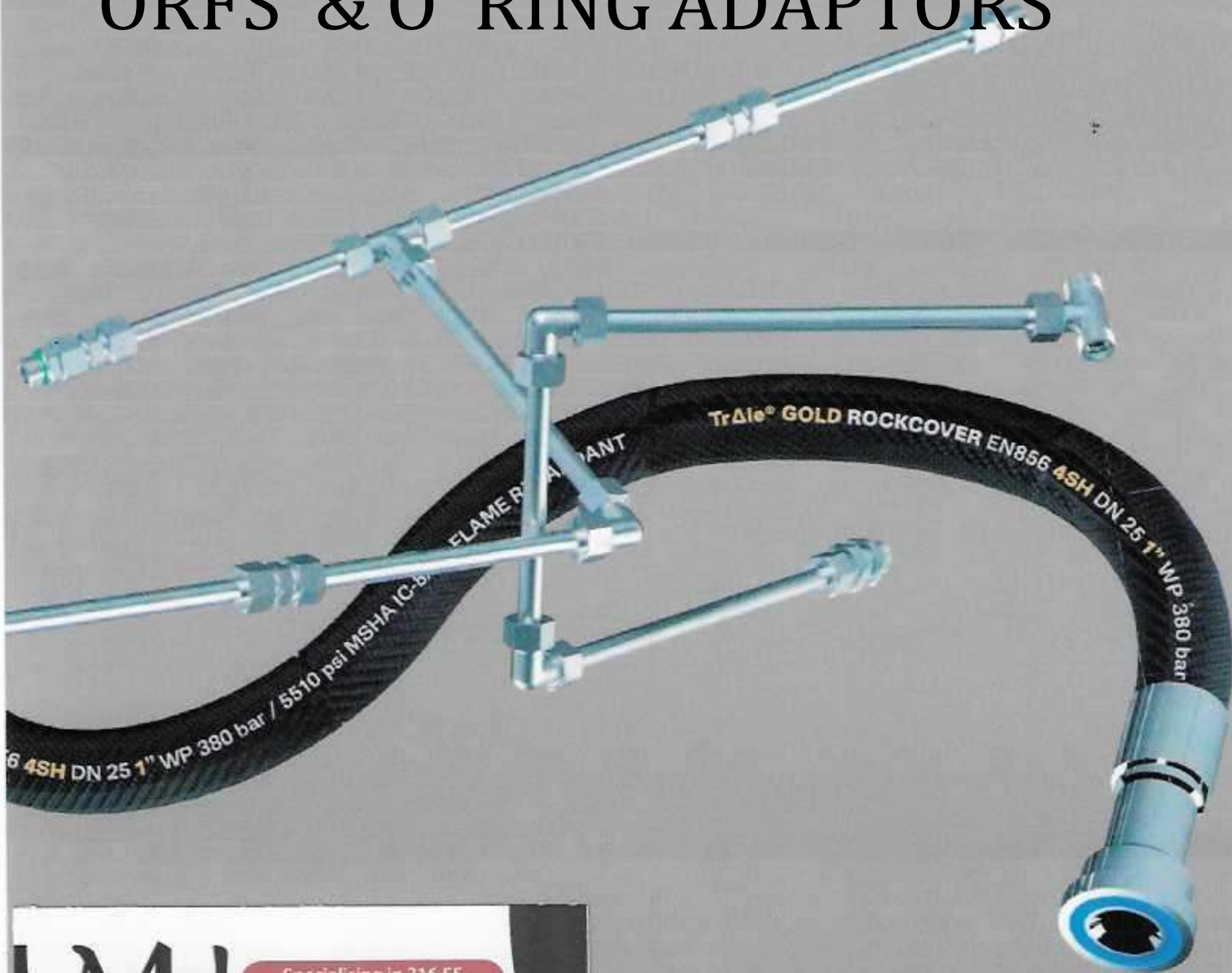


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**RACORES**  
INOXIDABLE

AISI 316L

## ORFS & O 'RING ADAPTORS



**MH**  
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Specialising in 316 SS  
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**The Direct Connection**  
Since 2006

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# Mark Heffernan

specialising in 316 ss products

## BRINGS KNOWLEDGE

Combining excellence of , Engineering ,Design , Manufacturing from  
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Of an extensive product range of 316SS , hose fittings , adaptors  
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**Quality**

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**Cost effectiveness to all users and projects**

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DNV-GL, Det Norske Veritas-Germanischer Lloyd

ABS , American Bureau of Shipping

BV , Bureau Veritas

ACIE /ENAC, European Quality Assurance Spain,[ Environment ]

O'RING BOSS ADAPTORS

Adaptadores O'Ring Boss  
Adapter O'Ring Boss  
Adapteurs O'Ring Boss

Adaptor male - male O'Ring Boss

Adaptador macho - macho O'Ring Boss

Doppelnippel m - M O'Ring Boss

Adapteur mâle - mâle O'Ring Boss



| TUBO<br>PIPE | ROSCA<br>THREAD |               | Referencia<br>Part nº | €                 |
|--------------|-----------------|---------------|-----------------------|-------------------|
| 6            | 1/4"            | 7/16"-20h UNF | 7/16"-20h UNF         | <b>ZS64640606</b> |
| 8            | 5/16"           | 1/2"-20h UNF  | 1/2"-20h UNF          | <b>ZS64640808</b> |
| 10           | 3/8"            | 9/16"-18h UNF | 9/16"-18h UNF         | <b>ZS64641010</b> |
| 12           | 1/2"            | 3/4"-16h UNF  | 3/4"-16h UNF          | <b>ZS64641212</b> |
| 14-15-16     | 5/8"            | 7/8"-14h UNF  | 7/8"-14h UNF          | <b>ZS64641616</b> |
| 18-20        | 3/4"            | 1"1/16-12h UN | 1"1/16-12h UN         | <b>ZS64642020</b> |
| 25           | 1"              | 1"5/16-12h UN | 1"5/16-12h UN         | <b>ZS64642525</b> |

Adaptor male O'Ring Boss - male JIC 37°

Adaptador macho O'Ring Boss - macho JIC 37°

Doppelnippel m O'Ring Boss - m JIC 37°

Adapteur mâle O'Ring Boss- mâle JIC 37°



| TUBO<br>PIPE | ROSCA<br>THREAD |               | Referencia<br>Part nº | €              |
|--------------|-----------------|---------------|-----------------------|----------------|
| 6            | 1/4"            | 7/16"-20h UNF | 7/16"-20h UNF         | <b>ZS22006</b> |
| 8            | 5/16"           | 1/2"-20h UNF  | 1/2"-20h UNF          | <b>ZS22008</b> |
| 10           | 3/8"            | 9/16"-18h UNF | 9/16"-18h UNF         | <b>ZS22010</b> |
| 12           | 1/2"            | 3/4"-16h UNF  | 3/4"-16h UNF          | <b>ZS22012</b> |
| 14-15-16     | 5/8"            | 7/8"-14h UNF  | 7/8"-14h UNF          | <b>ZS22016</b> |
| 18-20        | 3/4"            | 1"1/16-12h UN | 1"1/16-12h UN         | <b>ZS22020</b> |
| 25           | 1"              | 1"5/16-12h UN | 1"5/16-12h UN         | <b>ZS22025</b> |
| 30-32        | 1" 1/4          | 1"5/8-12h UN  | 1"5/8-12h UN          | <b>ZS22032</b> |
| 38           | 1" 1/2          | 1"7/8-12h UN  | 1"7/8-12h UN          | <b>ZS22038</b> |

Adaptor male O'Ring Boss - adjustable male O'Ring Boss

Adaptador macho O'Ring Boss - macho regulable O'Ring Boss

Doppelnippel m O'Ring Boss - m einstellbar O'Ring Boss

Adapteur mâle O'Ring Boss - mâle réglable O'Ring Boss



| TUBO<br>PIPE | ROSCA<br>THREAD |               | Referencia<br>Part nº | €                 |
|--------------|-----------------|---------------|-----------------------|-------------------|
| 6            | 1/4"            | 7/16"-20h UNF | 7/16"-20h UNF         | <b>ZS34740606</b> |
| 10           | 3/8"            | 9/16"-18h UNF | 9/16"-18h UNF         | <b>ZS34741010</b> |
| 12           | 1/2"            | 3/4"-16h UNF  | 3/4"-16h UNF          | <b>ZS34741212</b> |
| 14-15-16     | 5/8"            | 7/8"-14h UNF  | 7/8"-14h UNF          | <b>ZS34741616</b> |
| 18-20        | 3/4"            | 1"1/16-12h UN | 1"1/16-12h UN         | <b>ZS34742020</b> |
| 25           | 1"              | 1"5/16-12h UN | 1"5/16-12h UN         | <b>ZS34742525</b> |

Adaptor male O'Ring Boss - male NPT

Adaptador macho O'Ring Boss - macho NPT

Doppelnippel m O'Ring Boss - m NPT

Adapteur mâle O'Ring Boss- mâle NPT



| TUBO<br>PIPE | ROSCA<br>THREAD |               | Referencia<br>Part nº | €                 |
|--------------|-----------------|---------------|-----------------------|-------------------|
| 6            | 1/4"            | 7/16"-20h UNF | 1/4" NPT              | <b>ZS64010613</b> |
| 10           | 3/8"            | 9/16"-18h UNF | 3/8" NPT              | <b>ZS64011017</b> |
| 12           | 1/2"            | 3/4"-16h UNF  | 1/2" NPT              | <b>ZS64011221</b> |
| 14-15-16     | 5/8"            | 7/8"-14h UNF  | 1/2" NPT              | <b>ZS64011621</b> |
| 18-20        | 3/4"            | 1"1/16-12h UN | 3/4" NPT              | <b>ZS64012026</b> |
| 25           | 1"              | 1"5/16-12h UN | 1" NPT                | <b>ZS64012533</b> |

Adaptor male O'Ring Boss - swivel female JIC 37°

Adaptador macho O'Ring Boss - hembra giratoria JIC 37°

Adapter m O'Ring Boss - w mit Ü-Mutter metr. JIC 37°

Adapteur mâle O'Ring Boss - femelle tournante JIC 37°



| TUBO<br>PIPE | ROSCA (H)<br>THREAD (F) |               | ROSCA (M)<br>THREAD (M) | Referencia<br>Part nº | € |
|--------------|-------------------------|---------------|-------------------------|-----------------------|---|
| 6            | 1/4"                    | 7/16" 20h UNF | 7/16" 20h UNF           | <b>ZS38006</b>        |   |
| 10           | 3/8"                    | 9/16" 18h UNF | 9/16" 18h UNF           | <b>ZS38010</b>        |   |
| 12           | 1/2"                    | 3/4" 16h UNF  | 3/4" 16h UNF            | <b>ZS38012</b>        |   |
| 14-15-16     | 5/8"                    | 7/8" 14h UNF  | 7/8" 14h UNF            | <b>ZS38016</b>        |   |
| 18-20        | 3/4"                    | 1"1/16 12h UN | 1"1/16 12h UN           | <b>ZS38020</b>        |   |
| 25           | 1"                      | 1"5/16 12h UN | 1"5/16 12h UN           | <b>ZS38025</b>        |   |

Adaptor male O'Ring Boss - fixed female NPT

Prolongador macho O'Ring Boss - hembra fija NPT

Adapter m O'Ring Boss - w fest NPT

Prolongateur mâle O'Ring Boss - femelle fixe NPT



| TUBO<br>PIPE | ROSCA<br>THREAD |               | Referencia<br>Part nº | €                 |
|--------------|-----------------|---------------|-----------------------|-------------------|
| 6            | 1/4"            | 7/16"-20h UNF | 1/4" NPT              | <b>ZS64050613</b> |
| 10           | 3/8"            | 9/16"-18h UNF | 3/8" NPT              | <b>ZS64051017</b> |
| 12           | 1/2"            | 3/4"-16h UNF  | 1/2" NPT              | <b>ZS64051221</b> |
| 14-15-16     | 5/8"            | 7/8"-14h UNF  | 1/2" NPT              | <b>ZS64051621</b> |
| 18-20        | 3/4"            | 1"1/16-12h UN | 3/4" NPT              | <b>ZS64052026</b> |
| 25           | 1"              | 1"5/16-12h UN | 1" NPT                | <b>ZS64052533</b> |

Male hexagonal O'Ring Boss plug

Tapón macho O'Ring Boss hexagonal

Verschlusssschraube TYP O'Ring Boss 6 kt

Bouchon mâle O'Ring Boss hexagonal



| ROSCA<br>THREAD | Referencia<br>Part nº | € |
|-----------------|-----------------------|---|
| 7/16" - 20h UNF | <b>ZS640806</b>       |   |
| 1/2" - 20h UNF  | <b>ZS640808</b>       |   |
| 9/16" - 18h UNF | <b>ZS640810</b>       |   |
| 3/4" - 16h UNF  | <b>ZS640812</b>       |   |
| 7/8" - 14h UNF  | <b>ZS640816</b>       |   |
| 1"1/16 - 12h UN | <b>ZS640820</b>       |   |
| 1"5/16 - 12h UN | <b>ZS640825</b>       |   |

Male allen O'Ring Boss plug

Tapón macho O'Ring Boss Allen

Verschlusssschraube TYP O'Ring Boss Innensechskant

Bouchon mâle O'Ring Boss allen



| ROSCA<br>THREAD | Referencia<br>Part nº | € |
|-----------------|-----------------------|---|
| 7/16" - 20h UNF | <b>ZS640906</b>       |   |
| 1/2" - 20h UNF  | <b>ZS640908</b>       |   |
| 9/16" - 18h UNF | <b>ZS640910</b>       |   |
| 3/4" - 16h UNF  | <b>ZS640912</b>       |   |
| 7/8" - 14h UNF  | <b>ZS640916</b>       |   |
| 1"1/16 - 12h UN | <b>ZS640920</b>       |   |
| 1"5/16 - 12h UN | <b>ZS640925</b>       |   |

## O'RING BOSS ADAPTORS

Adaptadores O'Ring Boss

Adapter O'Ring Boss

Adapteurs O'Ring Boss

### 90° Adjustable elbow male O'Ring Boss -male JIC 37°

Codo 90° regulable macho O'Ring Boss - macho JIC 37°

90° Winkel einstellbar m O'Ring Boss - m JIC 37°

Coude 90° orientable mâle O'Ring Boss - mâle JIC 37°



| TUBO<br>PIPE | ROSCA<br>THREAD       | Referencia<br>Part nº | €              |
|--------------|-----------------------|-----------------------|----------------|
| 6            | 1/4" 7/16" - 20h UNF  | 7/16" - 20h UNF       | <b>ZS57506</b> |
| 8            | 5/16" 1/2" - 20h UNF  | 1/2" - 20h UNF        | <b>ZS57508</b> |
| 10           | 3/8" 9/16" - 18h UNF  | 9/16" - 18h UNF       | <b>ZS57510</b> |
| 12           | 1/2" 3/4" - 16h UNF   | 3/4" - 16h UNF        | <b>ZS57512</b> |
| 14-15-16     | 5/8" 7/8" - 14h UNF   | 7/8" - 14h UNF        | <b>ZS57516</b> |
| 18-20        | 3/4" 1" 1/16 - 12h UN | 1" 1/16 - 12h UN      | <b>ZS57520</b> |
| 25           | 1" 1" 5/16 - 12h UN   | 1" 5/16 - 12h UN      | <b>ZS57525</b> |

### Adjustable Tee male O'Ring Boss - male JIC 37° - male JIC 37°

Te regulable macho O'Ring Boss - macho JIC 37° - macho JIC 37°

Einstellbare T-Einschraubungen O'Ring Boss - m JIC 37° - m JIC 37°

Té orientable macho O'Ring Boss - macho JIC 37°- macho JIC 37°



| TUBO<br>PIPE | ROSCA<br>THREAD      | Referencia<br>Part nº | €               |
|--------------|----------------------|-----------------------|-----------------|
| 6            | 1/4" 7/16" - 20h UNF | 7/16" - 20h UNF       | <b>ZS680306</b> |
| 8            | 5/16" 1/2" - 20h UNF | 1/2" - 20h UNF        | <b>ZS680308</b> |
| 10           | 3/8" 9/16" - 18h UNF | 9/16" - 18h UNF       | <b>ZS680310</b> |
| 12           | 1/2" 3/4" - 16h UNF  | 3/4" - 16h UNF        | <b>ZS680312</b> |
| 14-15-16     | 5/8" 7/8" 14h UNF    | 7/8" 14h UNF          | <b>ZS680316</b> |
| 18-20        | 3/4" 1" 1/16-12h UN  | 1" 1/16-12h UN        | <b>ZS680320</b> |
| 25           | 1" 1" 5/16-12h UN    | 1" 5/16-12h UN        | <b>ZS680325</b> |

### Adjustable Tee male JIC 37° - male O'Ring Boss - male JIC 37°

Te regulable macho JIC 37° - macho O'Ring Boss - macho JIC 37°

Einstellbare T-Einschraubungen m JIC 37° - O'Ring Boss - m JIC 37°

Té orientable macho JIC 37° - macho O'Ring Boss - macho JIC 37°



| TUBO<br>PIPE | ROSCA<br>THREAD      | Referencia<br>Part nº | €               |
|--------------|----------------------|-----------------------|-----------------|
| 6            | 1/4" 7/16" - 20h UNF | 7/16" - 20h UNF       | <b>ZS680406</b> |
| 8            | 5/16" 1/2"-20h UNF   | 1/2"-20h UNF          | <b>ZS680408</b> |
| 10           | 3/8" 9/16" - 18h UNF | 9/16" - 18h UNF       | <b>ZS680410</b> |
| 12           | 1/2" 3/4" - 16h UNF  | 3/4" - 16h UNF        | <b>ZS680412</b> |
| 14-15-16     | 5/8" 7/8" 14h UNF    | 7/8" 14h UNF          | <b>ZS680416</b> |
| 18-20        | 3/4" 1" 1/16-12h UN  | 1" 1/16-12h UN        | <b>ZS680420</b> |
| 25           | 1" 1" 5/16-12h UN    | 1" 5/16-12h UN        | <b>ZS680425</b> |

# ORFS ADAPTORS

Adaptadores ORFS  
Adapter ORFS  
Adapteurs ORFS

## ORFS Nut

Tuerca ORFS

Mutter ORFS - m ORFS

Écrou ORFS



| TUBO<br>PIPE | ROSCA<br>THREAD  | Referencia<br>Part nº | € |
|--------------|------------------|-----------------------|---|
| 6-8          | ORFS 9/16"-18h   | <b>ZOR1020400</b>     |   |
| 10           | ORFS 11/16"-16h  | <b>ZOR1020600</b>     |   |
| 12           | ORFS 13/16"-16h  | <b>ZOR1020800</b>     |   |
| 14-15-16     | ORFS 1"-14h      | <b>ZOR1021000</b>     |   |
| 18-20        | ORFS 1"3/16-12h  | <b>ZOR1021200</b>     |   |
| 22-25        | ORFS 1"7/16-12h  | <b>ZOR1021600</b>     |   |
| 28-30-32     | ORFS 1"11/16-12h | <b>ZOR1022000</b>     |   |
| 35-38        | ORFS 2"-12h      | <b>ZOR1022400</b>     |   |

## ORFS Welding nipple

Cono soldar ORFS

Schweißkegel ORFS

Collet à souder ORFS



| TUBO<br>PIPE | ROSCA<br>THREAD  | Referencia<br>Part nº | € |
|--------------|------------------|-----------------------|---|
| 6            | ORFS 9/16"-18h   | <b>ZOR12730406</b>    |   |
| 8            | ORFS 9/16"-18h   | <b>ZOR12730408</b>    |   |
| 10           | ORFS 11/16"-16h  | <b>ZOR12730610</b>    |   |
| 12           | ORFS 13/16"-16h  | <b>ZOR12730812</b>    |   |
| 14           | ORFS 1"-14h      | <b>ZOR12731014</b>    |   |
| 15           | ORFS 1"-14h      | <b>ZOR12731015</b>    |   |
| 16           | ORFS 1"-14h      | <b>ZOR12731016</b>    |   |
| 18           | ORFS 1" 3/16-12h | <b>ZOR12731218</b>    |   |
| 20           | ORFS 1" 3/16-12h | <b>ZOR12731220</b>    |   |
| 22           | ORFS 1" 7/16-12h | <b>ZOR12731622</b>    |   |
| 30           | ORFS 1"11/16-12h | <b>ZOR12732030</b>    |   |
| 32           | ORFS 1"11/16-12h | <b>ZOR12732032</b>    |   |
| 38           | ORFS 2"-12h      | <b>ZOR12732438</b>    |   |

## ORFS Male plug

Tapón macho ORFS

Verschlusssschraube TYP ORFS

Bouchon mâle ORFS



| ROSCA<br>THREAD  | Referencia<br>Part nº | € |
|------------------|-----------------------|---|
| ORFS 9/16"-18h   | <b>ZOR1040400</b>     |   |
| ORFS 11/16"-16h  | <b>ZOR1040600</b>     |   |
| ORFS 13/16"-16h  | <b>ZOR1040800</b>     |   |
| ORFS 1"-14h      | <b>ZOR1041000</b>     |   |
| ORFS 1"3/16-12h  | <b>ZOR1041200</b>     |   |
| ORFS 1"7/16-12h  | <b>ZOR1041600</b>     |   |
| ORFS 1"11/16-12h | <b>ZOR1042000</b>     |   |
| ORFS 2"-12h      | <b>ZOR1042400</b>     |   |

## ORFS cap

Tapón hembra ORFS

Verschluss ORFS

Bouchon femelle ORFS



| ROSCA<br>THREAD  | Referencia<br>Part nº | € |
|------------------|-----------------------|---|
| ORFS 9/16"-18h   | <b>ZOR1050400</b>     |   |
| ORFS 11/16"-16h  | <b>ZOR1050600</b>     |   |
| ORFS 13/16"-16h  | <b>ZOR1050800</b>     |   |
| ORFS 1"-14h      | <b>ZOR1051000</b>     |   |
| ORFS 1"3/16-12h  | <b>ZOR1051200</b>     |   |
| ORFS 1"7/16-12h  | <b>ZOR1051600</b>     |   |
| ORFS 1"11/16-12h | <b>ZOR1052000</b>     |   |
| ORFS 2"-12h      | <b>ZOR1052400</b>     |   |

## ORFS Male adaptor

Adaptador macho-macho ORFS

Doppelnippel m - m ORFS

Adapteur mâle ORFS



| ROSCA<br>THREAD  | Referencia<br>Part nº | €                 |
|------------------|-----------------------|-------------------|
| ORFS 9/16"-18h   | ORFS 9/16"-18h        | <b>ZOR2000404</b> |
| ORFS 11/16"-16h  | ORFS 11/16"-16h       | <b>ZOR2000606</b> |
| ORFS 13/16"-16h  | ORFS 13/16"-16h       | <b>ZOR2000808</b> |
| ORFS 1"-14h      | ORFS 1"-14h           | <b>ZOR2001010</b> |
| ORFS 1"3/16-12h  | ORFS 1"3/16-12h       | <b>ZOR2001212</b> |
| ORFS 1"7/16-12h  | ORFS 1"7/16-12h       | <b>ZOR2001616</b> |
| ORFS 1"11/16-12h | ORFS 1"11/16-12h      | <b>ZOR2002020</b> |
| ORFS 2"-12h      | ORFS 2"-12h           | <b>ZOR2002424</b> |

## ORFS Male - BSP Male

Adaptador macho ORFS-macho BSP

Doppelnippel m ORFS - m BSP

Adapteur mâle ORFS - mâle BSP



| ROSCA<br>THREAD  |            | Referencia<br>Part nº | €          |
|------------------|------------|-----------------------|------------|
| ORFS 9/16"-18h   | BSP 1/4"   | <b>ZOR2020404</b>     |            |
| ORFS 11/16"-16h  | BSP 3/8"   | <b>ZOR2020606</b>     |            |
| ORFS 13/16"-16h  | BSP 1/2"   | <b>ZOR2020808</b>     |            |
| ORFS 1"3/16-12h  | BSP 3/4"   | <b>ZOR2021212</b>     |            |
| ORFS 1"7/16-12h  | BSP 1"     | <b>ZOR2021616</b>     |            |
| ORFS 1"7/16-12h  | BSP 1" 1/4 | <b>ZOR2021620</b>     | <b>NEW</b> |
| ORFS 1"11/16-12h | BSP 1" 1/4 | <b>ZOR2022020</b>     |            |
| ORFS 2"-12h      | BSP 1" 1/2 | <b>ZOR2022424</b>     |            |

## ORFS ADAPTORS

Adaptadores ORFS

Adapter ORFS

Adapteurs ORFS

### ORFS Male - Metric Male

Adaptador macho ORFS-macho Métrico

Doppelnippel m ORFS-m metr.

Adapteur mâle ORFS - mâle Métrique



| ROSCA<br>THREAD  |         | Referencia<br>Part nº | € |
|------------------|---------|-----------------------|---|
| ORFS 9/16"-18h   | M12x1.5 | <b>ZOR10170412</b>    |   |
| ORFS 11/16"-16h  | M16x1.5 | <b>ZOR10170616</b>    |   |
| ORFS 13/16"-16h  | M18x1.5 | <b>ZOR10170818</b>    |   |
| ORFS 1"-14h      | M22x1.5 | <b>ZOR10171022</b>    |   |
| ORFS 1"7/16-12h  | M33x2   | <b>ZOR10171633</b>    |   |
| ORFS 1"11/16-12h | M42x2   | <b>ZOR10172042</b>    |   |
| ORFS 2"-12h      | M48x2   | <b>ZOR10172448</b>    |   |

### ORFS Bulkhead

Pasatabiques ORFS

Schottverschraubungen ORFS SV- ORFS

Passe-cloison ORFS



| ROSCA<br>THREAD  | Referencia<br>Part nº | € |
|------------------|-----------------------|---|
| ORFS 9/16"-18h   | <b>ZOR1060404</b>     |   |
| ORFS 11/16"-16h  | <b>ZOR1060606</b>     |   |
| ORFS 13/16"-16h  | <b>ZOR1060808</b>     |   |
| ORFS 1"-14h      | <b>ZOR1061010</b>     |   |
| ORFS 1"3/16-12h  | <b>ZOR1061212</b>     |   |
| ORFS 1"7/16-12h  | <b>ZOR1061616</b>     |   |
| ORFS 1"11/16-12h | <b>ZOR1062020</b>     |   |
| ORFS 2"-12h      | <b>ZOR1062424</b>     |   |

### ORFS Male - ORFS Swivel female

Adaptador macho-hembra giratoria ORFS

Adapter m O'Ring Boss - w mit Ü-Mutter ORFS

Adapteur mâle - femelle tournante ORFS



| ROSCA (H)<br>THREAD (F) | ROSCA (M)<br>THREAD (M) | Referencia<br>Part nº | € |
|-------------------------|-------------------------|-----------------------|---|
| ORFS 9/16"-18h          | ORFS 11/16"-16h         | <b>ZOR3010406</b>     |   |
| ORFS 11/16"-16h         | ORFS 9/16"-18h          | <b>ZOR3010604</b>     |   |
| ORFS 13/16"-16h         | ORFS 9/16"-18h          | <b>ZOR3010804</b>     |   |
| ORFS 13/16"-16h         | ORFS 11/16"-16h         | <b>ZOR3010806</b>     |   |
| ORFS 1"-14h             | ORFS 9/16"-18h          | <b>ZOR3011004</b>     |   |
| ORFS 1"-14h             | ORFS 11/16"-16h         | <b>ZOR3011006</b>     |   |
| ORFS 1"-14h             | ORFS 13/16"-16h         | <b>ZOR3011008</b>     |   |
| ORFS 1"3/16-12h         | ORFS 11/16"-16h         | <b>ZOR3011206</b>     |   |
| ORFS 1"3/16-12h         | ORFS 13/16"-16h         | <b>ZOR3011208</b>     |   |
| ORFS 1"3/16-12h         | ORFS 1"-14h             | <b>ZOR3011210</b>     |   |
| ORFS 1"7/16-12h         | ORFS 13/16"-16h         | <b>ZOR3011608</b>     |   |
| ORFS 1"7/16-12h         | ORFS 1"-14h             | <b>ZOR3011610</b>     |   |
| ORFS 1"7/16-12h         | ORFS 1"3/16-12h         | <b>NEW ZOR3011612</b> |   |
| ORFS 1"11/16-12h        | ORFS 1"3/16-12h         | <b>ZOR3012012</b>     |   |
| ORFS 1"11/16-12h        | ORFS 1"7/16-12h         | <b>ZOR3012016</b>     |   |

### ORFS Male - 37° JIC Male

Adaptador macho ORFS-macho JIC 37º

Doppelnippel m ORFS-m JIC 37º

Adapteur mâle ORFS - mâle JIC 37º



| ROSCA<br>THREAD  |            | Referencia<br>Part nº | € |
|------------------|------------|-----------------------|---|
| ORFS 9/16"-18h   | JIC 7/16"  | <b>ZOR2040404</b>     |   |
| ORFS 11/16"-16h  | JIC 9/16"  | <b>ZOR2040606</b>     |   |
| ORFS 13/16"-16h  | JIC 3/4"   | <b>ZOR2040808</b>     |   |
| ORFS 1"-14h      | JIC 7/8"   | <b>ZOR2041010</b>     |   |
| ORFS 1"3/16-12h  | JIC 1"1/16 | <b>ZOR2041212</b>     |   |
| ORFS 1"7/16-12h  | JIC 1"5/16 | <b>ZOR2041616</b>     |   |
| ORFS 1"11/16-12h | JIC 1"5/8  | <b>ZOR2042020</b>     |   |
| ORFS 2"-12h      | JIC 1"7/8  | <b>ZOR2042424</b>     |   |

### ORFS Male - 37° JIC Swivel female

Adaptador macho ORFS-hembra giratoria JIC 37º

Adapter m ORFS - w mit Ü-Mutter JIC 37º

Adapteur mâle ORFS - femelle tournante JIC 37º



| ROSCA<br>THREAD  |            | Referencia<br>Part nº | € |
|------------------|------------|-----------------------|---|
| ORFS 9/16"-18h   | JIC 7/16"  | <b>ZOR3020404</b>     |   |
| ORFS 11/16"-16h  | JIC 9/16"  | <b>ZOR3020606</b>     |   |
| ORFS 13/16"-16h  | JIC 3/4"   | <b>ZOR3020808</b>     |   |
| ORFS 1"-14h      | JIC 7/8"   | <b>ZOR3021010</b>     |   |
| ORFS 1"3/16-12h  | JIC 1"1/16 | <b>ZOR3021212</b>     |   |
| ORFS 1"7/16-12h  | JIC 1"5/16 | <b>ZOR3021616</b>     |   |
| ORFS 1"11/16-12h | JIC 1"5/8  | <b>ZOR3022020</b>     |   |
| ORFS 2"-12h      | JIC 1"7/8  | <b>ZOR3022424</b>     |   |

### JIC Male - ORFS Swivel female

Adaptador macho JIC 37º-hembra giratoria ORFS

JIC m - w mit Ü-Mutter ORFS

Adapteur mâle JIC 37º - femelle tournante ORFS



| ROSCA<br>THREAD |                   | Referencia<br>Part nº | € |
|-----------------|-------------------|-----------------------|---|
| JIC 7/16"       | ORFS 9/16"-18 h   | <b>ZOR3050404</b>     |   |
| JIC 9/16"       | ORFS 11/16"-16h   | <b>ZOR3050606</b>     |   |
| JIC 3/4"        | ORFS 13/16"-16 h  | <b>ZOR3050808</b>     |   |
| JIC 7/8"        | ORFS 1"-14h       | <b>ZOR3051010</b>     |   |
| JIC 1"1/16      | ORFS 1"3/16-12 h  | <b>ZOR3051212</b>     |   |
| JIC 1"5/16      | ORFS 1"7/16-12 h  | <b>ZOR3051616</b>     |   |
| JIC 1"5/8       | ORFS 1"11/16"-12h | <b>ZOR3052020</b>     |   |
| JIC 1"7/8"      | ORFS 2"-12h       | <b>ZOR3052424</b>     |   |

## ORFS ADAPTORS

Adaptadores ORFS  
Adapter ORFS  
Adapteurs ORFS

### 90° ORFS male - ORFS male

Codo 90º macho-macho ORFS

90° Winkel m - m ORFS

Coude 90º mâle ORFS - mâle ORFS



| ROSCA<br>THREAD  |                  | Referencia<br>Part nº | € |
|------------------|------------------|-----------------------|---|
| ORFS 9/16"-18h   | ORFS 9/16"-18h   | <b>ZOR4050404</b>     |   |
| ORFS 11/16"-16h  | ORFS 11/16"-16h  | <b>ZOR4050606</b>     |   |
| ORFS 13/16"-16h  | ORFS 13/16"-16h  | <b>ZOR4050808</b>     |   |
| ORFS 1"-14h      | ORFS 1"-14h      | <b>ZOR4051010</b>     |   |
| ORFS 1"3/16-12h  | ORFS 1"3/16-12h  | <b>ZOR4051212</b>     |   |
| ORFS 1"7/16-12h  | ORFS 1"7/16-12h  | <b>ZOR4051616</b>     |   |
| ORFS 1"11/16-12h | ORFS 1"11/16-12h | <b>ZOR4052020</b>     |   |
| ORFS 2"-12h      | ORFS 2"-12h      | <b>ZOR4052424</b>     |   |

### 90° ORFS swivel female - ORFS male

Codo 90º macho-hembra giratoria ORFS

90° Winkel m - w mit Ü-Mutter ORFS

Coude 90º femelle tournante ORFS- mâle ORFS



| ROSCA (M)<br>THREAD (M) | ROSCA (H)<br>THREAD (F) | Referencia<br>Part nº | €    |
|-------------------------|-------------------------|-----------------------|------|
| ORFS 9/16"-18h          | ORFS 9/16"-18h          | <b>ZOR6000404</b>     |      |
|                         | ORFS 11/16"-16h         | <b>ZOR6000606</b>     |      |
|                         | ORFS 13/16"-16h         | <b>ZOR6000808</b>     | ORFS |
| 1"-14h                  | ORFS 1"-14h             | <b>ZOR6001010</b>     | ORFS |
| 1"3/16-12h              | ORFS 1"3/16-12h         | <b>ZOR6001212</b>     | ORFS |
| 1"7/16-12h              | ORFS 1"7/16-12h         | <b>ZOR6001616</b>     | ORFS |
| 1"11/16-12h             | ORFS 1"11/16-12h        | <b>ZOR6002020</b>     |      |

### ORFS Male Tee

Te macho-macho-macho ORFS

T-Verschraubung m-m-m - ORFS

Té Mâle ORFS



| ROSCA<br>THREAD | Referencia<br>Part nº | €    |
|-----------------|-----------------------|------|
| ORFS 9/16"-18h  | <b>ZOR7000404</b>     | ORFS |
| 11/16"-16h      | <b>ZOR7000606</b>     | ORFS |
| 13/16"-16h      | <b>ZOR7000808</b>     | ORFS |
| 1"-14h          | <b>ZOR7001010</b>     | ORFS |
| 1"3/16-12h      | <b>ZOR7001212</b>     | ORFS |
| 1"7/16-12h      | <b>ZOR7001616</b>     | ORFS |
| 1"11/16-12h     | <b>ZOR7002020</b>     | ORFS |
| 2"-12h          | <b>ZOR7002424</b>     |      |

### ORFS Male-Swivel female-Male Tee

Te macho-hembra giratoria-macho ORFS

T-Verschraubungen ORFS m - w Ü-Mutter - m

Té Mâle-Femelle tournante-Mâle ORFS



| ROSCA<br>THREAD  | Referencia<br>Part nº | € |
|------------------|-----------------------|---|
| ORFS 9/16"-18h   | <b>ZOR7010404</b>     |   |
| ORFS 11/16"-16h  | <b>ZOR7010606</b>     |   |
| ORFS 13/16"-16h  | <b>ZOR7010808</b>     |   |
| ORFS 1"-14h      | <b>ZOR7011010</b>     |   |
| ORFS 1"3/16-12h  | <b>ZOR7011212</b>     |   |
| ORFS 1"7/16-12h  | <b>ZOR7011616</b>     |   |
| ORFS 1"11/16-12h | <b>ZOR7012020</b>     |   |
| ORFS 2"-12h      | <b>ZOR7012424</b>     |   |

### ORFS Male-Male-Swivel Female Tee

Te macho-macho-hembra giratoria ORFS

T-Verschraubungen m - m - w mit Ü-Mutter ORFS

Té Mâle-Mâle-Femelle tournante ORFS



| ROSCA<br>THREAD   | Referencia<br>Part nº | € |
|-------------------|-----------------------|---|
| ORFS 9/16"-18h    | <b>ZOR7020404</b>     |   |
| ORFS 11/16"-16h   | <b>ZOR7020606</b>     |   |
| ORFS 13/16"-16h   | <b>ZOR7020808</b>     |   |
| ORFS 1"-14h       | <b>ZOR7021010</b>     |   |
| ORFS 1"3/16-12h   | <b>ZOR7021212</b>     |   |
| ORFS 1"7/16-12h   | <b>ZOR7021616</b>     |   |
| ORFS 1" 11/16-12h | <b>ZOR7022020</b>     |   |

### O'ring FKM green for ORFS thread

Juntas tóricas FKM verde para rosca ORFS

O-Ringe FKM grün für ORFS

Joint torique FKM vert pour filetage ORFS



| ROSCA<br>THREAD   | Referencia<br>Part nº | € |
|-------------------|-----------------------|---|
| ORFS 9/16"-18h    | <b>JVORFS04</b>       |   |
| ORFS 11/16"-16h   | <b>JVORFS06</b>       |   |
| ORFS 13/16"-16h   | <b>JVORFS08</b>       |   |
| ORFS 1"-14h       | <b>JVORFS10</b>       |   |
| ORFS 1"3/16-12h   | <b>JVORFS12</b>       |   |
| ORFS 1"7/16-12h   | <b>JVORFS16</b>       |   |
| ORFS 1" 11/16-12h | <b>JVORFS20</b>       |   |
| ORFS 2"-12h       | <b>JVORFS24</b>       |   |