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|  | <b>MANCHON PVC-U NON PLASTIFIEE</b><br><b>(Série PRESSION)</b><br><b>UNPLASTICISED PVC-U ADAPTOR SOCKETS</b><br><b>(PRESSURE Serie)</b> |  | <b>B.52.35.R5.00</b> REV <b>C</b> |
| <b>STANDARD ELEMENTAIRE</b><br>ELEMENT STANDARD                                  |   |  | Page 1 sur 1                      |


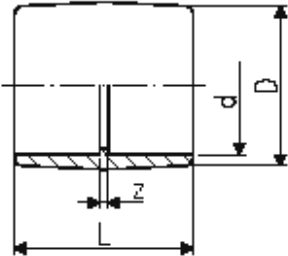
  

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| <b>PRINCIPALES UTILISATIONS</b><br>- Tuyauteries en PVC.  | <b>MAIN USES</b><br>- PVC pipings   | Annule et Remplace les standards B5221R504, B5221R506, B5221R511 |            |                  |        |   |            |          |            |                  |
| <b>APPLICABILITE POTENTIELLE NAVIRE</b><br><table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>Passagers</td> <td>Militaire</td> <td>Méthanier</td> <td>Rapide</td> </tr> </table>                          | Passagers   |  | Militaire  | Méthanier        | Rapide | <b>POTENTIAL SHIP APPLICABILITY</b><br><table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>Passengers</td> <td>Military</td> <td>LNG Tanker</td> <td>High speed craft</td> </tr> </table> | Passengers | Military | LNG Tanker | High speed craft |
| Passagers   | Militaire   |  | Méthanier  | Rapide           |        |   |            |          |            |                  |
| Passengers  | Military  |  | LNG Tanker | High speed craft |        |   |            |          |            |                  |
| <b>DOCUMENTS DE REFERENCE</b><br>- Sans   | <b>REFERENCE DOCUMENTS</b><br>- No document   |  |            |                  |        |   |            |          |            |                  |
| <b>MATIERE / TRAITEMENT DE SURFACE</b><br>- Polychlorure de vinyle non plastifier ( PVC-U )<br>répondant à la résolution IMO A.753 (18) Directives pour l'utilisation de tuyaux en matière plastique à bord des navires (code FTP). | <b>MATERIAL / TREATMENT SURFACE</b><br>- Polyvinyl chlorid unplasticised ( PVC-U ) conformed to IMO A.753 (18) resolution guidelines for the application of plastic pipes on ships (FTP code) |  |            |                  |        |   |            |          |            |                  |

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| <b>CARACTERISTIQUES</b><br>- Dimensions : suivant NF T 54-016 ou norme équivalente<br>- Couleur : gris foncé RAL 9735 | <b>CHARACTERISTICS</b><br>- Dimention : as per NF T 54-016 equivalent standard<br>- Colour : dark grey RAL 9735 |  |
|---|---|--|

| <table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <thead> <tr> <th>Diamètre nominal<br/>d<br/>( mm )</th> <th>Pression Nominale<br/>PN<br/>( bar )</th> <th>Diamètre extérieur<br/>D<br/>( mm )</th> <th>Epaisseur Butée<br/>Z<br/>( mm )</th> <th>Longueur<br/>L<br/>( mm )</th> <th>Masse<br/>kg</th> <th>REFERENCE OBJET</th> </tr> </thead> <tbody> <tr><td>20</td><td>16</td><td>26</td><td>3</td><td>35</td><td>0,010</td><td>SA035734</td></tr> <tr><td>25</td><td>16</td><td>32</td><td>3</td><td>41</td><td>0,016</td><td>SA035735</td></tr> <tr><td>32</td><td>16</td><td>39</td><td>3</td><td>47</td><td>0,027</td><td>SA035736</td></tr> <tr><td>40</td><td>16</td><td>48</td><td>3</td><td>55</td><td>0,043</td><td>SA035737</td></tr> <tr><td>50</td><td>16</td><td>58</td><td>3</td><td>65</td><td>0,078</td><td>SA035738</td></tr> <tr><td>63</td><td>16</td><td>73</td><td>3</td><td>79</td><td>0,121</td><td>SA035739</td></tr> <tr><td>75</td><td>16</td><td>87</td><td>4</td><td>92</td><td>0,226</td><td>SA035741</td></tr> <tr><td>90</td><td>16</td><td>105</td><td>5</td><td>107</td><td>0,365</td><td>SA035742</td></tr> <tr><td>110</td><td>16</td><td>128</td><td>6</td><td>128</td><td>0,625</td><td>SA035744</td></tr> <tr><td>140</td><td>16</td><td>162</td><td>7</td><td>159</td><td>1,100</td><td>SA035745</td></tr> <tr><td>160</td><td>16</td><td>183</td><td>8</td><td>180</td><td>1,400</td><td>SA035746</td></tr> <tr><td>200</td><td>10</td><td>221</td><td>9</td><td>221</td><td>2,600</td><td>SA035747</td></tr> <tr><td>225</td><td>10</td><td>253</td><td>10</td><td>248</td><td>3,790</td><td>SA042142</td></tr> <tr><td>250</td><td>10</td><td>284</td><td>16</td><td>284</td><td>5,600</td><td>SA042143</td></tr> <tr><td>280</td><td>10</td><td>321</td><td>16</td><td>314</td><td>6,680</td><td>SA042144</td></tr> <tr><td>315</td><td>6</td><td>356</td><td>16</td><td>348</td><td>8,300</td><td>SA042145</td></tr> </tbody> </table> | Diamètre nominal<br>d<br>( mm )    | Pression Nominale<br>PN<br>( bar ) | Diamètre extérieur<br>D<br>( mm ) | Epaisseur Butée<br>Z<br>( mm ) | Longueur<br>L<br>( mm ) | Masse<br>kg     | REFERENCE OBJET | 20 | 16 | 26 | 3 | 35 | 0,010 | SA035734 | 25 | 16 | 32 | 3 | 41 | 0,016 | SA035735 | 32 | 16 | 39 | 3 | 47 | 0,027 | SA035736 | 40 | 16 | 48 | 3 | 55 | 0,043 | SA035737 | 50 | 16 | 58 | 3 | 65 | 0,078 | SA035738 | 63 | 16 | 73 | 3 | 79 | 0,121 | SA035739 | 75 | 16 | 87 | 4 | 92 | 0,226 | SA035741 | 90 | 16 | 105 | 5 | 107 | 0,365 | SA035742 | 110 | 16 | 128 | 6 | 128 | 0,625 | SA035744 | 140 | 16 | 162 | 7 | 159 | 1,100 | SA035745 | 160 | 16 | 183 | 8 | 180 | 1,400 | SA035746 | 200 | 10 | 221 | 9 | 221 | 2,600 | SA035747 | 225 | 10 | 253 | 10 | 248 | 3,790 | SA042142 | 250 | 10 | 284 | 16 | 284 | 5,600 | SA042143 | 280 | 10 | 321 | 16 | 314 | 6,680 | SA042144 | 315 | 6 | 356 | 16 | 348 | 8,300 | SA042145 | <br><br> |
|---|------------------------------------|------------------------------------|-----------------------------------|--------------------------------|-------------------------|-----------------|-----------------|----|----|----|---|----|-------|----------|----|----|----|---|----|-------|----------|----|----|----|---|----|-------|----------|----|----|----|---|----|-------|----------|----|----|----|---|----|-------|----------|----|----|----|---|----|-------|----------|----|----|----|---|----|-------|----------|----|----|-----|---|-----|-------|----------|-----|----|-----|---|-----|-------|----------|-----|----|-----|---|-----|-------|----------|-----|----|-----|---|-----|-------|----------|-----|----|-----|---|-----|-------|----------|-----|----|-----|----|-----|-------|----------|-----|----|-----|----|-----|-------|----------|-----|----|-----|----|-----|-------|----------|-----|---|-----|----|-----|-------|----------|---|
| Diamètre nominal<br>d<br>( mm )   | Pression Nominale<br>PN<br>( bar ) | Diamètre extérieur<br>D<br>( mm )  | Epaisseur Butée<br>Z<br>( mm )    | Longueur<br>L<br>( mm )        | Masse<br>kg             | REFERENCE OBJET |                 |    |    |    |   |    |       |          |    |    |    |   |    |       |          |    |    |    |   |    |       |          |    |    |    |   |    |       |          |    |    |    |   |    |       |          |    |    |    |   |    |       |          |    |    |    |   |    |       |          |    |    |     |   |     |       |          |     |    |     |   |     |       |          |     |    |     |   |     |       |          |     |    |     |   |     |       |          |     |    |     |   |     |       |          |     |    |     |    |     |       |          |     |    |     |    |     |       |          |     |    |     |    |     |       |          |     |   |     |    |     |       |          |   |
| 20  | 16                                 | 26                                 | 3                                 | 35                             | 0,010                   | SA035734        |                 |    |    |    |   |    |       |          |    |    |    |   |    |       |          |    |    |    |   |    |       |          |    |    |    |   |    |       |          |    |    |    |   |    |       |          |    |    |    |   |    |       |          |    |    |    |   |    |       |          |    |    |     |   |     |       |          |     |    |     |   |     |       |          |     |    |     |   |     |       |          |     |    |     |   |     |       |          |     |    |     |   |     |       |          |     |    |     |    |     |       |          |     |    |     |    |     |       |          |     |    |     |    |     |       |          |     |   |     |    |     |       |          |   |
| 25  | 16                                 | 32                                 | 3                                 | 41                             | 0,016                   | SA035735        |                 |    |    |    |   |    |       |          |    |    |    |   |    |       |          |    |    |    |   |    |       |          |    |    |    |   |    |       |          |    |    |    |   |    |       |          |    |    |    |   |    |       |          |    |    |    |   |    |       |          |    |    |     |   |     |       |          |     |    |     |   |     |       |          |     |    |     |   |     |       |          |     |    |     |   |     |       |          |     |    |     |   |     |       |          |     |    |     |    |     |       |          |     |    |     |    |     |       |          |     |    |     |    |     |       |          |     |   |     |    |     |       |          |   |
| 32  | 16                                 | 39                                 | 3                                 | 47                             | 0,027                   | SA035736        |                 |    |    |    |   |    |       |          |    |    |    |   |    |       |          |    |    |    |   |    |       |          |    |    |    |   |    |       |          |    |    |    |   |    |       |          |    |    |    |   |    |       |          |    |    |    |   |    |       |          |    |    |     |   |     |       |          |     |    |     |   |     |       |          |     |    |     |   |     |       |          |     |    |     |   |     |       |          |     |    |     |   |     |       |          |     |    |     |    |     |       |          |     |    |     |    |     |       |          |     |    |     |    |     |       |          |     |   |     |    |     |       |          |   |
| 40  | 16                                 | 48                                 | 3                                 | 55                             | 0,043                   | SA035737        |                 |    |    |    |   |    |       |          |    |    |    |   |    |       |          |    |    |    |   |    |       |          |    |    |    |   |    |       |          |    |    |    |   |    |       |          |    |    |    |   |    |       |          |    |    |    |   |    |       |          |    |    |     |   |     |       |          |     |    |     |   |     |       |          |     |    |     |   |     |       |          |     |    |     |   |     |       |          |     |    |     |   |     |       |          |     |    |     |    |     |       |          |     |    |     |    |     |       |          |     |    |     |    |     |       |          |     |   |     |    |     |       |          |   |
| 50  | 16                                 | 58                                 | 3                                 | 65                             | 0,078                   | SA035738        |                 |    |    |    |   |    |       |          |    |    |    |   |    |       |          |    |    |    |   |    |       |          |    |    |    |   |    |       |          |    |    |    |   |    |       |          |    |    |    |   |    |       |          |    |    |    |   |    |       |          |    |    |     |   |     |       |          |     |    |     |   |     |       |          |     |    |     |   |     |       |          |     |    |     |   |     |       |          |     |    |     |   |     |       |          |     |    |     |    |     |       |          |     |    |     |    |     |       |          |     |    |     |    |     |       |          |     |   |     |    |     |       |          |   |
| 63  | 16                                 | 73                                 | 3                                 | 79                             | 0,121                   | SA035739        |                 |    |    |    |   |    |       |          |    |    |    |   |    |       |          |    |    |    |   |    |       |          |    |    |    |   |    |       |          |    |    |    |   |    |       |          |    |    |    |   |    |       |          |    |    |    |   |    |       |          |    |    |     |   |     |       |          |     |    |     |   |     |       |          |     |    |     |   |     |       |          |     |    |     |   |     |       |          |     |    |     |   |     |       |          |     |    |     |    |     |       |          |     |    |     |    |     |       |          |     |    |     |    |     |       |          |     |   |     |    |     |       |          |   |
| 75  | 16                                 | 87                                 | 4                                 | 92                             | 0,226                   | SA035741        |                 |    |    |    |   |    |       |          |    |    |    |   |    |       |          |    |    |    |   |    |       |          |    |    |    |   |    |       |          |    |    |    |   |    |       |          |    |    |    |   |    |       |          |    |    |    |   |    |       |          |    |    |     |   |     |       |          |     |    |     |   |     |       |          |     |    |     |   |     |       |          |     |    |     |   |     |       |          |     |    |     |   |     |       |          |     |    |     |    |     |       |          |     |    |     |    |     |       |          |     |    |     |    |     |       |          |     |   |     |    |     |       |          |   |
| 90  | 16                                 | 105                                | 5                                 | 107                            | 0,365                   | SA035742        |                 |    |    |    |   |    |       |          |    |    |    |   |    |       |          |    |    |    |   |    |       |          |    |    |    |   |    |       |          |    |    |    |   |    |       |          |    |    |    |   |    |       |          |    |    |    |   |    |       |          |    |    |     |   |     |       |          |     |    |     |   |     |       |          |     |    |     |   |     |       |          |     |    |     |   |     |       |          |     |    |     |   |     |       |          |     |    |     |    |     |       |          |     |    |     |    |     |       |          |     |    |     |    |     |       |          |     |   |     |    |     |       |          |   |
| 110   | 16                                 | 128                                | 6                                 | 128                            | 0,625                   | SA035744        |                 |    |    |    |   |    |       |          |    |    |    |   |    |       |          |    |    |    |   |    |       |          |    |    |    |   |    |       |          |    |    |    |   |    |       |          |    |    |    |   |    |       |          |    |    |    |   |    |       |          |    |    |     |   |     |       |          |     |    |     |   |     |       |          |     |    |     |   |     |       |          |     |    |     |   |     |       |          |     |    |     |   |     |       |          |     |    |     |    |     |       |          |     |    |     |    |     |       |          |     |    |     |    |     |       |          |     |   |     |    |     |       |          |   |
| 140   | 16                                 | 162                                | 7                                 | 159                            | 1,100                   | SA035745        |                 |    |    |    |   |    |       |          |    |    |    |   |    |       |          |    |    |    |   |    |       |          |    |    |    |   |    |       |          |    |    |    |   |    |       |          |    |    |    |   |    |       |          |    |    |    |   |    |       |          |    |    |     |   |     |       |          |     |    |     |   |     |       |          |     |    |     |   |     |       |          |     |    |     |   |     |       |          |     |    |     |   |     |       |          |     |    |     |    |     |       |          |     |    |     |    |     |       |          |     |    |     |    |     |       |          |     |   |     |    |     |       |          |   |
| 160   | 16                                 | 183                                | 8                                 | 180                            | 1,400                   | SA035746        |                 |    |    |    |   |    |       |          |    |    |    |   |    |       |          |    |    |    |   |    |       |          |    |    |    |   |    |       |          |    |    |    |   |    |       |          |    |    |    |   |    |       |          |    |    |    |   |    |       |          |    |    |     |   |     |       |          |     |    |     |   |     |       |          |     |    |     |   |     |       |          |     |    |     |   |     |       |          |     |    |     |   |     |       |          |     |    |     |    |     |       |          |     |    |     |    |     |       |          |     |    |     |    |     |       |          |     |   |     |    |     |       |          |   |
| 200   | 10                                 | 221                                | 9                                 | 221                            | 2,600                   | SA035747        |                 |    |    |    |   |    |       |          |    |    |    |   |    |       |          |    |    |    |   |    |       |          |    |    |    |   |    |       |          |    |    |    |   |    |       |          |    |    |    |   |    |       |          |    |    |    |   |    |       |          |    |    |     |   |     |       |          |     |    |     |   |     |       |          |     |    |     |   |     |       |          |     |    |     |   |     |       |          |     |    |     |   |     |       |          |     |    |     |    |     |       |          |     |    |     |    |     |       |          |     |    |     |    |     |       |          |     |   |     |    |     |       |          |   |
| 225   | 10                                 | 253                                | 10                                | 248                            | 3,790                   | SA042142        |                 |    |    |    |   |    |       |          |    |    |    |   |    |       |          |    |    |    |   |    |       |          |    |    |    |   |    |       |          |    |    |    |   |    |       |          |    |    |    |   |    |       |          |    |    |    |   |    |       |          |    |    |     |   |     |       |          |     |    |     |   |     |       |          |     |    |     |   |     |       |          |     |    |     |   |     |       |          |     |    |     |   |     |       |          |     |    |     |    |     |       |          |     |    |     |    |     |       |          |     |    |     |    |     |       |          |     |   |     |    |     |       |          |   |
| 250   | 10                                 | 284                                | 16                                | 284                            | 5,600                   | SA042143        |                 |    |    |    |   |    |       |          |    |    |    |   |    |       |          |    |    |    |   |    |       |          |    |    |    |   |    |       |          |    |    |    |   |    |       |          |    |    |    |   |    |       |          |    |    |    |   |    |       |          |    |    |     |   |     |       |          |     |    |     |   |     |       |          |     |    |     |   |     |       |          |     |    |     |   |     |       |          |     |    |     |   |     |       |          |     |    |     |    |     |       |          |     |    |     |    |     |       |          |     |    |     |    |     |       |          |     |   |     |    |     |       |          |   |
| 280   | 10                                 | 321                                | 16                                | 314                            | 6,680                   | SA042144        |                 |    |    |    |   |    |       |          |    |    |    |   |    |       |          |    |    |    |   |    |       |          |    |    |    |   |    |       |          |    |    |    |   |    |       |          |    |    |    |   |    |       |          |    |    |    |   |    |       |          |    |    |     |   |     |       |          |     |    |     |   |     |       |          |     |    |     |   |     |       |          |     |    |     |   |     |       |          |     |    |     |   |     |       |          |     |    |     |    |     |       |          |     |    |     |    |     |       |          |     |    |     |    |     |       |          |     |   |     |    |     |       |          |   |
| 315   | 6                                  | 356                                | 16                                | 348                            | 8,300                   | SA042145        |                 |    |    |    |   |    |       |          |    |    |    |   |    |       |          |    |    |    |   |    |       |          |    |    |    |   |    |       |          |    |    |    |   |    |       |          |    |    |    |   |    |       |          |    |    |    |   |    |       |          |    |    |     |   |     |       |          |     |    |     |   |     |       |          |     |    |     |   |     |       |          |     |    |     |   |     |       |          |     |    |     |   |     |       |          |     |    |     |    |     |       |          |     |    |     |    |     |       |          |     |    |     |    |     |       |          |     |   |     |    |     |       |          |   |

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| <b>DOCUMENT DE CONTROLE - A délivrer par le fournisseur</b><br><i>I CONTROL DOCUMENTS - To be delivered by the supplier</i>   | <b>FOURNISSEURS / FABRICANT</b><br>SUPPLIER / MANUFACTURER<br>- APRO OUEST<br>- TECNO PLASTIC                  | <b>ETAT DE LIVRAISON et DE CONDITIONNEMENT</b><br><br>DELIVERY AND CONDITIONNING STATUS |
| <b>MATERIEL AVEC APPROBATION / MATERIAL WITH APPROVAL</b><br>- Certificat d'approbation de type selon IMO A 753 (18)<br>- Certificate of type approval IMO A 753 (18) | <b>NORME DE REFERENCE</b><br>REFERENCE NORM<br>Matière : NF T 54-003<br>Dimension : NF T 54-016 et NF T 54-028 |   |

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| Resp.Standardisation :<br><b>R.GREGOIRE</b> | Resp. Fonction Technique :<br><b>R.GREGOIRE</b> | Rév.C : (m. Chauvel 15/02/11) ajout réf objet 225 à 315. |
| Le : 15/02/11                               | Le :  |  |