     | 43 |                |                                       |    |
| T141-4mm-25m  | 4mm AIR BRAKE NYLON TUBE - 25m Roll      | 43 |                |                                       |    |
| T141-4mm-100m | 4mm AIR BRAKE NYLON TUBE - 100m Roll     | 43 |                |                                       |    |
| T141-5-30m    | 5/16 AIR BRAKE NYLON TUBE - 30m Roll     | 43 |                |                                       |    |
| T141-5-150m   | 5/16 AIR BRAKE NYLON TUBE - 150m Roll    | 43 |                |                                       |    |
| T141-6mm-25m  | 6mm AIR BRAKE NYLON TUBE - 25m Roll      | 43 |                |                                       |    |
| T141-6mm-100m | 6mm AIR BRAKE NYLON TUBE - 100m Roll     | 43 |                |                                       |    |
| T141-6R-30m   | 3/8 AIR BRAKE NYLON TUBE - 30m Roll      | 43 |                |                                       |    |
| T141-6R-150m  | 3/8 AIR BRAKE NYLON TUBE - 150m Roll     | 43 |                |                                       |    |
| T141-6RB-30m  | 3/8 AIR BRAKE NYLON TUBE - 30m Roll      | 43 |                |                                       |    |
| T141-6RB-150m | 3/8 AIR BRAKE NYLON TUBE - 150m Roll     | 43 |                |                                       |    |
| T141-6RG-30m  | 3/8 AIR BRAKE NYLON TUBE - 30m Roll      | 43 |                |                                       |    |
| T141-6RG-150m | 3/8 AIR BRAKE NYLON TUBE - 150m Roll     | 43 |                |                                       |    |
| T141-6RR-30m  | 3/8 AIR BRAKE NYLON TUBE - 30m Roll      | 43 |                |                                       |    |
| T141-6RR-150m | 3/8 AIR BRAKE NYLON TUBE - 150m Roll     | 43 |                |                                       |    |
| T141-6RY-30m  | 3/8 AIR BRAKE NYLON TUBE - 30m Roll      | 43 |                |                                       |    |

# QUICK REF CONVERSION CHART

| Inches      |         | Metric     |
|-------------|---------|------------|
| Fractional  | Decimal | mm         |
| 1/64        | 0.0156  | 0.3969     |
| 1/32        | 0.0313  | 0.7938     |
| -           | 0.0394  | <b>1mm</b> |
| 3/64        | 0.0469  | 1.1906     |
| -           | 0.0591  | 1.5        |
| 1/16        | 0.0625  | 1.5875     |
| 5/64        | 0.0781  | 1.9844     |
| -           | 0.0787  | <b>2mm</b> |
| 3/32        | 0.0938  | 2.3813     |
| -           | 0.0984  | 2.5        |
| 7/64        | 0.1094  | 2.7781     |
| -           | 0.1181  | <b>3mm</b> |
| <b>1/8</b>  | 0.1250  | 3.175      |
| -           | 0.1378  | 3.5        |
| 9/64        | 0.1406  | 3.5719     |
| 5/32        | 0.1563  | 3.9688     |
| -           | 0.1575  | <b>4mm</b> |
| 11/64       | 0.1719  | 4.3656     |
| -           | 0.1772  | 4.5        |
| <b>3/16</b> | 0.1875  | 4.7625     |
| -           | 0.1969  | <b>5mm</b> |
| 13/64       | 0.2031  | 5.1594     |
| -           | 0.2165  | 5.5        |
| 7/32        | 0.2188  | 5.5563     |
| 15/64       | 0.2344  | 5.9531     |
| -           | 0.2362  | <b>6mm</b> |
| <b>1/4</b>  | 0.2500  | 6.35       |
| -           | 0.2559  | 6.5        |
| 17/64       | 0.2656  | 6.7469     |
| -           | 0.2756  | <b>7mm</b> |
| 9/32        | 0.2813  | 7.1438     |
| -           | 0.2953  | 7.5        |
| 19/64       | 0.2969  | 7.5406     |
| 5/16        | 0.3125  | 7.9375     |
| -           | 0.3150  | <b>8mm</b> |
| 21/64       | 0.3281  | 8.3344     |
| -           | 0.3346  | 8.5        |
| 11/32       | 0.3438  | 8.7313     |
| -           | 0.3543  | <b>9mm</b> |

| Inches     |         | Metric      |
|------------|---------|-------------|
| Fractional | Decimal | mm          |
| 23/64      | 0.3594  | 9.1281      |
| -          | 0.3740  | 9.5         |
| <b>3/8</b> | 0.3750  | 9.525       |
| 25/64      | 0.3906  | 9.9219      |
| -          | 0.3937  | <b>10mm</b> |
| 13/32      | 0.4063  | 10.3188     |
| -          | 0.4134  | 10.5        |
| 27/64      | 0.4219  | 10.7156     |
| -          | 0.4331  | <b>11mm</b> |
| 7/16       | 0.4375  | 11.1125     |
| -          | 0.4528  | 11.5        |
| 29/64      | 0.4531  | 11.5094     |
| 15/32      | 0.4688  | 11.9063     |
| -          | 0.4724  | <b>12mm</b> |
| 31/64      | 0.4844  | 12.3031     |
| -          | 0.4921  | 12.5        |
| <b>1/2</b> | 0.5000  | 12.7        |
| -          | 0.5118  | <b>13mm</b> |
| 33/64      | 0.5156  | 13.0969     |
| 17/32      | 0.5313  | 13.4938     |
| -          | 0.5315  | 13.5        |
| 35/64      | 0.5469  | 13.8906     |
| -          | 0.5512  | <b>14mm</b> |
| 9/16       | 0.5625  | 14.2875     |
| -          | 0.5709  | 14.5        |
| 37/64      | 0.5781  | 14.6844     |
| -          | 0.5906  | <b>15mm</b> |
| 19/32      | 0.5938  | 15.0813     |
| 39/64      | 0.6094  | 15.4781     |
| -          | 0.6102  | 15.5        |
| <b>5/8</b> | 0.6250  | 15.875      |
| -          | 0.6299  | <b>16mm</b> |
| 41/64      | 0.6406  | 16.2719     |
| -          | 0.6496  | 16.5        |
| 21/32      | 0.6563  | 16.6688     |
| -          | 0.6693  | <b>17mm</b> |
| 43/64      | 0.6719  | 17.0656     |
| 11/16      | 0.6875  | 17.4625     |
| -          | 0.6890  | 17.5        |

| Inches     |         | Metric      |
|------------|---------|-------------|
| Fractional | Decimal | mm          |
| 45/64      | 0.7031  | 17.8594     |
| -          | 0.7087  | <b>18mm</b> |
| 23/32      | 0.7188  | 18.2563     |
| -          | 0.7283  | 18.5        |
| 47/64      | 0.7344  | 18.6531     |
| -          | 0.7480  | <b>19mm</b> |
| <b>3/4</b> | 0.7500  | 19.05       |
| 49/64      | 0.7656  | 19.4469     |
| -          | 0.7677  | 19.5        |
| 25/32      | 0.7813  | 19.8438     |
| -          | 0.7874  | <b>20mm</b> |
| 51/64      | 0.7969  | 20.2406     |
| -          | 0.8071  | 20.5        |
| 13/16      | 0.8125  | 20.6375     |
| -          | 0.8268  | <b>21mm</b> |
| 53/64      | 0.8281  | 21.0344     |
| 27/32      | 0.8438  | 21.4313     |
| -          | 0.8465  | 21.5        |
| 55/64      | 0.8594  | 21.8281     |
| -          | 0.8661  | <b>22mm</b> |
| 7/8        | 0.8750  | 22.225      |
| -          | 0.8858  | 22.5        |
| 57/64      | 0.8906  | 22.6219     |
| -          | 0.9055  | <b>23mm</b> |
| 29/32      | 0.9063  | 23.0188     |
| 59/64      | 0.9219  | 23.4156     |
| -          | 0.9252  | 23.5        |
| 15/16      | 0.9375  | 23.8125     |
| -          | 0.9449  | <b>24mm</b> |
| 61/64      | 0.9531  | 24.2094     |
| -          | 0.9646  | 24.5        |
| 31/32      | 0.9688  | 24.6063     |
| -          | 0.9843  | <b>25mm</b> |
| 63/64      | 0.9844  | 25.0031     |
| <b>1</b>   | 1.0000  | 25.4        |
| 1 1/4      | 1.2500  | 31.75       |
| 1 1/2      | 1.5000  | 38.1        |
| 1 3/4      | 1.7500  | 44.45       |
| <b>2</b>   | 2.0000  | 50.8        |

Multiply Decimal Inches x 25.4 to convert to Millimeters

Divide Millimeters by 25.4 to convert to Decimal Inches