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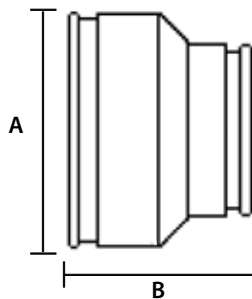


**SPECS &  
INFORMATION**

## Product description:



|                           |   |
|---------------------------|---|
| Product Name              | Adaptor Coupling AC / AR                                      |
| Product Group             | Couplings   |
| Product Code              | AC, AR, PAC   |
| Sizes                     | 24 – 235 mm   |
| Rubber                    | EPDM / NBR  |
| Steel Quality             | 1.4301 / AISI 304 / V2A or<br>1.4404 / AISI 316 / V4A         |
| Plastic Type              | –   |
| Pressure Rating           | 0.6 bar / 8.7 PSI   |
| Standards                 | DIN EN 295-4, DIN EN 681-1,<br>DIN EN 16397-2,<br>ETA 12-0410 |
| Shore Resistance          | 60  |
| Temperature Range         | EPDM: -40 to 120 °C<br>NBR: -30 to 100 °C                     |
| UV Resistance             | EPDM: ✓, NBR: ✗   |
| Oil / petrol Resistance   | EPDM: ✗, NBR: ✓   |
| Fire Performance          | Class F   |
| Soil Suitability          | ✓   |
| Flush-mounted Suitability | ✓   |
| Tensile Strength          | –   |



# Adaptor Coupling AC / AR / PAC

| Product Code |            | OD – Range 1<br>(mm) | OD – Range 2<br>(mm) | Width – B<br>(mm) | Ext. Dim. – A<br>(mm) | Torque<br>(Nm) | Pressure<br>(bar) | Net Weight<br>(kg) |
|--------------|------------|----------------------|----------------------|-------------------|-----------------------|----------------|-------------------|--------------------|
| current      | old        |                      |                      |                   |                       |                |                   |                    |
| PAC0301      | PAC0301    | 30 – 34              | 24 – 28              | 80                | 60                    | 6              | 0.6               | 0.1                |
| PQ040-032_X4 | TACB040    | 32 – 40              | 24 – 32              | 80                | 60                    | 6              | 0.6               | 0.1                |
| PAC0431      | PAC0431    | 38 – 43              | 30 – 35              | 80                | 70                    | 6              | 0.6               | 0.2                |
| PQ050-032_X4 | TACB052    | 40 – 50              | 24 – 32              | 80                | 70                    | 6              | 0.6               | 0.2                |
| PAC0562      | PAC0562    | 48 – 56              | 38 – 43              | 80                | 80                    | 6              | 0.6               | 0.2                |
| PAC0682      | PAC0682    | 60 – 68              | 38 – 43              | 80                | 95                    | 6              | 0.6               | 0.2                |
| PAC0923      | PAC0923    | 82 – 92              | 48 – 56              | 80                | 120                   | 6              | 0.6               | 0.3                |
| PAC0924      | PAC0924    | 82 – 92              | 60 – 68              | 80                | 120                   | 6              | 0.6               | 0.3                |
| AC0633       | AC0633     | 53 – 63              | 40 – 50              | 90                | 90                    | 6              | 0.6               | 0.2                |
| AC0894       | AC0894     | 75 – 89              | 53 – 63              | 90                | 115                   | 6              | 0.6               | 0.3                |
| AC1155       | AC1155     | 100 – 115            | 75 – 90              | 90                | 140                   | 6              | 0.6               | 0.4                |
| AC1201       | AC1201     | 105 – 120            | 35 – 45              | 100               | 145                   | 6              | 0.6               | 0.4                |
| AC1221       | AC1221     | 110 – 122            | 80 – 95              | 100               | 150                   | 6              | 0.6               | 0.5                |
| AC1225       | AC1225     | 110 – 122            | 48 – 56              | 100               | 150                   | 6              | 0.6               | 0.4                |
| AC1226       | AC1226     | 110 – 122            | 60 – 68              | 100               | 150                   | 6              | 0.6               | 0.4                |
| AC5144       | AC5144     | 110 – 125            | 100 – 115            | 100               | 150                   | 6              | 0.6               | 0.6                |
| AC1361       | AC1361     | 121 – 136            | 80 – 95              | 100               | 160                   | 6              | 0.6               | 0.5                |
| AC1362       | AC1362     | 121 – 136            | 100 – 115            | 100               | 160                   | 6              | 0.6               | 0.5                |
| AC4000       | AC4000     | 121 – 136            | 110 – 121            | 100               | 160                   | 6              | 0.6               | 0.5                |
| AC1452       | AC1452     | 130 – 145            | 110 – 125            | 120               | 170                   | 6              | 0.6               | 0.6                |
| AC1552       | AC1552     | 140 – 155            | 90 – 105             | 120               | 180                   | 6              | 0.6               | 0.6                |
| AC1602       | AC1602     | 144 – 160            | 110 – 122            | 120               | 185                   | 6              | 0.6               | 0.7                |
| AC1603       | AC1603     | 144 – 160            | 121 – 136            | 120               | 185                   | 6              | 0.6               | 0.8                |
| AC1702       | AC1702     | 155 – 170            | 110 – 125            | 120               | 195                   | 6              | 0.6               | 0.8                |
| AC1703       | AC1703     | 155 – 170            | 130 – 145            | 120               | 195                   | 6              | 0.6               | 0.8                |
| AC1922       | AC1922     | 170 – 192            | 110 – 122            | 120               | 220                   | 6              | 0.6               | 0.9                |
| AC1923       | AC1923     | 170 – 192            | 121 – 136            | 120               | 220                   | 6              | 0.6               | 0.9                |
| AC1924       | AC1924     | 170 – 192            | 144 – 160            | 120               | 220                   | 6              | 0.6               | 0.9                |
| AC2000       | AC2000     | 180 – 200            | 130 – 145            | 150               | 225                   | 6              | 0.6               | 1.2                |
| AC2001       | AC2001     | 180 – 200            | 155 – 170            | 150               | 225                   | 6              | 0.6               | 1.2                |
| AC6000       | AC6000     | 180 – 200            | 160 – 180            | 150               | 225                   | 6              | 0.6               | 1.1                |
| AC2100       | AC2100     | 185 – 210            | 100 – 115            | 150               | 235                   | 6              | 0.6               | 1.2                |
| AC2101       | AC2101     | 185 – 210            | 160 – 180            | 150               | 235                   | 6              | 0.6               | 1.2                |
| ACOS2125     | AC2152O/S* | 195 – 215            | 100 – 115            | 150               | 240                   | 6              | 0.6               | 1.4                |

**Note:** All information is based on the current state of our technical experience at the time of preparation. If necessary, they must be adapted to any changes. We reserve the right to make technical changes. Our general terms and conditions of sale and delivery apply.

# Adaptor Coupling AC / AR / PAC

| Product Code |            | OD – Range 1<br>(mm) | OD – Range 2<br>(mm) | Width – B<br>(mm) | Ext. Dim. – A<br>(mm) | Torque<br>(Nm) | Pressure<br>(bar) | Net Weight<br>(kg) |
|--------------|------------|----------------------|----------------------|-------------------|-----------------------|----------------|-------------------|--------------------|
| current      | old        |                      |                      |                   |                       |                |                   |                    |
| AC2154       | AC2154     | 190 – 215            | 150 – 165            | 150               | 240                   | 6              | 0.6               | 1.2                |
| AC2254       | AC2254     | 200 – 225            | 160 – 175            | 150               | 250                   | 6              | 0.6               | 1.3                |
| AC2352       | AC2352     | 210 – 235            | 110 – 122            | 150               | 260                   | 6              | 0.6               | 1.4                |
| AC2353       | AC2353     | 210 – 235            | 121 – 136            | 150               | 260                   | 6              | 0.6               | 1.4                |
| AC2354       | AC2354     | 210 – 235            | 144 – 160            | 150               | 260                   | 6              | 0.6               | 1.4                |
| AC2355       | AC2355     | 210 – 235            | 170 – 192            | 150               | 260                   | 6              | 0.6               | 1.4                |
| AC2356       | AC2356     | 210 – 235            | 190 – 215            | 150               | 260                   | 6              | 0.6               | 1.5                |
| AC2654       | AC2654     | 240 – 265            | 144 – 160            | 150               | 290                   | 6              | 0.6               | 1.7                |
| AC2655       | AC2655     | 240 – 265            | 170 – 192            | 150               | 290                   | 6              | 0.6               | 1.7                |
| AC2656       | AC2656     | 240 – 265            | 190 – 215            | 150               | 290                   | 6              | 0.6               | 1.7                |
| AC2657       | AC2657     | 240 – 265            | 210 – 235            | 150               | 290                   | 6              | 0.6               | 2.0                |
| AC2754       | AC2754     | 250 – 275            | 160 – 175            | 150               | 300                   | 6              | 0.6               | 2.0                |
| AC2756       | AC2756     | 250 – 275            | 200 – 225            | 150               | 300                   | 6              | 0.6               | 2.0                |
| AC9001       | AC9001     | 260 – 285            | 180 – 205            | 150               | 310                   | 13             | 0.6               | 2.3                |
| AC2904       | AC2904     | 265 – 290            | 144 – 160            | 150               | 315                   | 13             | 0.6               | 2.0                |
| AC2907       | AC2907     | 265 – 290            | 210 – 235            | 150               | 315                   | 13             | 0.6               | 2.0                |
| AC2908       | AC2908     | 265 – 290            | 235 – 260            | 150               | 315                   | 13             | 0.6               | 2.0                |
| ACOS2956     | AC2956O/S* | 270 – 295            | 185 – 210            | 150               | 320                   | 13             | 0.6               | 2.5                |
| AC3204       | AC3204     | 295 – 320            | 144 – 160            | 150               | 345                   | 13             | 0.6               | 3.0                |
| AC3205       | AC3205     | 295 – 320            | 170 – 192            | 150               | 345                   | 13             | 0.6               | 3.0                |
| AC3207       | AC3207     | 295 – 320            | 210 – 235            | 150               | 345                   | 13             | 0.6               | 2.5                |
| AC3208       | AC3208     | 295 – 320            | 240 – 265            | 150               | 345                   | 13             | 0.6               | 2.5                |
| AC3209       | AC3209     | 295 – 320            | 265 – 290            | 150               | 345                   | 13             | 0.6               | 2.5                |
| ACOS3351     | AC3351O/S* | 310 – 335            | 180 – 205            | 150               | 360                   | 13             | 0.6               | 2.6                |
| AC3608       | AC3608     | 335 – 360            | 240 – 265            | 165               | 390                   | 13             | 0.6               | 3.5                |
| AC3609       | AC3609     | 335 – 360            | 265 – 290            | 165               | 390                   | 13             | 0.6               | 3.5                |
| AC3600       | AC3600     | 335 – 360            | 295 – 320            | 165               | 390                   | 13             | 0.6               | 3.0                |
| AC3858       | AC3858     | 360 – 385            | 240 – 265            | 165               | 415                   | 13             | 0.6               | 3.5                |
| AC3850       | AC3850     | 360 – 385            | 300 – 325            | 165               | 415                   | 13             | 0.6               | 3.0                |
| AC4208       | AC4208     | 395 – 420            | 240 – 265            | 165               | 450                   | 13             | 0.6               | 4.0                |
| AC4209       | AC4209     | 395 – 420            | 265 – 290            | 165               | 450                   | 13             | 0.6               | 4.0                |

## Installation: Adaptor Coupling AC / AR / PAC



1. Loosen the clamp bands and slide the coupling onto the smaller pipe. No lubricant is required.
2. Mark half the width of the sleeve at the end of the pipe to be connected.
3. Slide the second pipe into the coupling up to the mark.
4. Tighten the clamp bands one after the other across the width of the coupling to the recommended torque.
5. After installation, compress the pipe bed under the pipe.



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