

PP TEOLLISUUSPUTKISTOT

PE100 TEOLLISUUSPUTKISTOT

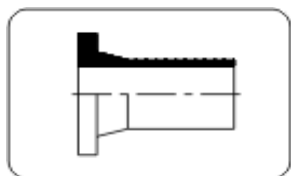
PVDF TEOLLISUUSPUTKISTOT

LUJITEMUOVIVAHVISTETUT  
TEOLLISUUSPUTKISTOT

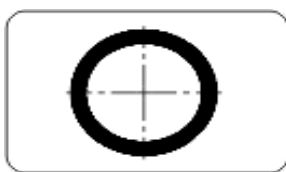
PUOLIVALMISTEET

# PP TEOLLISUUSPUTKISTOT

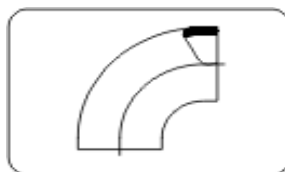
[TAKAISIN](#)



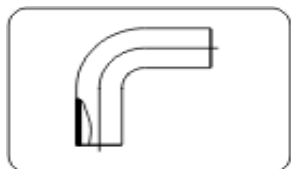
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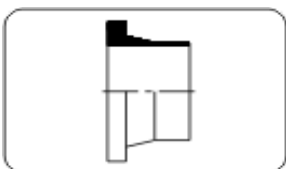
[PP PUTKET](#)



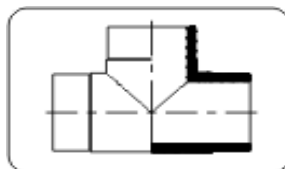
[PP KÄYRÄ LYHYT](#)



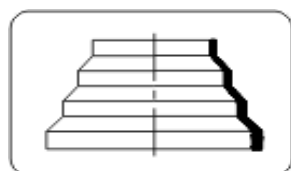
[PP KÄYRÄ PITKÄ](#)



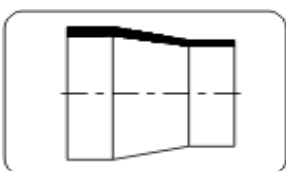
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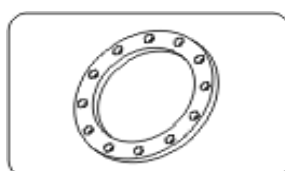
[PP T-HAARA](#)



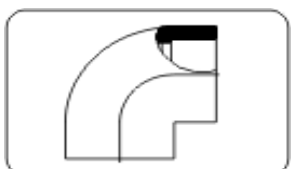
[PP SUPISTUS LL](#)



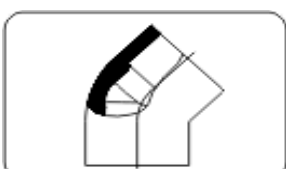
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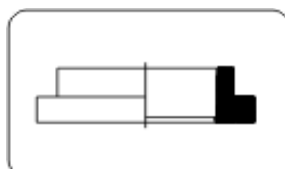
[PP/Fe IRTOLAIPPA](#)



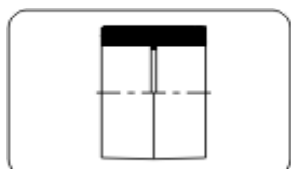
[PP KÄYRÄ 90° MUHVI](#)



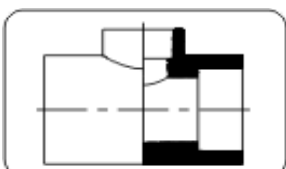
[PP KÄYRÄ 45° MUHVI](#)



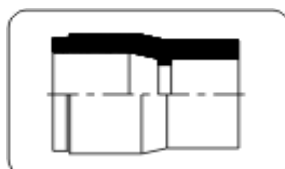
[PP KAULUS MUHVI](#)



[PP MUHVI](#)



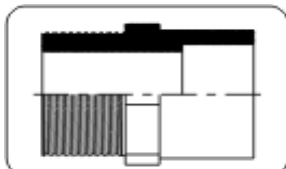
[PP T-HAARA MUHVI](#)



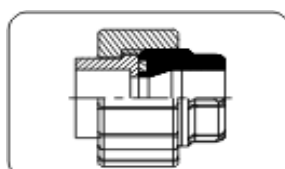
[PP SUPISTUS MUHVI](#)



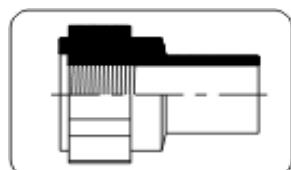
[PP MUHVISOVITIN SISÄ](#)



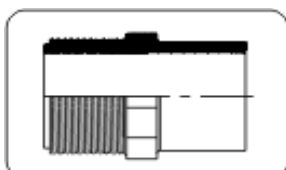
[PP MUHVISOVITIN ULKO](#)



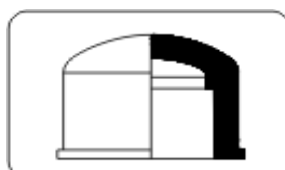
[PP YHDISTÄJÄ MUHVI](#)



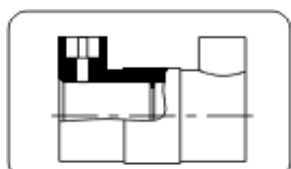
[PP LIITIN SISÄKIERRE](#)



[PP LIITIN ULKOKIERRE](#)



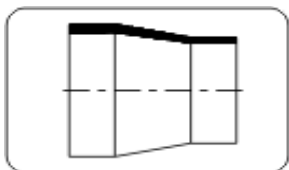
[PP END CAP](#)



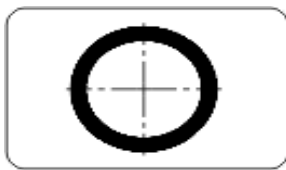
[PP SÄHKÖJATKOMUHVI](#)

# PE100 TEOLLISUUSPUTKISTOT

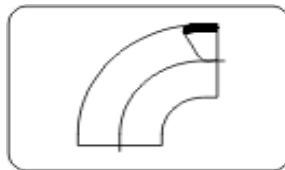
[TAKAISIN](#)



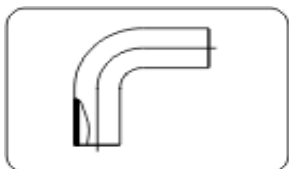
[PE100 SUPISTUS](#)



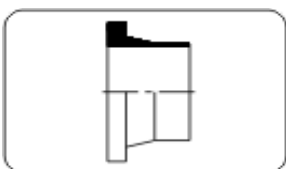
[PE100 PUTKET](#)



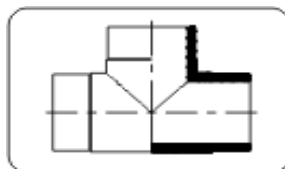
[PE100 KÄYRÄ LYHYT](#)



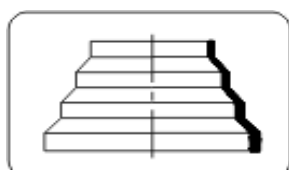
[PE100 KÄYRÄ PITKÄ](#)



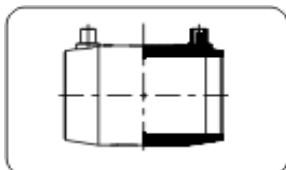
[PE100 KAULUS](#)



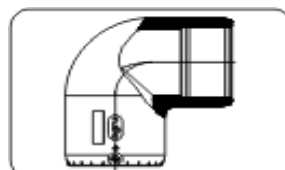
[PE100 T-HAARA](#)



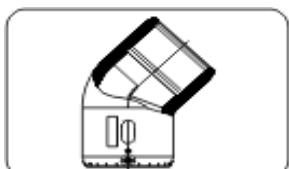
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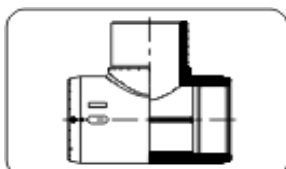
[PE100 SÄHKÖJATKO-MUHVI](#)



[PE100 SÄHKÖMUHVI KÄYRÄ 90°](#)



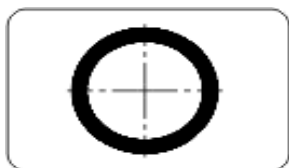
[PE100 SÄHKÖMUHVI KÄYRÄ 45°](#)



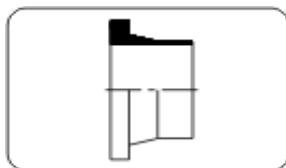
[PE100 SÄHKÖMUHVI T-HAARA](#)

# PVDF TEOLLISUUSPUTKISTOT

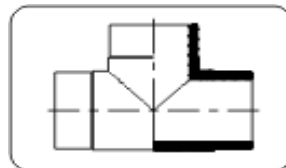
[TAKAISIN](#)



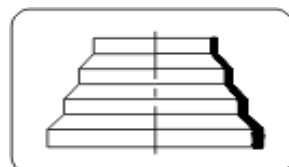
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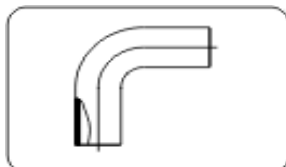
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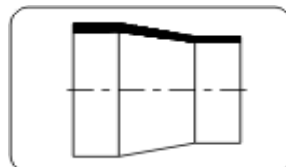
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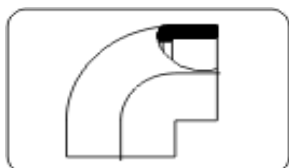
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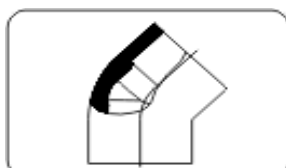
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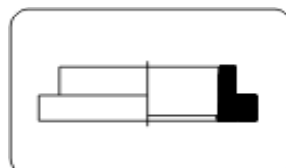
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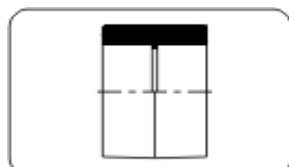
[PVDF KÄYRÄ 90° MUHVI](#)



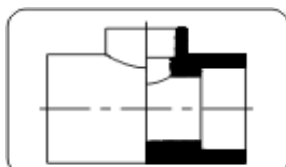
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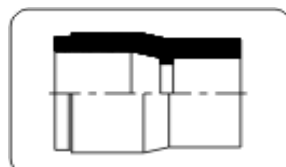
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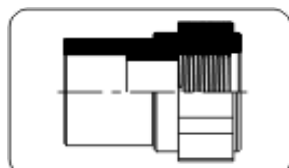
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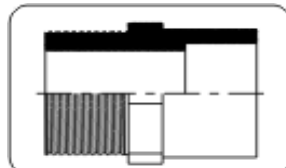
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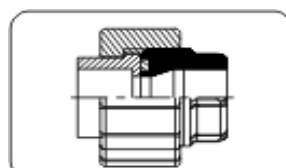
[PVDF SUPISTUS MUHVI](#)



[PVDF MUHVISOVITIN SISÄ](#)



[PVDF MUHVISOVITIN ULKO](#)

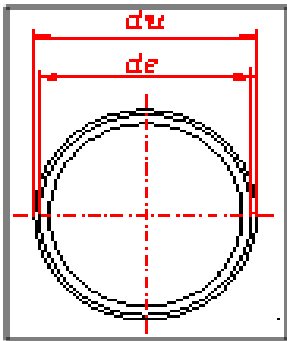


[PVDF YHDISTÄJÄ MUHVI](#)

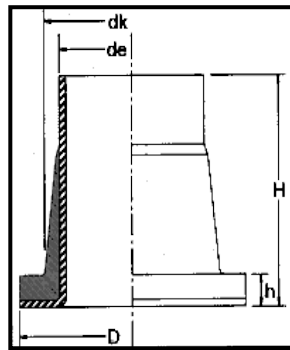
# LUJITEMUOVIVAHVISTETUT TEOLLISUUSPUTKISTOT

[TAKAISIN](#)

PP/LM

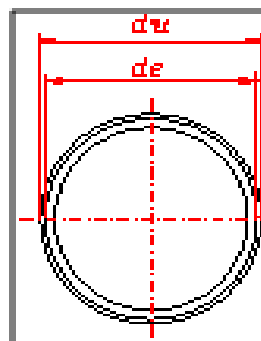


[PP/LM PUTKET](#)

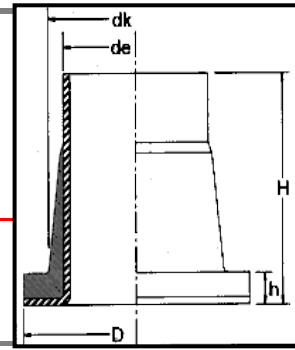


[PP/LM KAULUKSET](#)

PE100/LM

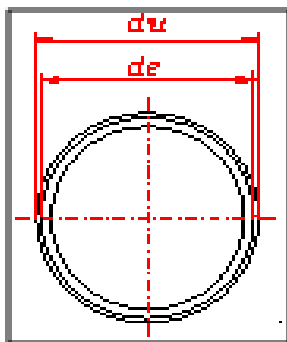


[PE100/LM PUTKET](#)

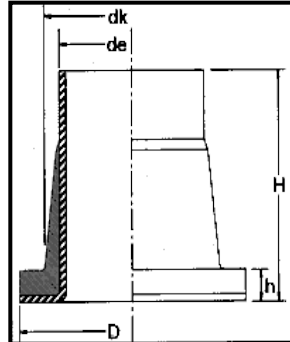


[PE100/LM KAULUKSET](#)

PVDF/LM

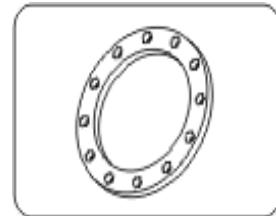


[PVDF/LM PUTKET](#)



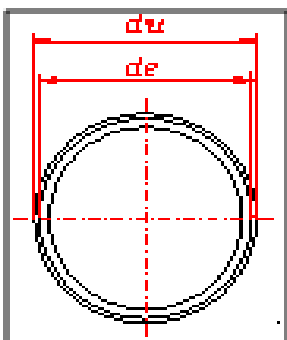
[PVDF/LM KAULUKSET](#)

Fe/Epoksi

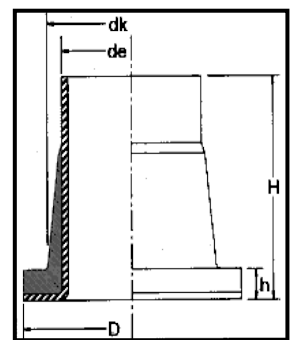


[MAALATUT](#)  
[IRTOLAIPAT](#)

PVC/LM



[PVC/LM PUTKET](#)

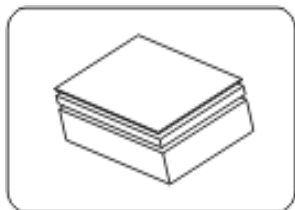


[PVC/LM KAULUKSET](#)

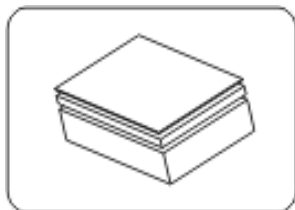
# PUOLIVALMISTEET

[TAKAISIN](#)

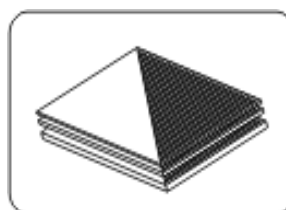
## PP



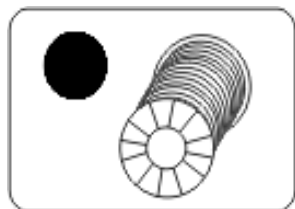
[PP LEVY 1000x2000](#)



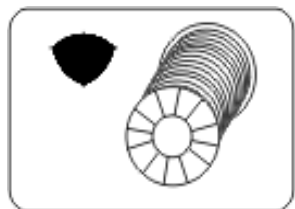
[PP LEVY 1500x3000](#)



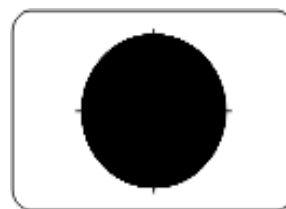
[PP LEVY KUDOS](#)



[PP HITSAUSLANKA](#)

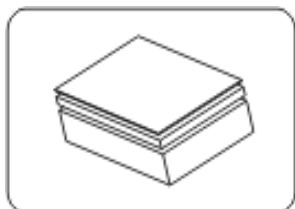


[PP HITSAUSLANKA](#)

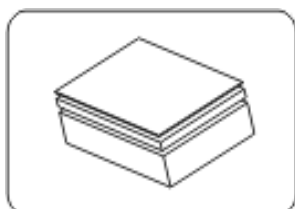


[PP TANKO](#)

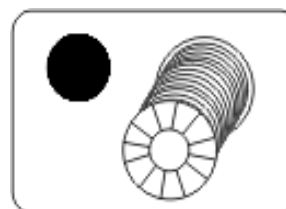
## PE100



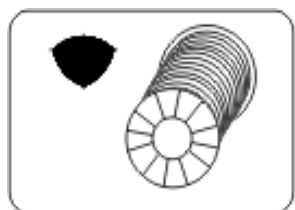
[PE100 LEVY 1000x2000](#)



[PE100 LEVY 1500x3000](#)

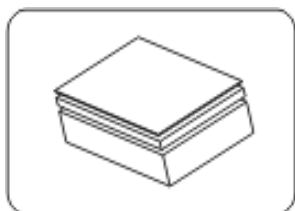


[PE100 HITSAUSLANKA](#)

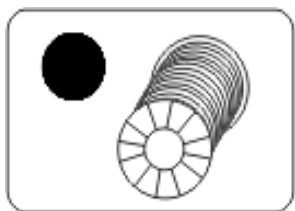


[PE100 HITSAUSLANKA](#)

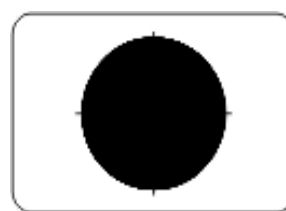
## PVDF



[PVDF LEVY 1000x2000](#)



[PVDF LANKA](#)

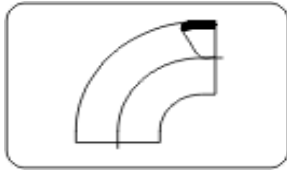


[PVDF TANKO](#)



## PP PUTKET

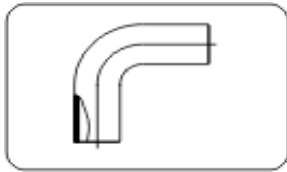
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|----------------|-----|----------|-----|----|-------------|
| 12.705.0020.11 | 15  | 20x1,9   | 11  | 10 | 1,39        |
| 12.705.0025.11 | 20  | 25x2,3   | 11  | 10 | 2,02        |
| 12.705.0032.11 | 25  | 32x2,9   | 11  | 10 | 3,28        |
| 12.705.0040.11 | 32  | 40x3,7   | 11  | 10 | 3,69        |
| 12.705.0050.11 | 40  | 50x4,6   | 11  | 10 | 5,77        |
| 12.705.0063.11 | 50  | 63x5,8   | 11  | 10 | 9,10        |
| 12.705.0075.11 | 65  | 75x6,8   | 11  | 10 | 12,61       |
| 12.705.0090.11 | 80  | 90x8,2   | 11  | 10 | 18,29       |
| 12.705.0110.11 | 100 | 110x10,0 | 11  | 10 | 27,12       |
| 12.705.0125.11 | 125 | 125x11,4 | 11  | 10 | 35,23       |
| 12.705.0140.11 | 125 | 140x12,7 | 11  | 10 | 43,88       |
| 12.705.0160.11 | 150 | 160x14,6 | 11  | 10 | 57,57       |
| 12.705.0200.11 | 200 | 200x18,2 | 11  | 10 | 89,65       |
| 12.705.0225.11 | 200 | 225x20,5 | 11  | 10 | 113,43      |
| 12.705.0250.11 | 250 | 250x22,7 | 11  | 10 | 139,47      |
| 12.705.0315.11 | 300 | 315x28,6 | 11  | 10 | 221,19      |
| 12.705.0355.11 | 350 | 355x32,2 | 11  | 10 | 280,75      |
| 12.705.0400.11 | 400 | 400x36,3 | 11  | 10 | 355,89      |
| 12.705.0075.17 | 65  | 75x4,3   | 17  | 6  | 10,33       |
| 12.705.0090.17 | 80  | 90x5,1   | 17  | 6  | 14,66       |
| 12.705.0110.17 | 100 | 110x6,3  | 17  | 6  | 21,98       |
| 12.705.0125.17 | 125 | 125x7,1  | 17  | 6  | 28,20       |
| 12.705.0140.17 | 125 | 140x8,0  | 17  | 6  | 35,53       |
| 12.705.0160.17 | 150 | 160x9,1  | 17  | 6  | 46,08       |
| 12.705.0200.17 | 200 | 200x11,4 | 17  | 6  | 71,83       |
| 12.705.0225.17 | 200 | 225x12,8 | 17  | 6  | 90,93       |
| 12.705.0250.17 | 250 | 250x14,2 | 17  | 6  | 112,13      |
| 12.705.0315.17 | 300 | 315x17,9 | 17  | 6  | 177,64      |
| 12.705.0355.17 | 350 | 355x20,1 | 17  | 6  | 224,27      |
| 12.705.0400.17 | 400 | 400x22,7 | 17  | 6  | 285,33      |



## PP KÄYRÄ LYHYT 90°

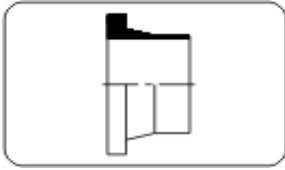
| Tuotenumero    | DN  | Ø / s    | SDR | PN | HINTA € / kpl |
|----------------|-----|----------|-----|----|---------------|
| 11.001.0063.11 | 50  | 63x5,8   | 11  | 10 | 10,48         |
| 11.001.0250.11 | 250 | 250x22,7 | 11  | 10 | 347,20        |
| 11.001.0315.11 | 300 | 315x28,6 | 11  | 10 | 623,22        |
| 11.001.0355.11 | 350 | 355x32,2 | 11  | 10 | 911,61        |
| 11.001.0400.11 | 400 | 400x36,3 | 11  | 10 | 1251,87       |
| 11.001.0075.17 | 65  | 75x4,5   | 17  | 6  | 14,18         |
| 11.001.0090.17 | 80  | 90x5,4   | 17  | 6  | 18,47         |
| 11.001.0110.17 | 100 | 110x6,6  | 17  | 6  | 38,93         |
| 11.001.0125.17 | 125 | 125x7,1  | 17  | 6  | 49,46         |
| 11.001.0140.17 | 125 | 140x8,3  | 17  | 6  | 71,82         |
| 11.001.0160.17 | 150 | 160x9,5  | 17  | 6  | 79,25         |
| 11.001.0200.17 | 200 | 200x11,9 | 17  | 6  | 121,37        |
| 11.001.0250.17 | 250 | 250x14,2 | 17  | 6  | 236,07        |
| 11.001.0315.17 | 300 | 315x17,9 | 17  | 6  | 423,88        |
| 11.001.0355.17 | 350 | 355x20,1 | 17  | 6  | 671,67        |
| 11.001.0400.17 | 400 | 400x22,7 | 17  | 6  | 935,31        |





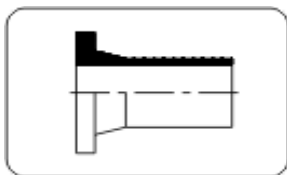
## PP KÄYRÄ PITKÄ 90°

| Tuotenumero    | DN  | Ø / s    | SDR | PN | HINTA € / kpl |
|----------------|-----|----------|-----|----|---------------|
| 11.068.0020.11 | 15  | 20x1,9   | 11  | 10 | 4,09          |
| 11.068.0025.11 | 20  | 25x2,3   | 11  | 10 | 4,27          |
| 11.068.0032.11 | 25  | 32x2,9   | 11  | 10 | 4,44          |
| 11.068.0040.11 | 32  | 40x3,7   | 11  | 10 | 5,74          |
| 11.068.0050.11 | 40  | 50x4,6   | 11  | 10 | 7,21          |
| 11.068.0063.11 | 50  | 63x5,8   | 11  | 10 | 10,33         |
| 11.068.0075.11 | 65  | 75x6,8   | 11  | 10 | 14,26         |
| 11.068.0090.11 | 80  | 90x8,2   | 11  | 10 | 20,68         |
| 11.068.0110.11 | 100 | 110x10,0 | 11  | 10 | 39,37         |
| 11.068.0125.11 | 125 | 125x11,4 | 11  | 10 | 55,51         |
| 11.068.0140.11 | 125 | 140x12,7 | 11  | 10 | 74,19         |
| 11.068.0160.11 | 150 | 160x14,6 | 11  | 10 | 99,45         |
| 11.068.0200.11 | 200 | 200x18,2 | 11  | 10 | 175,47        |
| 11.068.0225.11 | 200 | 225x20,5 | 11  | 10 | 218,81        |
| 11.068.0063.17 | 50  | 63x3,6   | 17  | 6  | 9,53          |
| 11.068.0075.17 | 65  | 75x4,3   | 17  | 6  | 13,97         |
| 11.068.0090.17 | 80  | 90x5,1   | 17  | 6  | 18,22         |
| 11.068.0110.17 | 100 | 110x6,3  | 17  | 6  | 38,38         |
| 11.068.0125.17 | 125 | 125x7,1  | 17  | 6  | 48,78         |
| 11.068.0140.17 | 125 | 140x8,0  | 17  | 6  | 70,83         |
| 11.068.0160.17 | 150 | 160x9,1  | 17  | 6  | 78,14         |
| 11.068.0200.17 | 200 | 200x11,4 | 17  | 6  | 119,65        |
| 11.068.0225.17 | 200 | 225x12,8 | 17  | 6  | 162,21        |



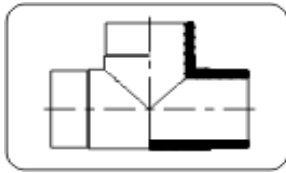
## PP KAULUS LYHYT

| Tuotenumero    | DN  | Ø / s    | SDR | PN | HINTA € / kpl |
|----------------|-----|----------|-----|----|---------------|
| 11.012.0020.11 | 15  | 20x1,9   | 11  | 10 | 3,52          |
| 11.012.0025.11 | 20  | 25x2,3   | 11  | 10 | 3,52          |
| 11.012.0032.11 | 25  | 32x2,9   | 11  | 10 | 4,17          |
| 11.012.0040.11 | 32  | 40x3,7   | 11  | 10 | 4,98          |
| 11.012.0050.11 | 40  | 50x4,6   | 11  | 10 | 6,14          |
| 11.012.0063.11 | 50  | 63x5,8   | 11  | 10 | 7,63          |
| 11.012.0075.11 | 65  | 75x6,8   | 11  | 10 | 9,01          |
| 11.012.0090.11 | 80  | 90x8,2   | 11  | 10 | 12,93         |
| 11.012.0110.11 | 100 | 110x10,0 | 11  | 10 | 16,66         |
| 11.012.0125.11 | 125 | 125x11,4 | 11  | 10 | 20,08         |
| 11.012.0140.11 | 125 | 140x12,7 | 11  | 10 | 25,80         |
| 11.012.0160.11 | 150 | 160x14,6 | 11  | 10 | 32,51         |
| 11.012.0200.11 | 200 | 200x18,2 | 11  | 10 | 64,73         |
| 11.012.0225.11 | 200 | 225x20,5 | 11  | 10 | 63,23         |
| 11.012.0250.11 | 250 | 250x22,7 | 11  | 10 | 107,70        |
| 11.012.0315.11 | 300 | 315x28,6 | 11  | 10 | 151,25        |
| 11.012.0355.11 | 350 | 355x32,2 | 11  | 10 | 214,81        |
| 11.012.0400.11 | 400 | 400x36,3 | 11  | 10 | 384,70        |
| 11.012.0063.17 | 50  | 63x3,6   | 17  | 6  | 6,84          |
| 11.012.0075.17 | 65  | 75x4,3   | 17  | 6  | 8,09          |
| 11.012.0090.17 | 80  | 90x5,1   | 17  | 6  | 11,85         |
| 11.012.0110.17 | 100 | 110x6,3  | 17  | 6  | 15,04         |
| 11.012.0125.17 | 125 | 125x7,1  | 17  | 6  | 18,51         |
| 11.012.0140.17 | 125 | 140x8,0  | 17  | 6  | 21,50         |
| 11.012.0160.17 | 150 | 160x9,1  | 17  | 6  | 26,59         |
| 11.012.0200.17 | 200 | 200x11,4 | 17  | 6  | 48,55         |
| 11.012.0225.17 | 200 | 225x12,8 | 17  | 6  | 54,43         |
| 11.012.0250.17 | 250 | 250x14,2 | 17  | 6  | 77,78         |
| 11.012.0315.17 | 300 | 315x17,9 | 17  | 6  | 104,35        |
| 11.012.0355.17 | 350 | 355x20,1 | 17  | 6  | 178,81        |
| 11.012.0400.17 | 400 | 400x22,7 | 17  | 6  | 361,39        |



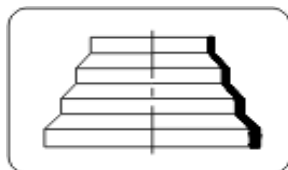
## PP KAULUS PITKÄ

| Tuotenumero    | DN  | Ø / s    | SDR | PN | HINTA € / kpl |
|----------------|-----|----------|-----|----|---------------|
| 11.062.0063.11 | 50  | 63X5,8   | 11  | 10 | 10,43         |
| 11.062.0075.11 | 65  | 75X6,8   | 11  | 10 | 13,46         |
| 11.062.0090.11 | 80  | 90X8,2   | 11  | 10 | 17,59         |
| 11.062.0110.11 | 100 | 110X10,0 | 11  | 10 | 22,42         |
| 11.062.0140.11 | 125 | 140X12,7 | 11  | 10 | 39,30         |
| 11.062.0160.11 | 150 | 160X14,6 | 11  | 10 | 53,24         |
| 11.062.0200.11 | 200 | 200X18,2 | 11  | 10 | 96,80         |



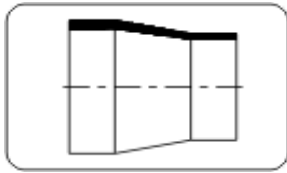
## PP T-HAARA

| Tuotenumero    | DN  | Ø / s    | SDR | PN | HINTA € / kpl |
|----------------|-----|----------|-----|----|---------------|
| 11.006.0020.11 | 15  | 20x1,9   | 11  | 10 | 3,09          |
| 11.006.0025.11 | 20  | 25x2,3   | 11  | 10 | 3,09          |
| 11.006.0032.11 | 25  | 32x2,9   | 11  | 10 | 3,90          |
| 11.006.0040.11 | 32  | 40x3,7   | 11  | 10 | 6,23          |
| 11.006.0050.11 | 40  | 50x4,6   | 11  | 10 | 8,40          |
| 11.006.0063.11 | 50  | 63x5,8   | 11  | 10 | 13,04         |
| 11.006.0075.11 | 65  | 75x6,8   | 11  | 10 | 26,27         |
| 11.006.0090.11 | 80  | 90x8,2   | 11  | 10 | 39,26         |
| 11.006.0110.11 | 100 | 110x10,0 | 11  | 10 | 57,62         |
| 11.006.0125.11 | 125 | 125x11,4 | 11  | 10 | 79,37         |
| 11.006.0140.11 | 125 | 140x12,7 | 11  | 10 | 100,56        |
| 11.006.0160.11 | 150 | 160x14,6 | 11  | 10 | 169,15        |
| 11.006.0200.11 | 200 | 200x18,2 | 11  | 10 | 310,67        |
| 11.006.0225.11 | 200 | 225x20,5 | 11  | 10 | 369,51        |
| 11.006.0250.11 | 250 | 250x22,7 | 11  | 10 | 470,10        |
| 11.006.0315.11 | 300 | 315x28,6 | 11  | 10 | 902,84        |
| 11.006.0355.11 | 350 | 355x32,2 | 11  | 10 | 1160,69       |
| 11.006.0400.11 | 400 | 400x36,3 | 11  | 10 | 1575,53       |
| 11.006.0063.17 | 50  | 63x3,6   | 17  | 6  | 10,13         |
| 11.006.0075.17 | 65  | 75x4,3   | 17  | 6  | 20,67         |
| 11.006.0090.17 | 80  | 90x5,1   | 17  | 6  | 29,53         |
| 11.006.0110.17 | 100 | 110x6,3  | 17  | 6  | 49,02         |
| 11.006.0125.17 | 125 | 125x7,1  | 17  | 6  | 67,92         |
| 11.006.0140.17 | 125 | 140x8,0  | 17  | 6  | 80,20         |
| 11.006.0160.17 | 150 | 160x9,1  | 17  | 6  | 150,78        |
| 11.006.0200.17 | 200 | 200x11,4 | 17  | 6  | 252,88        |
| 11.006.0225.17 | 200 | 225x12,8 | 17  | 6  | 296,92        |
| 11.006.0250.17 | 250 | 250x14,2 | 17  | 6  | 394,02        |
| 11.006.0315.17 | 300 | 315x17,9 | 17  | 6  | 592,36        |
| 11.006.0355.17 | 350 | 355x20,1 | 17  | 6  | 890,70        |
| 11.006.0400.17 | 400 | 400x22,7 | 17  | 6  | 1217,38       |



## PP SUPISTUS LL

| Tuotenumero    | DN→DN   | Ø→Ø     | SDR | PN | HINTA € / kpl |
|----------------|---------|---------|-----|----|---------------|
| 11.007.6316.11 | 50→10   | 63→16   | 11  | 10 | 7,40          |
| 11.007.7532.11 | 65→25   | 75→32   | 11  | 10 | 11,85         |
| 11.007.1163.11 | 100→50  | 110→63  | 11  | 10 | 15,71         |
| 11.007.1275.11 | 125→65  | 125→75  | 11  | 10 | 17,76         |
| 11.007.1611.11 | 150→100 | 160→110 | 11  | 10 | 59,20         |
| 11.007.2216.11 | 200→150 | 225→160 | 11  | 10 | 160,58        |
| 11.007.3122.11 | 300→200 | 315→225 | 11  | 10 | 177,07        |
| 11.007.7532.17 | 65→25   | 75→32   | 17  | 6  | 11,33         |
| 11.007.1163.17 | 100→50  | 110→63  | 17  | 6  | 14,91         |
| 11.007.1275.17 | 125→65  | 125→75  | 17  | 6  | 16,96         |
| 11.007.1611.17 | 150→100 | 160→110 | 17  | 6  | 55,26         |
| 11.007.2216.17 | 200→150 | 225→160 | 17  | 6  | 145,74        |
| 11.007.3122.17 | 300→200 | 315→225 | 17  | 6  | 165,30        |



## PP SUPISTUS

| Tuotenumero    | DN→DN   | Ø→Ø     | SDR | PN | HINTA € / kpl |
|----------------|---------|---------|-----|----|---------------|
| 11.009.2520.11 | 20→15   | 25→20   | 11  | 10 | 5,41          |
| 11.009.3220.11 | 25→15   | 32→20   | 11  | 10 | 6,27          |
| 11.009.3225.11 | 25→20   | 32→25   | 11  | 10 | 6,27          |
| 11.009.4020.11 | 32→15   | 40→20   | 11  | 10 | 7,14          |
| 11.009.4025.11 | 32→20   | 40→25   | 11  | 10 | 7,14          |
| 11.009.4032.11 | 32→25   | 40→32   | 11  | 10 | 7,14          |
| 11.009.5025.11 | 40→20   | 50→25   | 11  | 10 | 7,53          |
| 11.009.5032.11 | 40→25   | 50→32   | 11  | 10 | 7,53          |
| 11.009.5040.11 | 40→32   | 50→40   | 11  | 10 | 7,53          |
| 11.009.6332.11 | 50→25   | 63→32   | 11  | 10 | 9,13          |
| 11.009.6340.11 | 50→32   | 63→40   | 11  | 10 | 9,13          |
| 11.009.6350.11 | 50→40   | 63→50   | 11  | 10 | 9,13          |
| 11.009.7532.11 | 65→25   | 75→32   | 11  | 10 | 11,68         |
| 11.009.7540.11 | 65→32   | 75→40   | 11  | 10 | 11,68         |
| 11.009.7550.11 | 65→40   | 75→50   | 11  | 10 | 11,68         |
| 11.009.7563.11 | 65→50   | 75→63   | 11  | 10 | 11,68         |
| 11.009.9050.11 | 80→40   | 90→50   | 11  | 10 | 13,03         |
| 11.009.9063.11 | 80→50   | 90→63   | 11  | 10 | 13,03         |
| 11.009.9075.11 | 80→65   | 90→75   | 11  | 10 | 13,03         |
| 11.009.1150.11 | 100→40  | 110→50  | 11  | 10 | 16,64         |
| 11.009.1163.11 | 100→50  | 110→63  | 11  | 10 | 16,64         |
| 11.009.1175.11 | 100→65  | 110→75  | 11  | 10 | 16,64         |
| 11.009.1190.11 | 100→80  | 110→90  | 11  | 10 | 16,64         |
| 11.009.1263.11 | 125→50  | 125→63  | 11  | 10 | 21,28         |
| 11.009.1275.11 | 125→65  | 125→75  | 11  | 10 | 21,28         |
| 11.009.1290.11 | 125→80  | 125→90  | 11  | 10 | 21,28         |
| 11.009.1211.11 | 125→100 | 125→110 | 11  | 10 | 21,28         |
| 11.009.1475.11 | 125→65  | 140→75  | 11  | 10 | 25,77         |
| 11.009.1490.11 | 125→80  | 140→90  | 11  | 10 | 25,77         |
| 11.009.1411.11 | 125→100 | 140→110 | 11  | 10 | 25,77         |
| 11.009.1412.11 | 125→125 | 140→125 | 11  | 10 | 25,77         |
| 11.009.1690.11 | 150→80  | 160→90  | 11  | 10 | 30,26         |
| 11.009.1611.11 | 150→100 | 160→110 | 11  | 10 | 30,26         |
| 11.009.1612.11 | 150→125 | 160→125 | 11  | 10 | 30,26         |
| 11.009.1614.11 | 150→125 | 160→140 | 11  | 10 | 30,26         |
| 11.009.1890.11 | 150→80  | 180→90  | 11  | 10 | 47,45         |
| 11.009.1811.11 | 150→100 | 180→110 | 11  | 10 | 44,70         |
| 11.009.1812.11 | 150→125 | 180→125 | 11  | 10 | 41,19         |
| 11.009.1814.11 | 150→125 | 180→140 | 11  | 10 | 39,09         |

## PRP HINNASTO 2019

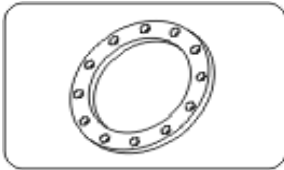
|                |         |         |    |    |        |
|----------------|---------|---------|----|----|--------|
| 11.009.1816.11 | 150→150 | 180→160 | 11 | 10 | 37,32  |
| 11.009.2014.11 | 200→125 | 200→140 | 11 | 10 | 106,94 |
| 11.009.2016.11 | 200→150 | 200→160 | 11 | 10 | 94,58  |
| 11.009.2018.11 | 200→150 | 200→180 | 11 | 10 | 84,68  |
| 11.009.2214.11 | 200→125 | 225→140 | 11 | 10 | 127,70 |
| 11.009.2216.11 | 200→150 | 225→160 | 11 | 10 | 109,63 |
| 11.009.2218.11 | 200→150 | 225→180 | 11 | 10 | 104,29 |
| 11.009.2220.11 | 200→200 | 225→200 | 11 | 10 | 91,98  |
| 11.009.2516.11 | 250→150 | 250→160 | 11 | 10 | 146,35 |
| 11.009.2518.11 | 250→150 | 250→180 | 11 | 10 | 135,49 |
| 11.009.2520.11 | 250→200 | 250→200 | 11 | 10 | 124,59 |
| 11.009.2522.11 | 250→200 | 250→225 | 11 | 10 | 118,09 |
| 11.009.2820.11 | 250→200 | 280→200 | 11 | 10 | 163,02 |
| 11.009.2822.11 | 250→200 | 280→225 | 11 | 10 | 151,98 |
| 11.009.2825.11 | 250→250 | 280→250 | 11 | 10 | 146,35 |
| 11.009.3120.11 | 300→200 | 315→200 | 11 | 10 | 208,09 |
| 11.009.3122.11 | 300→200 | 315→225 | 11 | 10 | 184,05 |
| 11.009.3125.11 | 300→250 | 315→250 | 11 | 10 | 167,57 |
| 11.009.3128.11 | 300→250 | 315→280 | 11 | 10 | 196,36 |
| 11.009.7563.17 | 65→50   | 75→63   | 17 | 6  | 11,13  |
| 11.009.9063.17 | 80→50   | 90→63   | 17 | 6  | 12,48  |
| 11.009.9075.17 | 80→65   | 90→75   | 17 | 6  | 12,48  |
| 11.009.1163.17 | 100→50  | 110→63  | 17 | 6  | 15,81  |
| 11.009.1175.17 | 100→65  | 110→75  | 17 | 6  | 15,81  |
| 11.009.1190.17 | 100→80  | 110→90  | 17 | 6  | 15,81  |
| 11.009.1263.17 | 125→50  | 125→63  | 17 | 6  | 20,34  |
| 11.009.1275.17 | 125→65  | 125→75  | 17 | 6  | 20,34  |
| 11.009.1290.17 | 125→80  | 125→90  | 17 | 6  | 20,34  |
| 11.009.1211.17 | 125→100 | 125→110 | 17 | 6  | 20,34  |
| 11.009.1475.17 | 125→65  | 140→75  | 17 | 6  | 24,63  |
| 11.009.1490.17 | 125→80  | 140→90  | 17 | 6  | 24,63  |
| 11.009.1411.17 | 125→100 | 140→110 | 17 | 6  | 24,63  |
| 11.009.1412.17 | 125→125 | 140→125 | 17 | 6  | 28,78  |
| 11.009.1690.17 | 150→80  | 160→90  | 17 | 6  | 28,78  |
| 11.009.1611.17 | 150→100 | 160→110 | 17 | 6  | 28,78  |
| 11.009.1612.17 | 150→125 | 160→125 | 17 | 6  | 28,78  |
| 11.009.1614.17 | 150→125 | 160→140 | 17 | 6  | 28,78  |
| 11.009.1890.17 | 150→80  | 180→90  | 17 | 6  | 45,23  |
| 11.009.1811.17 | 150→100 | 180→110 | 17 | 6  | 42,57  |
| 11.009.1812.17 | 150→125 | 180→125 | 17 | 6  | 39,26  |
| 11.009.1814.17 | 150→125 | 180→140 | 17 | 6  | 37,26  |
| 11.009.1816.17 | 150→150 | 180→160 | 17 | 6  | 35,57  |
| 11.009.2014.17 | 200→125 | 200→140 | 17 | 6  | 101,91 |
| 11.009.2016.17 | 200→150 | 200→160 | 17 | 6  | 90,08  |
| 11.009.2018.17 | 200→150 | 200→180 | 17 | 6  | 80,56  |
| 11.009.2214.17 | 200→125 | 225→140 | 17 | 6  | 121,67 |
| 11.009.2216.17 | 200→150 | 225→160 | 17 | 6  | 104,44 |
| 11.009.2218.17 | 200→150 | 225→180 | 17 | 6  | 103,92 |
| 11.009.2220.17 | 200→200 | 225→200 | 17 | 6  | 103,92 |
| 11.009.2516.17 | 250→150 | 250→160 | 17 | 6  | 139,41 |
| 11.009.2518.17 | 250→150 | 250→180 | 17 | 6  | 128,98 |
| 11.009.2520.17 | 250→200 | 250→200 | 17 | 6  | 118,65 |
| 11.009.2522.17 | 250→200 | 250→225 | 17 | 6  | 112,55 |

## PRP HINNASTO 2019

|                |         |         |    |   |        |
|----------------|---------|---------|----|---|--------|
| 11.009.2820.17 | 250→200 | 280→200 | 17 | 6 | 155,17 |
| 11.009.2822.17 | 250→200 | 280→225 | 17 | 6 | 144,69 |
| 11.009.2825.17 | 250→250 | 280→250 | 17 | 6 | 140,96 |
| 11.009.3120.17 | 300→200 | 315→200 | 17 | 6 | 198,13 |
| 11.009.3122.17 | 300→200 | 315→225 | 17 | 6 | 175,31 |
| 11.009.3125.17 | 300→250 | 315→250 | 17 | 6 | 159,68 |

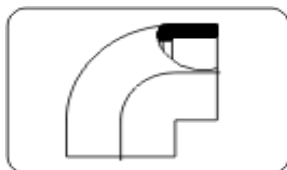
[TAKAISIN](#)





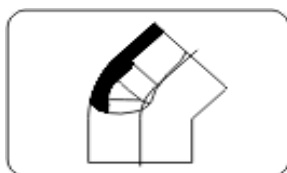
## PP/Fe IRTOLAIPPA

| Tuotenumero    | DN  | Ø   | SISA Ø | SDR | PN | HINTA € / kpl |
|----------------|-----|-----|--------|-----|----|---------------|
| 11.014.0020.11 | 15  | 20  | 28     | 11  | 10 | 8,40          |
| 11.014.0025.11 | 20  | 25  | 34     | 11  | 10 | 9,24          |
| 11.014.0032.11 | 25  | 32  | 42     | 11  | 10 | 11,95         |
| 11.014.0040.11 | 32  | 40  | 51     | 11  | 10 | 15,11         |
| 11.014.0050.11 | 40  | 50  | 62     | 11  | 10 | 17,66         |
| 11.014.0063.11 | 50  | 63  | 78     | 11  | 10 | 20,36         |
| 11.014.0075.11 | 65  | 75  | 92     | 11  | 10 | 22,61         |
| 11.014.0090.11 | 80  | 90  | 108    | 11  | 10 | 26,87         |
| 11.014.0110.11 | 100 | 110 | 128    | 11  | 10 | 31,92         |
| 11.014.0125.11 | 125 | 125 | 135    | 11  | 10 | 31,92         |
| 11.014.0140.11 | 125 | 140 | 158    | 11  | 10 | 49,10         |
| 11.014.0160.11 | 150 | 160 | 178    | 11  | 10 | 56,33         |
| 11.014.0200.11 | 200 | 200 | 235    | 11  | 10 | 80,32         |
| 11.014.0225.11 | 200 | 225 | 238    | 11  | 10 | 80,32         |
| 11.014.0250.11 | 250 | 250 | 288    | 11  | 10 | 128,16        |
| 11.014.0315.11 | 300 | 315 | 338    | 11  | 10 | 161,09        |



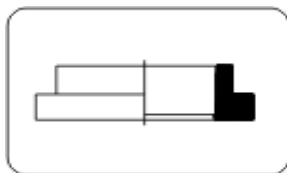
## PP KÄYRÄ 90° MUHVI

| Tuotenumero    | DN  | Ø   | SDR | PN | HINTA € / kpl |
|----------------|-----|-----|-----|----|---------------|
| 11.051.0020.07 | 15  | 20  | 7   | 10 | 3,51          |
| 11.051.0025.07 | 20  | 25  | 7   | 10 | 4,21          |
| 11.051.0032.07 | 25  | 32  | 7   | 10 | 5,15          |
| 11.051.0040.07 | 32  | 40  | 7   | 10 | 6,49          |
| 11.051.0050.07 | 40  | 50  | 7   | 10 | 12,07         |
| 11.051.0063.07 | 50  | 63  | 7   | 10 | 15,70         |
| 11.051.0075.07 | 65  | 75  | 7   | 10 | 33,20         |
| 11.051.0090.07 | 80  | 90  | 7   | 10 | 41,71         |
| 11.051.0110.07 | 100 | 110 | 7   | 10 | 62,97         |



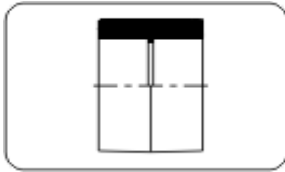
## PP KÄYRÄ 45° MUHVI

| Tuotenumero    | DN  | Ø   | SDR | PN | HINTA € / kpl |
|----------------|-----|-----|-----|----|---------------|
| 11.050.0020.07 | 15  | 20  | 7   | 10 | 4,21          |
| 11.050.0025.07 | 20  | 25  | 7   | 10 | 5,02          |
| 11.050.0032.07 | 25  | 32  | 7   | 10 | 5,66          |
| 11.050.0040.07 | 32  | 40  | 7   | 10 | 7,30          |
| 11.050.0050.07 | 40  | 50  | 7   | 10 | 10,14         |
| 11.050.0063.07 | 50  | 63  | 7   | 10 | 13,01         |
| 11.050.0075.07 | 65  | 75  | 7   | 10 | 28,64         |
| 11.050.0090.07 | 80  | 90  | 7   | 10 | 40,10         |
| 11.050.0110.07 | 100 | 110 | 7   | 10 | 59,51         |



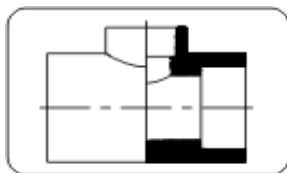
## PP KAULUS MUHVI

| Tuotenumero    | DN  | Ø   | SDR | PN | HINTA € / kpl |
|----------------|-----|-----|-----|----|---------------|
| 11.052.0020.07 | 15  | 20  | 7   | 10 | 3,70          |
| 11.052.0025.07 | 20  | 25  | 7   | 10 | 3,93          |
| 11.052.0032.07 | 25  | 32  | 7   | 10 | 4,37          |
| 11.052.0040.07 | 32  | 40  | 7   | 10 | 5,41          |
| 11.052.0050.07 | 40  | 50  | 7   | 10 | 6,44          |
| 11.052.0063.07 | 50  | 63  | 7   | 10 | 8,36          |
| 11.052.0075.07 | 65  | 75  | 7   | 10 | 16,20         |
| 11.052.0090.07 | 80  | 90  | 7   | 10 | 25,01         |
| 11.052.0110.07 | 100 | 110 | 7   | 10 | 37,12         |



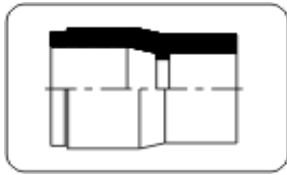
## PP MUHVI

| Tuotenumero    | DN  | Ø   | SDR | PN | HINTA € / kpl |
|----------------|-----|-----|-----|----|---------------|
| 11.053.0020.07 | 15  | 20  | 7   | 10 | 2,61          |
| 11.053.0025.07 | 20  | 25  | 7   | 10 | 2,70          |
| 11.053.0032.07 | 25  | 32  | 7   | 10 | 3,52          |
| 11.053.0040.07 | 32  | 40  | 7   | 10 | 4,59          |
| 11.053.0050.07 | 40  | 50  | 7   | 10 | 7,07          |
| 11.053.0063.07 | 50  | 63  | 7   | 10 | 9,62          |
| 11.053.0075.07 | 65  | 75  | 7   | 10 | 13,53         |
| 11.053.0090.07 | 80  | 90  | 7   | 10 | 19,27         |
| 11.053.0110.07 | 100 | 110 | 7   | 10 | 34,38         |



## PP T-HAARA MUHVI

| Tuotenumero    | DN  | Ø   | SDR | PN | HINTA € / kpl |
|----------------|-----|-----|-----|----|---------------|
| 11.056.0020.07 | 15  | 20  | 7   | 10 | 4,09          |
| 11.056.0025.07 | 20  | 25  | 7   | 10 | 4,59          |
| 11.056.0032.07 | 25  | 32  | 7   | 10 | 5,54          |
| 11.056.0040.07 | 32  | 40  | 7   | 10 | 6,92          |
| 11.056.0050.07 | 40  | 50  | 7   | 10 | 11,67         |
| 11.056.0063.07 | 50  | 63  | 7   | 10 | 16,78         |
| 11.056.0075.07 | 65  | 75  | 7   | 10 | 34,91         |
| 11.056.0090.07 | 80  | 90  | 7   | 10 | 55,71         |
| 11.056.0110.07 | 100 | 110 | 7   | 10 | 74,43         |



## PP SUPISTUS MUHVI

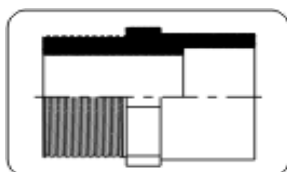
| Tuotenumero    | DN→DN  | Ø→Ø    | SDR | PN | HINTA € / kpl |
|----------------|--------|--------|-----|----|---------------|
| 11.057.2520.07 | 20→15  | 25→20  | 7   | 10 | 3,23          |
| 11.057.3220.07 | 25→15  | 32→20  | 7   | 10 | 3,98          |
| 11.057.3225.07 | 25→20  | 32→25  | 7   | 10 | 3,98          |
| 11.057.4020.07 | 32→15  | 40→20  | 7   | 10 | 4,78          |
| 11.057.4025.07 | 32→20  | 40→25  | 7   | 10 | 4,78          |
| 11.057.4032.07 | 32→25  | 40→32  | 7   | 10 | 4,78          |
| 11.057.5020.07 | 40→15  | 50→20  | 7   | 10 | 5,53          |
| 11.057.5025.07 | 40→20  | 50→25  | 7   | 10 | 5,53          |
| 11.057.5032.07 | 40→25  | 50→32  | 7   | 10 | 5,53          |
| 11.057.5040.07 | 40→32  | 50→40  | 7   | 10 | 5,53          |
| 11.057.6325.07 | 50→20  | 63→25  | 7   | 10 | 7,65          |
| 11.057.6332.07 | 50→25  | 63→32  | 7   | 10 | 7,65          |
| 11.057.6340.07 | 50→32  | 63→40  | 7   | 10 | 7,65          |
| 11.057.6350.07 | 50→40  | 63→50  | 7   | 10 | 7,65          |
| 11.057.7563.07 | 65→50  | 75→63  | 7   | 10 | 13,30         |
| 11.057.9063.07 | 80→50  | 90→63  | 7   | 10 | 18,68         |
| 11.057.9075.07 | 80→65  | 90→75  | 7   | 10 | 18,68         |
| 11.057.1163.07 | 100→50 | 110→63 | 7   | 10 | 25,39         |
| 11.057.1190.07 | 100→80 | 110→90 | 7   | 10 | 25,39         |



## PP MUHVISOVITIN SISÄKIERRE

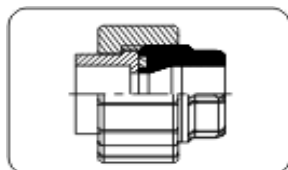
| Tuotenumero    | Ø         | SDR | PN | HINTA € / kpl |
|----------------|-----------|-----|----|---------------|
| 11.034.2020.07 | 20x1/2"   | 7   | 10 | 7,76          |
| 11.034.2525.07 | 25x3/4"   | 7   | 10 | 8,76          |
| 11.034.3232.07 | 32x1"     | 7   | 10 | 11,51         |
| 11.034.4040.07 | 40x1 1/4" | 7   | 10 | 13,16         |
| 11.034.5050.07 | 50x1 1/2" | 7   | 10 | 20,71         |
| 11.034.6363.07 | 63x2"     | 7   | 10 | 25,92         |





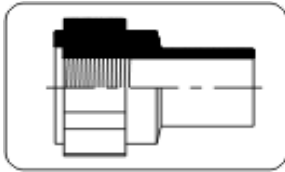
## PP MUHVISOVITIN ULKOKIERRE

| Tuotenumero    | Ø        | SDR | PN | HINTA € / kpl |
|----------------|----------|-----|----|---------------|
| 11.035.2025.07 | 20 x ¾"  | 7   | 10 | 7,26          |
| 11.035.2532.07 | 25 x 1"  | 7   | 10 | 9,19          |
| 11.035.3240.07 | 32 x 1¼" | 7   | 10 | 11,06         |
| 11.035.4050.07 | 40 x 1½" | 7   | 10 | 18,17         |
| 11.035.5063.07 | 50 x 2"  | 7   | 10 | 22,95         |



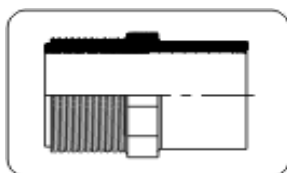
## PP YHDISTÄJÄ MUHVI

| Tuotenumero    | DN | ∅  | SDR | PN | HINTA € / kpl |
|----------------|----|----|-----|----|---------------|
| 11.024.1120.07 | 15 | 20 | 7   | 10 | 22,56         |
| 11.024.1125.07 | 20 | 25 | 7   | 10 | 24,58         |
| 11.024.1132.07 | 25 | 32 | 7   | 10 | 29,51         |
| 11.024.1140.07 | 32 | 40 | 7   | 10 | 41,72         |
| 11.024.1150.07 | 40 | 50 | 7   | 10 | 59,02         |
| 11.024.1163.07 | 50 | 63 | 7   | 10 | 80,32         |



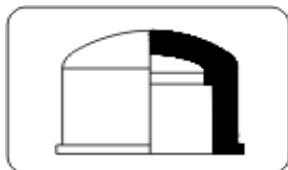
## PP LIITIN SISÄKIERRE

| Tuotenumero    |  | ∅         | SDR | PN | HINTA € / kpl |
|----------------|--|-----------|-----|----|---------------|
| 11.032.2020.11 |  | 20x1/2"   | 11  | 10 | 7,76          |
| 11.032.2525.11 |  | 25x3/4"   | 11  | 10 | 8,76          |
| 11.032.3232.11 |  | 32x1"     | 11  | 10 | 11,51         |
| 11.032.4040.11 |  | 40x1 1/4" | 11  | 10 | 13,16         |
| 11.032.5050.11 |  | 50x1 1/2" | 11  | 10 | 20,71         |
| 11.032.6363.11 |  | 63x2"     | 11  | 10 | 25,92         |



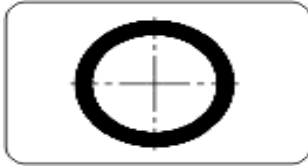
## PP LIITIN ULKOKIERRE

| Tuotenumero    |  | ∅         | SDR | PN | HINTA € / kpl |
|----------------|--|-----------|-----|----|---------------|
| 11.033.2020.11 |  | 20x1/2"   | 11  | 10 | 6,06          |
| 11.033.2525.11 |  | 25x3/4"   | 11  | 10 | 7,26          |
| 11.033.3232.11 |  | 32x1"     | 11  | 10 | 9,19          |
| 11.033.4040.11 |  | 40x1 1/4" | 11  | 10 | 11,06         |
| 11.033.5050.11 |  | 50x1 1/2" | 11  | 10 | 18,17         |
| 11.033.6363.11 |  | 63x2"     | 11  | 10 | 22,95         |



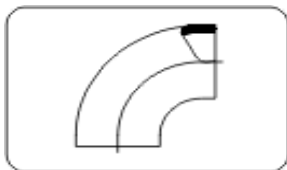
## PP PÄÄTYHATTU

| Tuotenumero    | DN  | ∅   | SDR | PN | HINTA € / kpl |
|----------------|-----|-----|-----|----|---------------|
| 11.054.0020.07 | 15  | 20  | 7   | 10 | 3,29          |
| 11.054.0025.07 | 20  | 25  | 7   | 10 | 3,47          |
| 11.054.0032.07 | 25  | 32  | 7   | 10 | 3,91          |
| 11.054.0040.07 | 32  | 40  | 7   | 10 | 4,99          |
| 11.054.0050.07 | 40  | 50  | 7   | 10 | 6,49          |
| 11.054.0063.07 | 50  | 63  | 7   | 10 | 8,99          |
| 11.054.0075.07 | 65  | 75  | 7   | 10 | 14,54         |
| 11.054.0090.07 | 80  | 90  | 7   | 10 | 20,05         |
| 11.054.0110.07 | 100 | 110 | 7   | 10 | 26,69         |



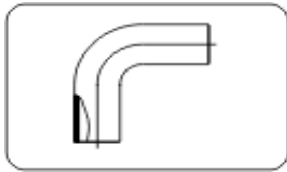
## PE100 PUTKET

| Tuotenumero    | DN  | Ø / s    | SDR | PN | HINTA € / m |
|----------------|-----|----------|-----|----|-------------|
| 25.705.0020.11 | 15  | 20x2,0   | 11  | 10 | 0,97        |
| 25.705.0025.11 | 20  | 25x2,3   | 11  | 10 | 1,37        |
| 25.705.0032.11 | 25  | 32x2,9   | 11  | 10 | 2,26        |
| 25.705.0040.11 | 32  | 40x3,7   | 11  | 10 | 3,06        |
| 25.705.0050.11 | 40  | 50x4,6   | 11  | 10 | 4,77        |
| 25.705.0063.11 | 50  | 63x5,8   | 11  | 10 | 7,55        |
| 25.705.0075.11 | 65  | 75x6,8   | 11  | 10 | 10,54       |
| 25.705.0090.11 | 80  | 90x8,2   | 11  | 10 | 15,24       |
| 25.705.0110.11 | 100 | 110x10,0 | 11  | 10 | 22,64       |
| 25.705.0125.11 | 125 | 125x11,4 | 11  | 10 | 29,34       |
| 25.705.0140.11 | 125 | 140x12,7 | 11  | 10 | 36,53       |
| 25.705.0160.11 | 150 | 160x14,6 | 11  | 10 | 47,99       |
| 25.705.0200.11 | 200 | 200x18,2 | 11  | 10 | 74,77       |
| 25.705.0225.11 | 200 | 225x20,5 | 11  | 10 | 94,71       |
| 25.705.0250.11 | 250 | 250x22,7 | 11  | 10 | 116,07      |
| 25.705.0315.11 | 300 | 315x28,6 | 11  | 10 | 184,43      |
| 25.705.0355.11 | 350 | 355x32,2 | 11  | 10 | 234,27      |
| 25.705.0400.11 | 400 | 400x36,3 | 11  | 10 | 296,93      |
| 25.705.0040.17 | 32  | 40x2,4   | 17  | 6  | 2,14        |
| 25.705.0050.17 | 40  | 50x3,0   | 17  | 6  | 3,28        |
| 25.705.0063.17 | 50  | 63x3,8   | 17  | 6  | 5,20        |
| 25.705.0075.17 | 65  | 75x4,5   | 17  | 6  | 7,33        |
| 25.705.0090.17 | 80  | 90x5,4   | 17  | 6  | 10,47       |
| 25.705.0110.17 | 100 | 110x6,6  | 17  | 6  | 15,59       |
| 25.705.0125.17 | 125 | 125x7,4  | 17  | 6  | 19,87       |
| 25.705.0140.17 | 125 | 140x8,3  | 17  | 6  | 24,92       |
| 25.705.0160.17 | 150 | 160x9,5  | 17  | 6  | 32,54       |
| 25.705.0200.17 | 200 | 200x11,9 | 17  | 6  | 50,70       |
| 25.705.0225.17 | 200 | 225x13,4 | 17  | 6  | 64,30       |
| 25.705.0250.17 | 250 | 250x14,8 | 17  | 6  | 79,04       |
| 25.705.0315.17 | 300 | 315x18,7 | 17  | 6  | 125,32      |
| 25.705.0355.17 | 350 | 355x21,1 | 17  | 6  | 159,50      |
| 25.705.0400.17 | 400 | 400x23,7 | 17  | 6  | 201,52      |



## PE100 KÄYRÄ LYHYT 90°

| Tuotenumero    | DN  | Ø / s    | SDR | PN | HINTA € / kpl |
|----------------|-----|----------|-----|----|---------------|
| 25.001.0250.11 | 250 | 250x22,7 | 11  | 10 | 277,76        |
| 25.001.0315.11 | 300 | 315x28,6 | 11  | 10 | 498,58        |
| 25.001.0355.11 | 350 | 355x32,2 | 11  | 10 | 729,29        |
| 25.001.0400.11 | 400 | 400x36,3 | 11  | 10 | 1001,49       |
| 25.001.0250.17 | 250 | 250x14,8 | 17  | 6  | 188,85        |
| 25.001.0315.17 | 300 | 315x18,7 | 17  | 6  | 339,10        |
| 25.001.0355.17 | 350 | 355x21,1 | 17  | 6  | 521,66        |
| 25.001.0400.17 | 400 | 400x23,7 | 17  | 6  | 748,24        |



## PE100 KÄYRÄ PITKÄ 90°

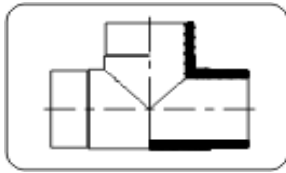
| Tuotenumero    | DN  | Ø / s    | SDR | PN | HINTA € / kpl |
|----------------|-----|----------|-----|----|---------------|
| 25.068.0020.11 | 15  | 20x2,0   | 11  | 10 | 3,94          |
| 25.068.0025.11 | 20  | 25x2,3   | 11  | 10 | 4,11          |
| 25.068.0032.11 | 25  | 32x2,9   | 11  | 10 | 4,26          |
| 25.068.0040.11 | 32  | 40x3,7   | 11  | 10 | 5,51          |
| 25.068.0050.11 | 40  | 50x4,6   | 11  | 10 | 6,93          |
| 25.068.0063.11 | 50  | 63x5,8   | 11  | 10 | 9,94          |
| 25.068.0075.11 | 65  | 75x6,8   | 11  | 10 | 13,72         |
| 25.068.0090.11 | 80  | 90x8,2   | 11  | 10 | 19,89         |
| 25.068.0110.11 | 100 | 110x10,0 | 11  | 10 | 37,86         |
| 25.068.0125.11 | 125 | 125x11,4 | 11  | 10 | 53,36         |
| 25.068.0140.11 | 125 | 140x12,7 | 11  | 10 | 71,33         |
| 25.068.0160.11 | 150 | 160x14,6 | 11  | 10 | 95,61         |
| 25.068.0200.11 | 200 | 200x18,2 | 11  | 10 | 168,73        |
| 25.068.0225.11 | 200 | 225x20,5 | 11  | 10 | 210,39        |
| 25.068.0063.17 | 50  | 63x3,8   | 17  | 6  | 7,05          |
| 25.068.0075.17 | 65  | 75x4,5   | 17  | 6  | 13,43         |
| 25.068.0090.17 | 80  | 90x5,4   | 17  | 6  | 17,52         |
| 25.068.0110.17 | 100 | 110x6,6  | 17  | 6  | 36,92         |
| 25.068.0125.17 | 125 | 125x7,4  | 17  | 6  | 46,89         |
| 25.068.0140.17 | 125 | 140x8,3  | 17  | 6  | 68,12         |
| 25.068.0160.17 | 150 | 160x9,5  | 17  | 6  | 75,13         |
| 25.068.0200.17 | 200 | 200x11,9 | 17  | 6  | 115,04        |
| 25.068.0225.17 | 200 | 225x13,4 | 17  | 6  | 175,14        |





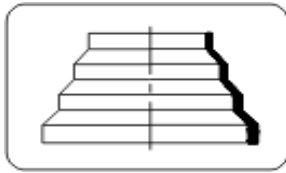
## PE100 KAULUS LYHYT

| Tuotenumero    | DN  | Ø / s    | SDR | PN | HINTA € / kpl |
|----------------|-----|----------|-----|----|---------------|
| 25.012.0020.11 | 15  | 20x2,0   | 11  | 10 | 3,34          |
| 25.012.0025.11 | 20  | 25x2,3   | 11  | 10 | 3,34          |
| 25.012.0032.11 | 25  | 32x3,0   | 11  | 10 | 3,96          |
| 25.012.0040.11 | 32  | 40x3,7   | 11  | 10 | 4,73          |
| 25.012.0050.11 | 40  | 50x4,6   | 11  | 10 | 5,84          |
| 25.012.0063.11 | 50  | 63x5,8   | 11  | 10 | 7,25          |
| 25.012.0075.11 | 65  | 75x6,8   | 11  | 10 | 8,56          |
| 25.012.0090.11 | 80  | 90x8,2   | 11  | 10 | 12,28         |
| 25.012.0110.11 | 100 | 110x10,0 | 11  | 10 | 15,83         |
| 25.012.0125.11 | 125 | 125x11,4 | 11  | 10 | 19,07         |
| 25.012.0140.11 | 125 | 140x12,7 | 11  | 10 | 24,51         |
| 25.012.0160.11 | 150 | 160x14,6 | 11  | 10 | 30,88         |
| 25.012.0200.11 | 200 | 200x18,2 | 11  | 10 | 61,49         |
| 25.012.0225.11 | 200 | 225x20,5 | 11  | 10 | 60,07         |
| 25.012.0250.11 | 250 | 250x22,7 | 11  | 10 | 102,31        |
| 25.012.0315.11 | 300 | 315x28,6 | 11  | 10 | 143,69        |
| 25.012.0355.11 | 350 | 355x32,2 | 11  | 10 | 204,07        |
| 25.012.0400.11 | 400 | 400x36,3 | 11  | 10 | 365,46        |
| 25.012.0063.17 | 50  | 63x3,8   | 17  | 6  | 6,50          |
| 25.012.0075.17 | 65  | 75x4,5   | 17  | 6  | 7,69          |
| 25.012.0090.17 | 80  | 90x5,4   | 17  | 6  | 11,26         |
| 25.012.0110.17 | 100 | 110x6,6  | 17  | 6  | 14,29         |
| 25.012.0125.17 | 125 | 125x7,4  | 17  | 6  | 17,58         |
| 25.012.1040.17 | 125 | 140x8,3  | 17  | 6  | 20,43         |
| 25.012.0160.17 | 150 | 160x9,5  | 17  | 6  | 25,26         |
| 25.012.0200.17 | 200 | 200x11,9 | 17  | 6  | 46,12         |
| 25.012.0225.17 | 200 | 225x13,4 | 17  | 6  | 51,71         |
| 25.012.0250.17 | 250 | 250x14,8 | 17  | 6  | 73,89         |
| 25.012.0315.17 | 300 | 315x18,7 | 17  | 6  | 99,13         |
| 25.012.0400.17 | 400 | 400x23,7 | 17  | 6  | 343,32        |



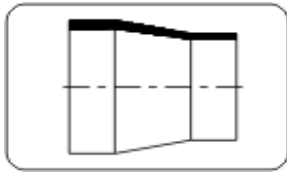
## PE100 T-HAARA

| Tuotenumero    | DN  | Ø / s    | SDR | PN | HINTA € / kpl |
|----------------|-----|----------|-----|----|---------------|
| 25.006.0020.11 | 15  | 20x2,0   | 11  | 10 | 2,94          |
| 25.006.0025.11 | 20  | 25x2,3   | 11  | 10 | 2,94          |
| 25.006.0032.11 | 25  | 32x2,9   | 11  | 10 | 3,71          |
| 25.006.0040.11 | 32  | 40x3,7   | 11  | 10 | 5,92          |
| 25.006.0050.11 | 40  | 50x4,6   | 11  | 10 | 7,98          |
| 25.006.0063.11 | 50  | 63x5,8   | 11  | 10 | 12,39         |
| 25.006.0075.11 | 65  | 75x6,8   | 11  | 10 | 24,95         |
| 25.006.0090.11 | 80  | 90x8,2   | 11  | 10 | 37,30         |
| 25.006.0110.11 | 100 | 110x10,0 | 11  | 10 | 54,74         |
| 25.006.0125.11 | 125 | 125x11,4 | 11  | 10 | 75,40         |
| 25.006.0140.11 | 125 | 140x12,7 | 11  | 10 | 95,53         |
| 25.006.0160.11 | 150 | 160x14,6 | 11  | 10 | 160,70        |
| 25.006.0200.11 | 200 | 200x18,2 | 11  | 10 | 295,14        |
| 25.006.0225.11 | 200 | 225x20,5 | 11  | 10 | 351,03        |
| 25.006.0250.11 | 250 | 250x22,7 | 11  | 10 | 446,59        |
| 25.006.0315.11 | 300 | 315x28,6 | 11  | 10 | 857,70        |
| 25.006.0355.11 | 350 | 355x32,2 | 11  | 10 | 1102,66       |
| 25.006.0400.11 | 400 | 400x36,3 | 11  | 10 | 1496,76       |
| 25.006.0063.17 | 50  | 63x3,8   | 17  | 6  | 9,63          |
| 25.006.0075.17 | 65  | 75x4,5   | 17  | 6  | 19,64         |
| 25.006.0090.17 | 80  | 90x5,4   | 17  | 6  | 28,05         |
| 25.006.0110.17 | 100 | 110x6,6  | 17  | 6  | 46,57         |
| 25.006.0125.17 | 125 | 125x7,4  | 17  | 6  | 64,53         |
| 25.006.0140.17 | 125 | 140x8,3  | 17  | 6  | 76,19         |
| 25.006.0160.17 | 150 | 160x9,5  | 17  | 6  | 143,24        |
| 25.006.0200.17 | 200 | 200x11,9 | 17  | 6  | 240,24        |
| 25.006.0225.17 | 200 | 225x13,4 | 17  | 6  | 282,07        |
| 25.006.0250.17 | 250 | 250x14,8 | 17  | 6  | 374,32        |
| 25.006.0315.17 | 300 | 315x18,7 | 17  | 6  | 562,74        |
| 25.006.0355.17 | 350 | 355x21,1 | 17  | 6  | 846,16        |
| 25.006.0400.17 | 400 | 400x23,7 | 17  | 6  | 1156,51       |



## PE100 SUPISTUS LL

| Tuotenumero    | DN→DN   | Ø→Ø     | SDR | PN | HINTA € / kpl |
|----------------|---------|---------|-----|----|---------------|
| 25.007.6316.11 | 50→10   | 63→16   | 11  | 10 | 7,03          |
| 25.007.7532.11 | 65→25   | 75→32   | 11  | 10 | 11,26         |
| 25.007.1163.11 | 100→50  | 110→63  | 11  | 10 | 14,92         |
| 25.007.1275.11 | 125→65  | 125→75  | 11  | 10 | 16,87         |
| 25.007.1611.11 | 150→100 | 160→110 | 11  | 10 | 56,24         |
| 25.007.2216.11 | 200→150 | 225→160 | 11  | 10 | 152,55        |
| 25.007.3122.11 | 300→200 | 315→225 | 11  | 10 | 168,21        |
| 25.007.4531.11 | 450→300 | 450→315 | 11  | 10 | 598,59        |
| 25.007.7532.17 | 65→25   | 75→32   | 17  | 6  | 10,77         |
| 25.007.1163.17 | 100→50  | 110→63  | 17  | 6  | 14,16         |
| 25.007.1275.17 | 125→65  | 125→75  | 17  | 6  | 16,11         |
| 25.007.1611.17 | 150→100 | 160→110 | 17  | 6  | 52,49         |
| 25.007.2216.17 | 200→150 | 225→160 | 17  | 6  | 138,45        |
| 25.007.3122.17 | 300→200 | 315→225 | 17  | 6  | 157,03        |
| 25.007.4531.17 | 450→300 | 450→315 | 17  | 6  | 538,86        |

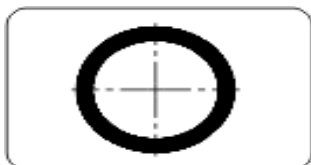


## PE100 SUPISTUS

| Tuotenumero     | DN→DN   | Ø→Ø     | SDR | PN | HINTA € / kpl |
|-----------------|---------|---------|-----|----|---------------|
| 25.009.2520.11  | 20→15   | 25→20   | 11  | 10 | 5,69          |
| 25.009.3220.11  | 25→15   | 32→20   | 11  | 10 | 6,58          |
| 25.009.3225.11  | 25→20   | 32→25   | 11  | 10 | 6,58          |
| 25.009.4020.11  | 32→15   | 40→20   | 11  | 10 | 7,50          |
| 25.009.4025.11  | 32→20   | 40→25   | 11  | 10 | 7,50          |
| 25.009.4032.11  | 32→25   | 40→32   | 11  | 10 | 7,50          |
| 25.009.50.25.11 | 40→20   | 50→25   | 11  | 10 | 7,91          |
| 25.009.5032.11  | 40→25   | 50→32   | 11  | 10 | 7,91          |
| 25.009.5040.11  | 40→40   | 50→40   | 11  | 10 | 7,91          |
| 25.009.6332.11  | 50→25   | 63→32   | 11  | 10 | 9,58          |
| 25.009.6340.11  | 50→40   | 63→40   | 11  | 10 | 9,58          |
| 25.009.6350.11  | 50→40   | 63→50   | 11  | 10 | 9,58          |
| 25.009.7532.11  | 65→25   | 75→32   | 11  | 10 | 12,27         |
| 25.009.7540.11  | 65→40   | 75→40   | 11  | 10 | 12,27         |
| 25.009.7550.11  | 65→40   | 75→50   | 11  | 10 | 12,27         |
| 25.009.7563.11  | 65→50   | 75→63   | 11  | 10 | 12,27         |
| 25.009.9050.11  | 80→40   | 90→50   | 11  | 10 | 13,68         |
| 25.009.9063.11  | 80→50   | 90→63   | 11  | 10 | 13,68         |
| 25.009.9075.11  | 80→65   | 90→75   | 11  | 10 | 13,68         |
| 25.009.1150.11  | 100→40  | 110→50  | 11  | 10 | 17,47         |
| 25.009.1163.11  | 100→50  | 110→63  | 11  | 10 | 17,47         |
| 25.009.1175.11  | 100→65  | 110→75  | 11  | 10 | 17,47         |
| 25.009.1190.11  | 100→80  | 110→90  | 11  | 10 | 17,47         |
| 25.009.1263.11  | 125→50  | 125→63  | 11  | 10 | 22,34         |
| 25.009.1275.11  | 125→65  | 125→75  | 11  | 10 | 22,34         |
| 25.009.1290.11  | 125→80  | 125→90  | 11  | 10 | 22,34         |
| 25.009.1211.11  | 125→100 | 125→110 | 11  | 10 | 22,34         |
| 25.009.1475.11  | 125→65  | 140→75  | 11  | 10 | 27,06         |
| 25.009.1490.11  | 125→80  | 140→90  | 11  | 10 | 27,06         |
| 25.009.1411.11  | 125→100 | 140→110 | 11  | 10 | 27,06         |
| 25.009.1412.11  | 125→125 | 140→125 | 11  | 10 | 27,06         |
| 25.009.1690.11  | 150→80  | 160→90  | 11  | 10 | 31,77         |
| 25.009.1611.11  | 150→100 | 160→110 | 11  | 10 | 31,77         |
| 25.009.1612.11  | 150→125 | 160→125 | 11  | 10 | 31,77         |
| 25.009.1614.11  | 150→125 | 160→140 | 11  | 10 | 31,77         |
| 25.009.2014.11  | 200→125 | 200→140 | 11  | 10 | 112,28        |
| 25.009.2016.11  | 200→150 | 200→160 | 11  | 10 | 99,31         |
| 25.009.2214.11  | 200→125 | 225→140 | 11  | 10 | 134,08        |
| 25.009.2216.11  | 200→150 | 225→160 | 11  | 10 | 115,11        |

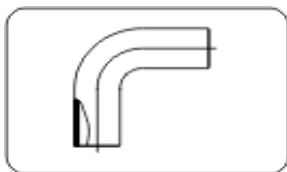
## PRP HINNASTO 2019

|                |         |         |    |    |        |
|----------------|---------|---------|----|----|--------|
| 25.009.2516.11 | 250→150 | 250→160 | 11 | 10 | 153,67 |
| 25.009.2520.11 | 250→200 | 250→200 | 11 | 10 | 130,82 |
| 25.009.2522.11 | 250→200 | 250→225 | 11 | 10 | 123,99 |
| 25.009.3120.11 | 300→200 | 315→200 | 11 | 10 | 218,49 |
| 25.009.3122.11 | 300→200 | 315→225 | 11 | 10 | 193,25 |
| 25.009.3125.11 | 300→250 | 315→250 | 11 | 10 | 175,95 |
| 25.009.7563.17 | 65→50   | 75→63   | 17 | 6  | 11,69  |
| 25.009.9063.17 | 80→50   | 90→63   | 17 | 6  | 13,10  |
| 25.009.9075.17 | 80→65   | 90→75   | 17 | 6  | 13,10  |
| 25.009.1163.17 | 100→50  | 110→63  | 17 | 6  | 16,60  |
| 25.009.1175.17 | 100→65  | 110→75  | 17 | 6  | 16,60  |
| 25.009.1190.17 | 100→80  | 110→90  | 17 | 6  | 16,60  |
| 25.009.1263.17 | 125→50  | 125→63  | 17 | 6  | 21,35  |
| 25.009.1275.17 | 125→65  | 125→75  | 17 | 6  | 21,35  |
| 25.009.1290.17 | 125→80  | 125→90  | 17 | 6  | 21,35  |
| 25.009.1211.17 | 125→100 | 125→110 | 17 | 6  | 21,35  |
| 25.009.1475.17 | 125→65  | 140→75  | 17 | 6  | 25,86  |
| 25.009.1490.17 | 125→80  | 140→90  | 17 | 6  | 25,86  |
| 25.009.1411.17 | 125→100 | 140→110 | 17 | 6  | 25,86  |
| 25.009.1412.17 | 125→125 | 140→125 | 17 | 6  | 25,86  |
| 25.009.1690.17 | 150→80  | 160→90  | 17 | 6  | 30,22  |
| 25.009.1611.17 | 150→100 | 160→110 | 17 | 6  | 30,22  |
| 25.009.1612.17 | 150→125 | 160→125 | 17 | 6  | 30,22  |
| 25.009.1614.17 | 150→125 | 160→140 | 17 | 6  | 30,22  |
| 25.009.2014.17 | 200→125 | 200→140 | 17 | 6  | 107,01 |
| 25.009.2016.17 | 200→150 | 200→160 | 17 | 6  | 94,58  |
| 25.009.2214.17 | 200→125 | 225→140 | 17 | 6  | 127,75 |
| 25.009.2216.17 | 200→150 | 225→160 | 17 | 6  | 109,66 |
| 25.009.2516.17 | 250→150 | 250→160 | 17 | 6  | 146,38 |
| 25.009.2520.17 | 250→200 | 250→200 | 17 | 6  | 124,58 |
| 25.009.2522.17 | 250→200 | 250→225 | 17 | 6  | 118,18 |
| 25.009.3120.17 | 300→200 | 315→200 | 17 | 6  | 208,04 |
| 25.009.3122.17 | 300→200 | 315→225 | 17 | 6  | 184,07 |
| 25.009.3125.17 | 300→250 | 315→250 | 17 | 6  | 167,66 |



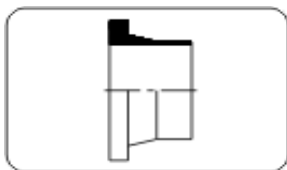
## PVDF PUTKET

| Tuotenumero    | DN  | Ø / s   | SDR | PN | HINTA € / m |
|----------------|-----|---------|-----|----|-------------|
| 30.705.0020.21 | 15  | 20x1,9  | 21  | 16 | 18,20       |
| 30.705.0025.21 | 20  | 25x1,9  | 21  | 16 | 23,44       |
| 30.705.0032.21 | 25  | 32x2,4  | 21  | 16 | 38,20       |
| 30.705.0040.21 | 32  | 40x2,4  | 21  | 16 | 47,88       |
| 30.705.0050.21 | 40  | 50x3,0  | 21  | 16 | 73,96       |
| 30.705.0063.21 | 50  | 63x3,0  | 21  | 16 | 94,79       |
| 30.705.0075.21 | 65  | 75x3,6  | 21  | 16 | 134,81      |
| 30.705.0090.21 | 80  | 90x4,3  | 21  | 16 | 193,05      |
| 30.705.0110.21 | 100 | 110x5,3 | 21  | 16 | 288,64      |



## PVDF KÄYRÄ 90°

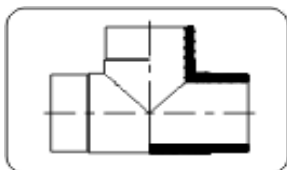
| Tuotenumero    | DN  | Ø / s   | SDR | PN | HINTA € / kpl |
|----------------|-----|---------|-----|----|---------------|
| 30.068.0020.21 | 15  | 20x1,9  | 21  | 16 | 6,63          |
| 30.068.0025.21 | 20  | 25x1,9  | 21  | 16 | 8,94          |
| 30.068.0032.21 | 25  | 32x2,4  | 21  | 16 | 17,55         |
| 30.068.0040.21 | 32  | 40x2,4  | 21  | 16 | 27,57         |
| 30.068.0050.21 | 40  | 50x3,0  | 21  | 16 | 41,75         |
| 30.068.0063.21 | 50  | 63x3,0  | 21  | 16 | 70,32         |
| 30.068.0075.21 | 65  | 75x3,6  | 21  | 16 | 119,71        |
| 30.068.0090.21 | 80  | 90x4,3  | 21  | 16 | 199,44        |
| 30.068.0110.21 | 100 | 110x5,3 | 21  | 16 | 299,11        |



## PVDF KAULUS LYHYT

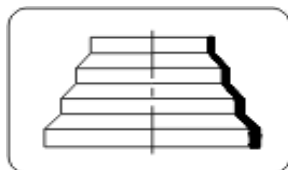
| Tuotenumero    | DN  | Ø / s   | SDR | PN | HINTA € / kpl |
|----------------|-----|---------|-----|----|---------------|
| 30.012.0020.21 | 15  | 20x1,9  | 21  | 16 | 5,85          |
| 30.012.0025.21 | 20  | 25x1,9  | 21  | 16 | 6,82          |
| 30.012.0032.21 | 25  | 32x2,4  | 21  | 16 | 9,11          |
| 30.012.0040.21 | 32  | 40x2,4  | 21  | 16 | 12,99         |
| 30.012.0050.21 | 40  | 50x3,0  | 21  | 16 | 17,47         |
| 30.012.0063.21 | 50  | 63x3,0  | 21  | 16 | 25,39         |
| 30.012.0075.21 | 65  | 75x3,6  | 21  | 16 | 50,64         |
| 30.012.0090.21 | 80  | 90x4,3  | 21  | 16 | 68,48         |
| 30.012.0110.21 | 100 | 110x5,3 | 21  | 16 | 95,48         |





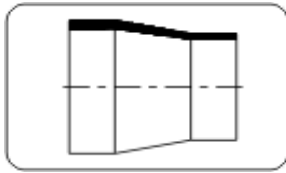
## PVDF T-HAARA

| Tuotenumero    | DN  | Ø / s   | SDR | PN | HINTA € / kpl |
|----------------|-----|---------|-----|----|---------------|
| 30.006.0020.21 | 15  | 20x1,9  | 21  | 16 | 9,51          |
| 30.006.0025.21 | 20  | 25x1,9  | 21  | 16 | 12,01         |
| 30.006.0032.21 | 25  | 32x2,4  | 21  | 16 | 17,33         |
| 30.006.0040.21 | 32  | 40x2,4  | 21  | 16 | 27,65         |
| 30.006.0050.21 | 40  | 50x3,0  | 21  | 16 | 30,41         |
| 30.006.0063.21 | 50  | 63x3,0  | 21  | 16 | 64,91         |
| 30.006.0075.21 | 65  | 75x3,6  | 21  | 16 | 123,95        |
| 30.006.0090.21 | 80  | 90x4,3  | 21  | 16 | 212,90        |
| 30.006.0110.21 | 100 | 110x5,3 | 21  | 16 | 264,00        |



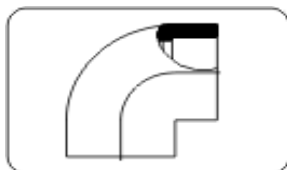
## PVDF SUPISTUS LL

| Tuotenumero    | DN→DN  | Ø→Ø    | SDR | PN | HINTA € / kpl |
|----------------|--------|--------|-----|----|---------------|
| 30.007.6316.21 | 50→10  | 63→16  | 21  | 16 | 22,74         |
| 30.007.1163.21 | 100→50 | 110→63 | 21  | 16 | 67,85         |



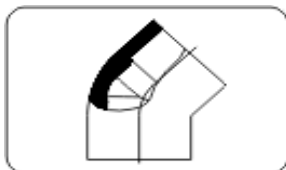
## PVDF SUPISTUS

| Tuotenumero    | DN→DN   | Ø→Ø     | SDR | PN | HINTA € / kpl |
|----------------|---------|---------|-----|----|---------------|
| 30.067.2520.21 | 20→15   | 25→20   | 21  | 16 | 8,42          |
| 30.067.3220.21 | 25→15   | 32→20   | 21  | 16 | 11,26         |
| 30.067.3225.21 | 25→20   | 32→25   | 21  | 16 | 11,26         |
| 30.067.4020.21 | 32→15   | 40→20   | 21  | 16 | 14,11         |
| 30.067.4025.21 | 32→20   | 40→25   | 21  | 16 | 14,11         |
| 30.067.4032.21 | 32→25   | 40→32   | 21  | 16 | 15,06         |
| 30.067.5020.21 | 40→15   | 50→20   | 21  | 16 | 15,81         |
| 30.067.5025.21 | 40→20   | 50→25   | 21  | 16 | 16,58         |
| 30.067.5032.21 | 40→25   | 50→32   | 21  | 16 | 16,58         |
| 30.067.5040.21 | 40→32   | 50→40   | 21  | 16 | 16,58         |
| 30.067.6325.21 | 50→20   | 63→25   | 21  | 16 | 23,98         |
| 30.067.6332.21 | 50→25   | 63→32   | 21  | 16 | 23,98         |
| 30.067.6340.21 | 50→32   | 63→40   | 21  | 16 | 23,98         |
| 30.067.6350.21 | 50→40   | 63→50   | 21  | 16 | 23,98         |
| 30.067.7550.21 | 65→40   | 75→50   | 21  | 16 | 46,78         |
| 30.067.7563.21 | 65→50   | 75→63   | 21  | 16 | 46,78         |
| 30.067.9050.21 | 80→40   | 90→50   | 21  | 16 | 60,46         |
| 30.067.9063.21 | 80→50   | 90→63   | 21  | 16 | 60,46         |
| 30.067.9075.21 | 80→65   | 90→75   | 21  | 16 | 61,11         |
| 30.067.1163.21 | 100→50  | 110→63  | 21  | 16 | 73,14         |
| 30.067.1190.21 | 100→80  | 110→90  | 21  | 16 | 74,26         |
| 30.067.1463.21 | 125→50  | 140→63  | 21  | 16 | 121,37        |
| 30.067.1411.21 | 125→100 | 140→110 | 21  | 16 | 121,37        |



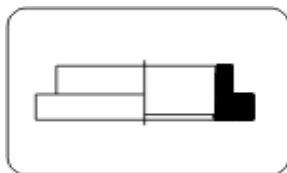
## PVDF KÄYRÄ 90° MUHVI

| Tuotenumero    | DN  | Ø   | SDR | PN | HINTA € / kpl |
|----------------|-----|-----|-----|----|---------------|
| 30.051.0020.07 | 15  | 20  | 7   | 20 | 7,10          |
| 30.051.0025.07 | 20  | 25  | 7   | 20 | 9,21          |
| 30.051.0032.07 | 25  | 32  | 7   | 20 | 17,86         |
| 30.051.0040.07 | 32  | 40  | 7   | 20 | 28,23         |
| 30.051.0050.07 | 40  | 50  | 7   | 20 | 42,04         |
| 30.051.0063.07 | 50  | 63  | 7   | 20 | 71,19         |
| 30.051.0075.07 | 65  | 75  | 7   | 20 | 136,63        |
| 30.051.0090.07 | 80  | 90  | 7   | 20 | 171,98        |
| 30.051.0110.07 | 100 | 110 | 7   | 20 | 304,05        |



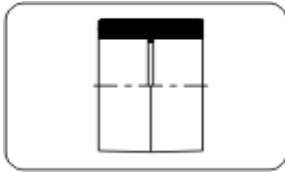
## PVDF KÄYRÄ 45° MUHVI

| Tuotenumero    | DN  | Ø   | SDR | PN | HINTA € / kpl |
|----------------|-----|-----|-----|----|---------------|
| 30.050.0020.07 | 15  | 20  | 7   | 20 | 8,64          |
| 30.050.0025.07 | 20  | 25  | 7   | 20 | 11,68         |
| 30.050.0032.07 | 25  | 32  | 7   | 20 | 13,79         |
| 30.050.0040.07 | 32  | 40  | 7   | 20 | 23,42         |
| 30.050.0050.07 | 40  | 50  | 7   | 20 | 31,04         |
| 30.050.0063.07 | 50  | 63  | 7   | 20 | 51,62         |
| 30.050.0075.07 | 65  | 75  | 7   | 20 | 104,42        |
| 30.050.0090.07 | 80  | 90  | 7   | 20 | 156,61        |
| 30.050.0110.07 | 100 | 110 | 7   | 20 | 279,52        |



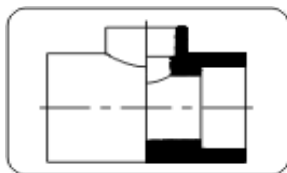
## PVDF KAULUS MUHVI

| Tuotenumero    | DN  | Ø   | SDR | PN | HINTA € / kpl |
|----------------|-----|-----|-----|----|---------------|
| 30.052.0020.07 | 15  | 20  | 7   | 20 | 5,03          |
| 30.052.0025.07 | 20  | 25  | 7   | 20 | 5,84          |
| 30.052.0032.07 | 25  | 32  | 7   | 20 | 7,11          |
| 30.052.0040.07 | 32  | 40  | 7   | 20 | 11,53         |
| 30.052.0050.07 | 40  | 50  | 7   | 20 | 15,68         |
| 30.052.0063.07 | 50  | 63  | 7   | 20 | 20,15         |
| 30.052.0075.07 | 65  | 75  | 7   | 20 | 50,64         |
| 30.052.0090.07 | 80  | 90  | 7   | 20 | 68,48         |
| 30.052.0110.07 | 100 | 110 | 7   | 20 | 95,48         |



## PVDF MUHVI

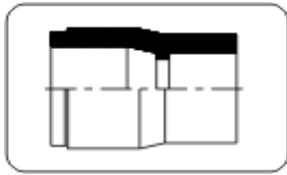
| Tuotenumero    | DN  | Ø   | SDR | PN | HINTA € / kpl |
|----------------|-----|-----|-----|----|---------------|
| 30.053.0020.07 | 15  | 20  | 7   | 20 | 5,03          |
| 30.053.0025.07 | 20  | 25  | 7   | 20 | 6,27          |
| 30.053.0032.07 | 25  | 32  | 7   | 20 | 8,25          |
| 30.053.0040.07 | 32  | 40  | 7   | 20 | 12,25         |
| 30.053.0050.07 | 40  | 50  | 7   | 20 | 35,28         |
| 30.053.0063.07 | 50  | 63  | 7   | 20 | 50,40         |
| 30.053.0075.07 | 65  | 75  | 7   | 20 | 52,17         |
| 30.053.0090.07 | 80  | 90  | 7   | 20 | 82,90         |
| 30.053.0110.07 | 100 | 110 | 7   | 20 | 144,91        |



## PVDF T-HAARA MUHVI

| Tuotenumero    | DN  | Ø   | SDR | PN | HINTA € / kpl |
|----------------|-----|-----|-----|----|---------------|
| 30.056.0020.07 | 15  | 20  | 7   | 20 | 12,25         |
| 30.056.0025.07 | 20  | 25  | 7   | 20 | 14,77         |
| 30.056.0032.07 | 25  | 32  | 7   | 20 | 21,79         |
| 30.056.0040.07 | 32  | 40  | 7   | 20 | 33,81         |
| 30.056.0050.07 | 40  | 50  | 7   | 20 | 51,00         |
| 30.056.0063.07 | 50  | 63  | 7   | 20 | 91,25         |
| 30.056.0075.07 | 65  | 75  | 7   | 20 | 152,02        |
| 30.056.0090.07 | 80  | 90  | 7   | 20 | 233,45        |
| 30.056.0110.07 | 100 | 110 | 7   | 20 | 310,67        |





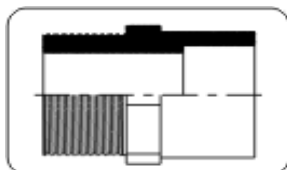
## PVDF SUPISTUS MUHVI

| Tuotenumero    | DN→DN  | Ø→Ø    | SDR | PN | HINTA € / kpl |
|----------------|--------|--------|-----|----|---------------|
| 30.057.2520.07 | 20→15  | 25→20  | 7   | 20 | 8,76          |
| 30.057.3220.07 | 25→15  | 32→20  | 7   | 20 | 12,01         |
| 30.057.3225.07 | 25→20  | 32→25  | 7   | 20 | 12,01         |
| 30.057.4020.07 | 32→15  | 40→20  | 7   | 20 | 13,51         |
| 30.057.4025.07 | 32→20  | 40→25  | 7   | 20 | 13,79         |
| 30.057.4032.07 | 32→25  | 40→32  | 7   | 20 | 15,93         |
| 30.057.5020.07 | 40→15  | 50→20  | 7   | 20 | 16,58         |
| 30.057.5025.07 | 40→20  | 50→25  | 7   | 20 | 16,58         |
| 30.057.5032.07 | 40→25  | 50→32  | 7   | 20 | 16,88         |
| 30.057.5040.07 | 40→32  | 50→40  | 7   | 20 | 17,18         |
| 30.057.6325.07 | 50→20  | 63→25  | 7   | 20 | 24,57         |
| 30.057.6332.07 | 50→25  | 63→32  | 7   | 20 | 24,57         |
| 30.057.6340.07 | 50→32  | 63→40  | 7   | 20 | 24,85         |
| 30.057.6350.07 | 50→40  | 63→50  | 7   | 20 | 25,51         |
| 30.057.7563.07 | 65→50  | 75→63  | 7   | 20 | 52,17         |
| 30.057.9063.07 | 80→50  | 90→63  | 7   | 20 | 56,79         |
| 30.057.9075.07 | 80→65  | 90→75  | 7   | 20 | 57,12         |
| 30.057.1163.07 | 100→50 | 110→63 | 7   | 20 | 81,38         |
| 30.057.1190.07 | 100→80 | 110→90 | 7   | 20 | 82,31         |



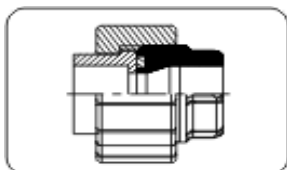
## PVDF MUHVISOVITIN SISÄKIERRE

| Tuotenumero    | DN | ∅  | "      | SDR | HINTA € / kpl |
|----------------|----|----|--------|-----|---------------|
| 30.034.2020.07 | 15 | 20 | 1/2"   | 7   | 14,90         |
| 30.034.2525.07 | 20 | 25 | 3/4"   | 7   | 19,92         |
| 30.034.3232.07 | 25 | 32 | 1"     | 7   | 25,94         |
| 30.034.4040.07 | 32 | 40 | 1 1/4" | 7   | 35,92         |
| 30.034.5050.07 | 40 | 50 | 1 1/2" | 7   | 48,76         |
| 30.034.6363.07 | 50 | 63 | 2"     | 7   | 66,51         |



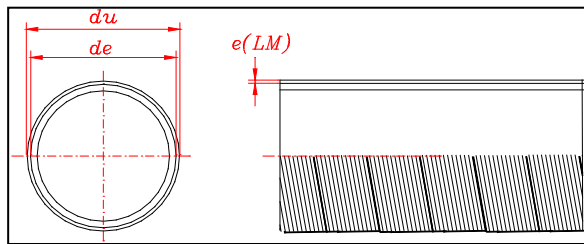
## PVDF MUHVISOVITIN ULKOKIERRE

| Tuotenumero    | DN | ∅  | "      | SDR | HINTA € / kpl |
|----------------|----|----|--------|-----|---------------|
| 30.035.2025.07 | 15 | 20 | 3/4"   | 7   | 13,83         |
| 30.035.2532.07 | 20 | 25 | 1"     | 7   | 21,11         |
| 30.035.3240.07 | 25 | 32 | 1 1/4" | 7   | 25,64         |
| 30.035.4050.07 | 32 | 40 | 1 1/2" | 7   | 39,12         |
| 30.035.5063.07 | 40 | 50 | 2"     | 7   | 49,89         |



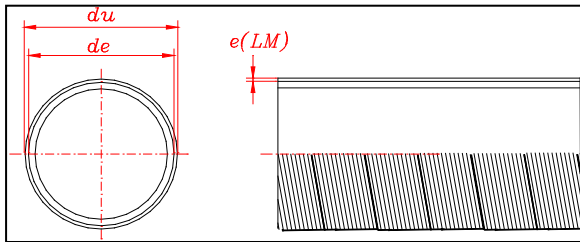
## PVDF YHDISTÄJÄ MUHVI

| Tuotenumero    | DN | ∅  | SDR | PN | HINTA € / kpl |
|----------------|----|----|-----|----|---------------|
| 30.024.1120.07 | 15 | 20 | 7   | 10 | 44,34         |
| 30.024.1125.07 | 20 | 25 | 7   | 10 | 53,88         |
| 30.024.1132.07 | 25 | 32 | 7   | 10 | 63,67         |
| 30.024.1140.07 | 32 | 40 | 7   | 10 | 79,75         |
| 30.024.1150.07 | 40 | 50 | 7   | 10 | 111,25        |
| 30.024.1163.07 | 50 | 63 | 7   | 10 | 166,20        |



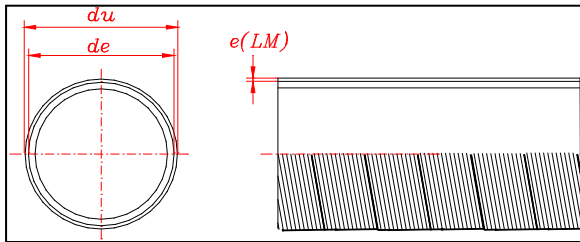
## PP/LM PUTKET

| Tuotenumero        | DN  | de / s   | du  | e <sup>(LM)</sup> | PN | HINTA € / m |
|--------------------|-----|----------|-----|-------------------|----|-------------|
| PP.PRP.103.0020.11 | 15  | 20x1,9   | 24  | 2,0               | 16 | 16,26       |
| PP.PRP.103.0025.11 | 20  | 25x2,3   | 29  | 2,0               | 16 | 17,54       |
| PP.PRP.103.0032.11 | 25  | 32x2,9   | 36  | 2,0               | 16 | 19,78       |
| PP.PRP.103.0040.11 | 32  | 40x3,7   | 44  | 2,0               | 16 | 21,20       |
| PP.PRP.103.0050.11 | 40  | 50x4,6   | 54  | 2,0               | 16 | 24,69       |
| PP.PRP.103.0063.11 | 50  | 63x5,8   | 67  | 2,0               | 16 | 29,98       |
| PP.PRP.103.0075.17 | 65  | 75x4,3   | 79  | 2,0               | 10 | 35,05       |
| PP.PRP.103.0090.17 | 80  | 90x5,1   | 94  | 2,0               | 10 | 44,86       |
| PP.PRP.103.0110.17 | 100 | 110x6,3  | 114 | 2,0               | 10 | 58,82       |
| PP.PRP.203.0125.17 | 125 | 125x7,1  | 129 | 2,0               | 10 | 97,93       |
| PP.PRP.203.0140.17 | 125 | 140x8,0  | 144 | 2,0               | 10 | 122,89      |
| PP.PRP.203.0160.17 | 150 | 160x9,1  | 165 | 2,5               | 10 | 142,95      |
| PP.PRP.203.0200.17 | 200 | 200x12,8 | 206 | 3,0               | 10 | 195,33      |
| PP.PRP.203.0225.17 | 200 | 225x12,8 | 232 | 3,3               | 10 | 231,31      |
| PP.PRP.203.0250.17 | 250 | 250x14,2 | 257 | 3,3               | 10 | 285,31      |
| PP.PRP.203.0315.17 | 300 | 315x17,9 | 324 | 4,2               | 10 | 418,28      |



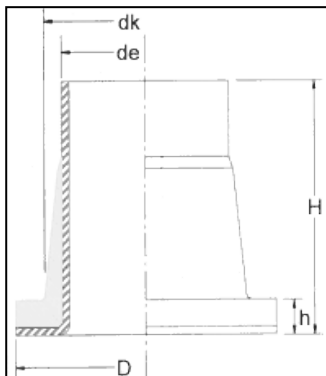
## PVDF/LM PUTKET

| Tuotenumero          | DN  | de / s  | du  | $e_{(LM)}$ | PN | HINTA € / m |
|----------------------|-----|---------|-----|------------|----|-------------|
| PVDF.PRP.103.0020.11 | 15  | 20x1,9  | 24  | 2,0        | 16 | 39,76       |
| PVDF.PRP.103.0025.11 | 20  | 25x1,9  | 29  | 2,0        | 16 | 46,87       |
| PVDF.PRP.103.0032.11 | 25  | 32x2,4  | 36  | 2,0        | 16 | 66,12       |
| PVDF.PRP.103.0040.11 | 32  | 40x2,4  | 44  | 2,0        | 16 | 78,51       |
| PVDF.PRP.103.0050.11 | 40  | 50x3,0  | 54  | 2,0        | 16 | 114,92      |
| PVDF.PRP.103.0063.11 | 50  | 63x3,0  | 67  | 2,0        | 16 | 139,64      |
| PVDF.PRP.103.0075.17 | 65  | 75x3,0  | 79  | 2,0        | 10 | 172,12      |
| PVDF.PRP.103.0090.17 | 80  | 90x3,0  | 94  | 2,0        | 10 | 207,25      |
| PVDF.PRP.103.0110.17 | 100 | 110x3,0 | 114 | 2,0        | 10 | 253,84      |
| PVDF.PRP.203.0125.17 | 125 | 125x3,0 | 129 | 2,0        | 10 | 291,77      |
| PVDF.PRP.203.0160.17 | 150 | 160x3,0 | 165 | 2,5        | 10 | 380,04      |
| PVDF.PRP.203.0200.17 | 200 | 200x3,0 | 206 | 3,0        | 10 | 472,97      |
| PVDF.PRP.203.0250.17 | 250 | 250x3,0 | 257 | 3,3        | 10 | 599,42      |
| PVDF.PRP.203.0315.17 | 300 | 315x3,0 | 324 | 4,2        | 10 | 951,41      |



## PE100/LM PUTKET

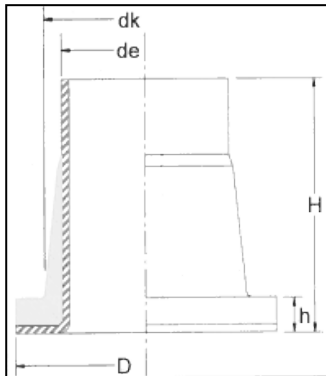
| Tuotenumero         | DN  | de / s   | du  | $e(LM)$ | PN | HINTA € / m |
|---------------------|-----|----------|-----|---------|----|-------------|
| PEH.PRP.103.0020.11 | 15  | 20x1,9   | 24  | 2,0     | 16 | 15,74       |
| PEH.PRP.103.0025.11 | 20  | 25x2,3   | 29  | 2,0     | 16 | 16,76       |
| PEH.PRP.103.0032.11 | 25  | 32x2,9   | 36  | 2,0     | 16 | 18,57       |
| PEH.PRP.103.0040.11 | 32  | 40x3,7   | 44  | 2,0     | 16 | 20,44       |
| PEH.PRP.103.0050.11 | 40  | 50x4,6   | 54  | 2,0     | 16 | 23,50       |
| PEH.PRP.103.0063.11 | 50  | 63x5,8   | 67  | 2,0     | 16 | 28,11       |
| PEH.PRP.103.0075.17 | 65  | 75x4,3   | 79  | 2,0     | 10 | 31,43       |
| PEH.PRP.103.0090.17 | 80  | 90x5,1   | 94  | 2,0     | 10 | 39,81       |
| PEH.PRP.103.0110.17 | 100 | 110x6,3  | 114 | 2,0     | 10 | 51,12       |
| PEH.PRP.203.0125.17 | 125 | 125x7,1  | 129 | 2,0     | 10 | 94,38       |
| PEH.PRP.203.0140.17 | 125 | 140x8,0  | 144 | 2,0     | 10 | 118,94      |
| PEH.PRP.203.0160.17 | 150 | 160x9,1  | 165 | 2,5     | 10 | 139,01      |
| PEH.PRP.203.0200.17 | 200 | 200x12,8 | 206 | 3,0     | 10 | 190,99      |
| PEH.PRP.203.0225.17 | 200 | 225x12,8 | 232 | 3,3     | 10 | 226,57      |
| PEH.PRP.203.0250.17 | 250 | 250x14,2 | 257 | 3,3     | 10 | 280,18      |
| PEH.PRP.203.0315.17 | 300 | 315x17,9 | 324 | 4,2     | 10 | 412,75      |



## PP/LM KAULUKSET

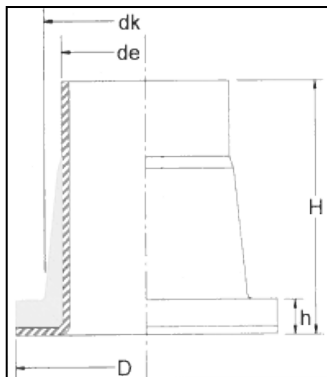
| Tuotenumero        | DN  | de  | H   | h    | PN | HINTA € / kpl |
|--------------------|-----|-----|-----|------|----|---------------|
| PP.PRP.403.0020.11 | 15  | 20  | 120 | 15,0 | 25 | 106,70        |
| PP.PRP.403.0025.11 | 20  | 25  | 120 | 15,0 | 25 | 106,70        |
| PP.PRP.403.0032.11 | 25  | 32  | 120 | 15,0 | 25 | 106,70        |
| PP.PRP.403.0040.11 | 32  | 40  | 120 | 15,0 | 25 | 109,22        |
| PP.PRP.403.0050.11 | 40  | 50  | 120 | 15,0 | 25 | 116,47        |
| PP.PRP.403.0063.11 | 50  | 63  | 125 | 16,0 | 25 | 125,71        |
| PP.PRP.403.0075.17 | 65  | 75  | 140 | 16,0 | 16 | 147,12        |
| PP.PRP.403.0090.17 | 80  | 90  | 140 | 16,0 | 16 | 151,37        |
| PP.PRP.403.0110.17 | 100 | 110 | 180 | 17,0 | 16 | 172,54        |
| PP.PRP.403.0125.17 | 125 | 125 | 180 | 17,0 | 10 | 190,15        |
| PP.PRP.403.0140.17 | 125 | 140 | 180 | 17,0 | 10 | 209,18        |
| PP.PRP.403.0160.17 | 150 | 160 | 180 | 19,0 | 10 | 220,37        |
| PP.PRP.403.0200.17 | 200 | 200 | 180 | 22,0 | 10 | 303,98        |
| PP.PRP.403.0225.17 | 200 | 225 | 200 | 22,0 | 10 | 433,44        |
| PP.PRP.403.0250.17 | 250 | 250 | 220 | 27,0 | 10 | 499,20        |
| PP.PRP.403.0315.17 | 300 | 315 | 220 | 31,0 | 10 | 626,40        |





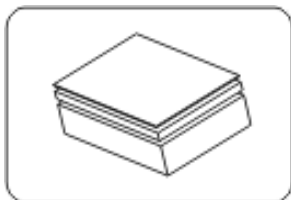
## PVDF/LM KAULUKSET

| Tuotenumero          | DN  | de  | H   | h    | PN | HINTA € / kpl |
|----------------------|-----|-----|-----|------|----|---------------|
| PVDF.PRP.403.0020.11 | 15  | 20  | 120 | 15,0 | 25 | 171,01        |
| PVDF.PRP.403.0025.11 | 20  | 25  | 120 | 15,0 | 25 | 171,01        |
| PVDF.PRP.403.0032.11 | 25  | 32  | 120 | 15,0 | 25 | 171,01        |
| PVDF.PRP.403.0040.11 | 32  | 40  | 120 | 15,0 | 25 | 174,06        |
| PVDF.PRP.403.0050.11 | 40  | 50  | 120 | 15,0 | 25 | 162,34        |
| PVDF.PRP.403.0063.11 | 50  | 63  | 125 | 16,0 | 25 | 167,52        |
| PVDF.PRP.403.0075.17 | 65  | 75  | 140 | 16,0 | 16 | 174,68        |
| PVDF.PRP.403.0090.17 | 80  | 90  | 140 | 16,0 | 16 | 200,13        |
| PVDF.PRP.403.0110.17 | 100 | 110 | 180 | 17,0 | 16 | 243,59        |
| PVDF.PRP.403.0125.17 | 125 | 125 | 180 | 17,0 | 10 | 279,86        |
| PVDF.PRP.403.0140.17 | 125 | 140 | 180 | 17,0 | 10 | 300,30        |
| PVDF.PRP.403.0160.17 | 150 | 160 | 180 | 19,0 | 10 | 324,82        |
| PVDF.PRP.403.0200.17 | 200 | 200 | 180 | 22,0 | 10 | 399,70        |
| PVDF.PRP.403.0250.17 | 250 | 250 | 220 | 27,0 | 10 | 505,26        |
| PVDF.PRP.403.0315.17 | 300 | 315 | 220 | 31,0 | 10 | 838,91        |



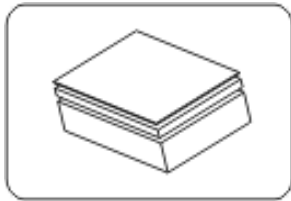
## PE100/LM KAULUKSET

| Tuotenumero         | DN  | de  | H   | h    | PN | HINTA € / kpl |
|---------------------|-----|-----|-----|------|----|---------------|
| PEH.PRP.403.0020.11 | 15  | 20  | 120 | 15,0 | 25 | 107,62        |
| PEH.PRP.403.0025.11 | 20  | 25  | 120 | 15,0 | 25 | 107,62        |
| PEH.PRP.403.0032.11 | 25  | 32  | 120 | 15,0 | 25 | 107,62        |
| PEH.PRP.403.0040.11 | 32  | 40  | 120 | 15,0 | 25 | 109,66        |
| PEH.PRP.403.0050.11 | 40  | 50  | 120 | 15,0 | 25 | 117,19        |
| PEH.PRP.403.0063.11 | 50  | 63  | 125 | 16,0 | 25 | 126,36        |
| PEH.PRP.403.0075.17 | 65  | 75  | 140 | 16,0 | 16 | 143,40        |
| PEH.PRP.403.0090.17 | 80  | 90  | 140 | 16,0 | 16 | 149,52        |
| PEH.PRP.403.0110.17 | 100 | 110 | 180 | 17,0 | 16 | 172,30        |
| PEH.PRP.403.0125.17 | 125 | 125 | 180 | 17,0 | 10 | 191,21        |
| PEH.PRP.403.0140.17 | 125 | 140 | 180 | 17,0 | 10 | 215,11        |
| PEH.PRP.403.0160.17 | 150 | 160 | 180 | 19,0 | 10 | 230,14        |
| PEH.PRP.403.0200.17 | 200 | 200 | 180 | 22,0 | 10 | 317,38        |
| PEH.PRP.403.0225.17 | 200 | 225 | 200 | 22,0 | 10 | 433,44        |
| PEH.PRP.403.0250.17 | 250 | 250 | 220 | 27,0 | 10 | 499,20        |
| PEH.PRP.403.0315.17 | 300 | 315 | 220 | 31,0 | 10 | 626,40        |



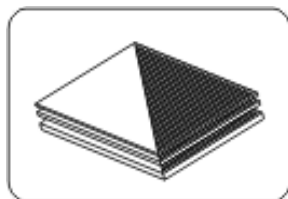
## PP LEVY 1000x2000

| Tuotenumero    | PAKSUUS (mm) | KOKO (mm) | HINTA € / kpl |
|----------------|--------------|-----------|---------------|
| 12.600.2010.02 | 2            | 1000x2000 | 28,00         |
| 12.600.2010.03 | 3            | 1000x2000 | 38,14         |
| 12.600.2010.04 | 4            | 1000x2000 | 50,90         |
| 12.600.2010.05 | 5            | 1000x2000 | 63,58         |
| 12.600.2010.06 | 6            | 1000x2000 | 75,99         |
| 12.600.2010.08 | 8            | 1000x2000 | 101,79        |
| 12.600.2010.10 | 10           | 1000x2000 | 126,89        |
| 12.600.2010.12 | 12           | 1000x2000 | 152,69        |
| 12.600.2010.15 | 15           | 1000x2000 | 191,03        |
| 12.600.2010.20 | 20           | 1000x2000 | 254,48        |
| 12.600.2010.25 | 25           | 1000x2000 | 317,92        |
| 12.600.2010.30 | 30           | 1000x2000 | 381,37        |



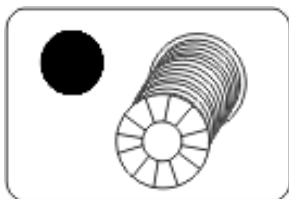
## PP LEVY 1500x3000

| Tuotenumero    | PAKSUUS (mm) | KOKO (mm) | HINTA € / kpl |
|----------------|--------------|-----------|---------------|
| 12.600.3015.03 | 3            | 1500x3000 | 85,76         |
| 12.600.3015.04 | 4            | 1500x3000 | 114,34        |
| 12.600.3015.05 | 5            | 1500x3000 | 142,93        |
| 12.600.3015.06 | 6            | 1500x3000 | 171,51        |
| 12.600.3015.08 | 8            | 1500x3000 | 228,68        |
| 12.600.3015.10 | 10           | 1500x3000 | 286,55        |
| 12.600.3015.12 | 12           | 1500x3000 | 343,72        |
| 12.600.3015.15 | 15           | 1500x3000 | 429,48        |
| 12.600.3015.20 | 20           | 1500x3000 | 572,40        |
| 12.600.3015.25 | 25           | 1500x3000 | 718,12        |
| 12.600.3015.30 | 30           | 1500x3000 | 857,56        |



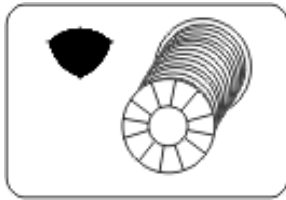
## PP LEVY KUDOS

| Tuotenumero    | PAKSUUS (mm) | KOKO (mm) | HINTA € / kpl |
|----------------|--------------|-----------|---------------|
| 12.610.3015.03 | 3            | 1500x3000 | 274,68        |
| 12.610.3015.04 | 4            | 1500x3000 | 308,70        |
| 12.610.2010.03 | 3            | 2000X1000 | 122,08        |
| 12.610.2010.04 | 4            | 2000X1000 | 137,20        |
| 12.610.2010.05 | 5            | 2000X1000 | 142,30        |
| 12.610.2010.06 | 6            | 2000X1000 | 156,91        |



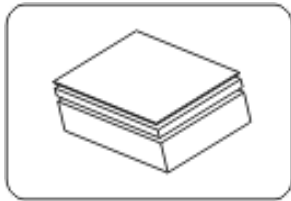
## PP HITSAUSLANKA

| Tuotenumero    | PAKSUUS (mm) | HINTA € / kg |
|----------------|--------------|--------------|
| 12.410.0000.30 | 3            | 16,58        |
| 12.410.0000.40 | 4            | 16,58        |



## PP HITSAUSLANKA KOLMIKULMA

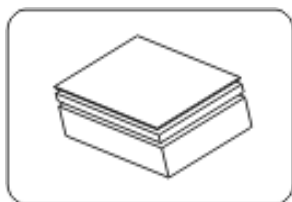
| Tuotenumero    | PAKSUUS (mm) |  | HINTA € / kg |
|----------------|--------------|--|--------------|
| 12.411.0050.30 | 5x3          |  | 16,58        |



## PE100 LEVY 1000x2000

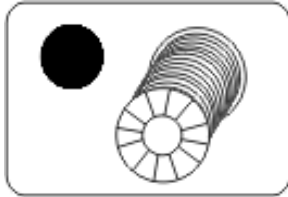
| Tuotenumero    | PAKSUUS (mm) | KOKO (mm) | HINTA € / kpl |
|----------------|--------------|-----------|---------------|
| 20.600.2010.02 | 2            | 1000x2000 | 28,78         |
| 20.600.2010.03 | 3            | 1000x2000 | 39,10         |
| 20.600.2010.04 | 4            | 1000x2000 | 52,18         |
| 20.600.2010.05 | 5            | 1000x2000 | 65,19         |
| 20.600.2010.06 | 6            | 1000x2000 | 77,92         |
| 20.600.2010.08 | 8            | 1000x2000 | 104,35        |
| 20.600.2010.10 | 10           | 1000x2000 | 130,10        |
| 20.600.2010.12 | 12           | 1000x2000 | 156,53        |
| 20.600.2010.15 | 15           | 1000x2000 | 195,83        |
| 20.600.2010.20 | 20           | 1000x2000 | 260,88        |
| 20.600.2010.25 | 25           | 1000x2000 | 325,93        |
| 20.600.2010.30 | 30           | 1000x2000 | 390,98        |





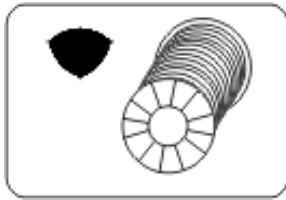
## PE100 LEVY 1500x3000

| Tuotenumero    | PAKSUUS (mm) | KOKO (mm) | HINTA € / kpl |
|----------------|--------------|-----------|---------------|
| 20.600.3015.03 | 3            | 1500x3000 | 88,09         |
| 20.600.3015.04 | 4            | 1500x3000 | 117,22        |
| 20.600.3015.05 | 5            | 1500x3000 | 147,04        |
| 20.600.3015.06 | 6            | 1500x3000 | 176,18        |
| 20.600.3015.08 | 8            | 1500x3000 | 234,45        |
| 25.600.3015.10 | 10           | 1500x3000 | 293,40        |
| 20.600.3015.12 | 12           | 1500x3000 | 352,35        |
| 20.600.3015.15 | 15           | 1500x3000 | 440,44        |
| 20.600.3015.20 | 20           | 1500x3000 | 586,80        |
| 20.600.3015.25 | 25           | 1500x3000 | 731,81        |
| 20.600.3015.30 | 30           | 1500x3000 | 880,88        |



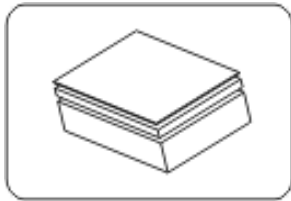
## PE100 HITSAUSLANKA

| Tuotenumero    | PAKSUUS (mm) | HINTA € / kg |
|----------------|--------------|--------------|
| 20.410.0000.30 | 3            | 15,88        |
| 20.410.0000.40 | 4            | 15,88        |



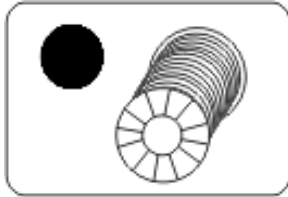
## PE100 HITS AUSLANKA KOLMIKULMA

| Tuotenumero    | PAKSUUS (mm) | HINTA € / kg |
|----------------|--------------|--------------|
| 20.411.0050.30 | 5x3          | 15,88        |



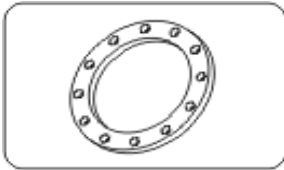
## PVDF LEVY 1000x2000

| Tuotenumero    | PAKSUUS (mm) | KOKO (mm) | HINTA € / kpl |
|----------------|--------------|-----------|---------------|
| 30.600.2010.02 | 2            | 1000x2000 | 555,77        |
| 30.600.2010.03 | 3            | 1000x2000 | 833,34        |
| 30.600.2010.04 | 4            | 1000x2000 | 1111,33       |
| 30.600.2010.05 | 5            | 1000x2000 | 1389,11       |
| 30.600.2010.06 | 6            | 1000x2000 | 1666,87       |
| 30.600.2010.08 | 8            | 1000x2000 | 2222,41       |
| 30.600.2010.10 | 10           | 1000x2000 | 2778,17       |
| 30.600.2010.12 | 12           | 1000x2000 | 3341,66       |
| 30.600.2010.15 | 15           | 1000x2000 | 4161,08       |
| 30.600.2010.20 | 20           | 1000x2000 | 5568,92       |



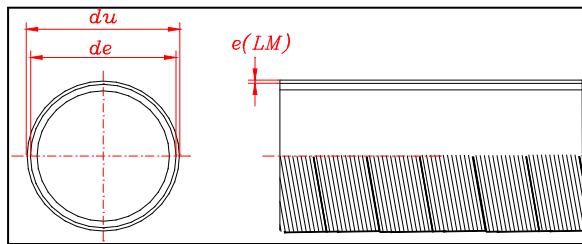
## PVDF HITS AUSLANKA

| Tuotenumero    | PAKSUUS (mm) | HINTA € / kg |
|----------------|--------------|--------------|
| 30.410.0000.30 | 3            | 123,51       |
| 30.410.0000.40 | 4            | 123,51       |



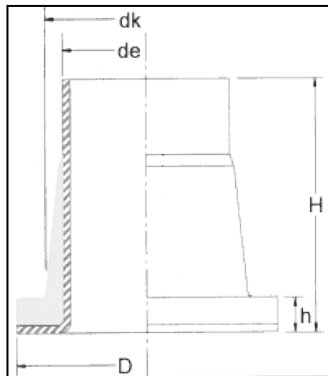
## IRTOLAIPPA S235JRG2 MAALATTU

| Tuotenumero     | DN  | Ø   | SISA Ø | SDR | PN | HINTA € / kpl |
|-----------------|-----|-----|--------|-----|----|---------------|
| PRP.014.0020.11 | 15  | 20  | 34     | 11  | 25 | 24,49         |
| PRP.014.0025.11 | 20  | 25  | 42     | 11  | 25 | 26,01         |
| PRP.014.0032.11 | 25  | 32  | 48     | 11  | 25 | 18,88         |
| PRP.014.0040.11 | 32  | 40  | 55     | 11  | 25 | 22,02         |
| PRP.014.0050.11 | 40  | 50  | 66     | 11  | 25 | 23,72         |
| PRP.014.0063.11 | 50  | 63  | 78     | 11  | 25 | 27,18         |
| PRP.014.0075.11 | 65  | 75  | 92     | 11  | 16 | 34,88         |
| PRP.014.0090.11 | 80  | 90  | 108    | 11  | 16 | 40,58         |
| PRP.014.0110.11 | 100 | 110 | 128    | 11  | 16 | 47,46         |
| PRP.014.0125.11 | 125 | 125 | 143    | 11  | 16 | 81,96         |
| PRP.014.0140.11 | 125 | 140 | 158    | 11  | 16 | 57,04         |
| PRP.014.0160.11 | 150 | 160 | 178    | 11  | 16 | 73,30         |
| PRP.014.0200.11 | 200 | 200 | 225    | 11  | 10 | 95,07         |
| PRP.014.0225.11 | 200 | 225 | 273    | 11  | 10 | 127,44        |
| PRP.014.0250.11 | 250 | 250 | 273    | 11  | 10 | 128,51        |
| PRP.014.0315.11 | 300 | 315 | 338    | 11  | 10 | 164,72        |
| PRP.014.0350.11 | 350 |     |        |     |    | 221,41        |
| PRP.014.0400.11 | 400 |     |        |     |    | 308,61        |
| PRP.014.0500.11 | 500 |     |        |     |    | 449,40        |
| PRP.014.0600.11 | 600 |     |        |     |    | 662,50        |
| PRP.014.0700.11 | 700 |     |        |     |    | 980,62        |
| PRP.014.0800.11 | 800 |     |        |     |    | 1407,49       |



## PVC/LM PUTKET

| Tuotenumero         | DN  | de / s  | du  | $e_{(LM)}$ | PN | HINTA € / m |
|---------------------|-----|---------|-----|------------|----|-------------|
| PVC.PRP.103.0020.11 | 15  | 20x2,3  | 24  | 2,0        | 16 | 20,45       |
| PVC.PRP.103.0025.11 | 20  | 25x2,8  | 29  | 2,0        | 16 | 22,82       |
| PVC.PRP.103.0032.11 | 25  | 32x3,6  | 36  | 2,0        | 16 | 26,43       |
| PVC.PRP.103.0040.11 | 32  | 40x4,5  | 44  | 2,0        | 16 | 31,68       |
| PVC.PRP.103.0050.11 | 40  | 50x3,7  | 54  | 2,0        | 16 | 34,49       |
| PVC.PRP.103.0063.11 | 50  | 63x4,7  | 67  | 2,0        | 16 | 44,36       |
| PVC.PRP.103.0075.17 | 65  | 75x3,6  | 79  | 2,0        | 10 | 46,20       |
| PVC.PRP.103.0090.17 | 80  | 90x4,3  | 94  | 2,0        | 10 | 58,81       |
| PVC.PRP.103.0110.17 | 100 | 110x5,3 | 114 | 2,0        | 10 | 78,73       |
| PVC.PRP.203.0125.17 | 125 | 140x4,1 | 129 | 2,0        | 10 | 114,59      |
| PVC.PRP.203.0160.17 | 150 | 160x4,7 | 144 | 2,0        | 10 | 141,57      |
| PVC.PRP.203.0200.17 | 200 | 200x4,0 | 165 | 2,5        | 10 | 186,75      |
| PVC.PRP.203.0250.17 | 250 | 250x4,9 | 206 | 3,0        | 10 | 264,90      |

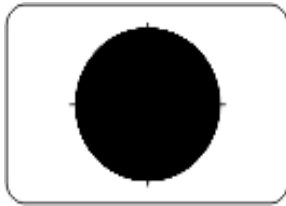


## PVC/LM KAULUKSET

| Tuotenumero         | DN  | de  | H   | h    | PN | HINTA € / kpl |
|---------------------|-----|-----|-----|------|----|---------------|
| PVC.PRP.403.0020.11 | 15  | 20  | 120 | 15,0 | 25 | 163,24        |
| PVC.PRP.403.0025.11 | 20  | 25  | 120 | 15,0 | 25 | 163,24        |
| PVC.PRP.403.0032.11 | 25  | 32  | 120 | 15,0 | 25 | 163,24        |
| PVC.PRP.403.0040.11 | 32  | 40  | 120 | 15,0 | 25 | 164,98        |
| PVC.PRP.403.0050.11 | 40  | 50  | 120 | 15,0 | 25 | 147,10        |
| PVC.PRP.403.0063.11 | 50  | 63  | 125 | 16,0 | 25 | 149,39        |
| PVC.PRP.403.0075.17 | 65  | 75  | 140 | 16,0 | 16 | 150,60        |
| PVC.PRP.403.0090.17 | 80  | 90  | 140 | 16,0 | 16 | 171,62        |
| PVC.PRP.403.0110.17 | 100 | 110 | 180 | 17,0 | 16 | 211,09        |
| PVC.PRP.403.0125.17 | 125 | 125 | 180 | 17,0 | 10 | 234,37        |
| PVC.PRP.403.0160.17 | 150 | 160 | 180 | 19,0 | 10 | 258,16        |
| PVC.PRP.403.0200.17 | 200 | 200 | 180 | 22,0 | 10 | 409,68        |
| PVC.PRP.403.0250.17 | 250 | 250 | 220 | 27,0 | 10 | 527,28        |

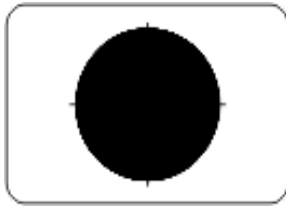
621,24





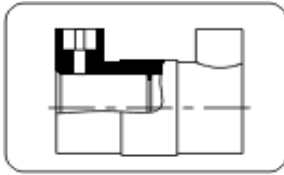
PP TANGOT

| Tuotenumero    | KOKO Ø | HINTA € / m |
|----------------|--------|-------------|
| 12.800.0015.10 | 15mm   | 2,10        |
| 12.800.0020.10 | 20mm   | 3,70        |
| 12.800.0025.10 | 25mm   | 5,80        |
| 12.800.0030.10 | 30mm   | 8,27        |
| 12.800.0035.10 | 35mm   | 11,24       |
| 12.800.0040.10 | 40mm   | 14,69       |
| 12.800.0045.10 | 45mm   | 18,65       |
| 12.800.0050.10 | 50mm   | 23,09       |
| 12.800.0055.10 | 55mm   | 27,91       |
| 12.800.0060.10 | 60mm   | 33,22       |
| 12.800.0070.10 | 70mm   | 44,95       |
| 12.800.0075.10 | 75mm   | 51,49       |
| 12.800.0080.10 | 80mm   | 58,90       |
| 12.800.0090.10 | 90mm   | 74,58       |
| 12.800.0100.10 | 100mm  | 92,24       |



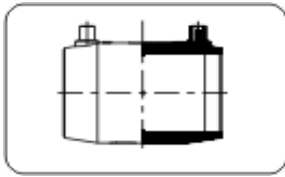
## PVDF TANGOT

| Tuotenumero    | KOKO Ø | HINTA € / m |
|----------------|--------|-------------|
| 30.800.0020.10 | 20mm   | 52,76       |
| 30.800.0025.10 | 25mm   | 81,34       |
| 30.800.0030.10 | 30mm   | 116,26      |
| 30.800.0035.10 | 35mm   | 161,81      |
| 30.800.0040.10 | 40mm   | 206,52      |
| 30.800.0045.10 | 45mm   | 261,92      |
| 30.800.0050.10 | 50mm   | 322,69      |
| 30.800.0060.10 | 60mm   | 462,18      |
| 30.800.0065.10 | 65mm   | 549,83      |
| 30.800.0075.10 | 75mm   | 734,06      |
| 30.800.0080.10 | 80mm   | 824,55      |
| 30.800.0090.10 | 90mm   | 1043,46     |
| 30.800.0100.10 | 100mm  | 1289,52     |



## PP SÄHKÖJATKOMUHVI

| Tuotenumero    | DN      | Ø   | HINTA € / kpl |
|----------------|---------|-----|---------------|
| 11.375.0020.11 | 15      | 20  | 33,17         |
| 11.375.0025.11 | 20      | 25  | 38,02         |
| 11.375.0032.11 | 25      | 32  | 42,32         |
| 11.375.0040.11 | 32      | 40  | 44,61         |
| 11.375.0050.11 | 40      | 50  | 61,99         |
| 11.375.0063.11 | 50      | 63  | 65,80         |
| 11.375.0075.11 | 65      | 75  | 101,63        |
| 11.375.0090.11 | 80      | 90  | 133,82        |
| 11.375.0110.11 | 100     | 110 | 152,62        |
| 11.375.0125.11 | 125     | 125 | 238,79        |
| 11.375.0140.11 | 125/140 | 140 | 270,81        |
| 11.375.0160.11 | 150     | 160 | 309,14        |
| 11.375.0180.11 | 180     | 180 | 447,38        |
| 11.375.0200.11 | 200     | 200 | 512,70        |
| 11.375.0225.11 | 225     | 225 | 632,24        |

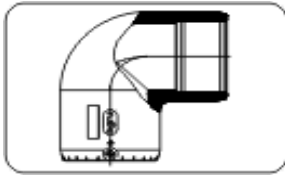


## PE100 SÄHKÖJATKOSUHVI

| Tuotenumero    | ∅   | SDR | HINTA € / kpl |
|----------------|-----|-----|---------------|
| 25.173.0020.11 | 20  | 11  | 5,38          |
| 25.173.0025.11 | 25  | 11  | 6,18          |
| 25.173.0032.11 | 32  | 11  | 6,51          |
| 25.173.0040.11 | 40  | 11  | 6,82          |
| 25.173.0050.11 | 50  | 11  | 10,61         |
| 25.173.0063.11 | 63  | 11  | 11,08         |
| 25.173.0075.11 | 75  | 11  | 15,82         |
| 25.173.0090.11 | 90  | 11  | 21,04         |
| 25.173.0110.11 | 110 | 11  | 25,32         |
| 25.173.0125.11 | 125 | 11  | 35,62         |
| 25.173.0140.11 | 140 | 11  | 41,77         |
| 25.173.0160.11 | 160 | 11  | 49,08         |
| 25.173.0180.11 | 180 | 11  | 70,46         |
| 25.173.0200.11 | 200 | 11  | 83,19         |
| 25.173.0225.11 | 225 | 11  | 107,18        |
| 25.173.0250.11 | 250 | 11  | 157,92        |
| 25.173.0280.11 | 280 | 11  | 214,00        |
| 25.173.0315.11 | 315 | 11  | 257,43        |
| 25.173.0355.11 | 355 | 11  | 471,40        |
| 25.173.0400.11 | 400 | 11  | 591,09        |
| 25.173.0450.11 | 450 | 11  | 747,08        |
| 25.173.0500.11 | 500 | 11  | 876,52        |
| 25.373.0560.11 | 560 | 11  | 2422,37       |
| 25.373.0630.11 | 630 | 11  | 2910,35       |
| 25.173.0090.17 | 90  | 17  | 18,31         |
| 25.173.0110.17 | 110 | 17  | 21,53         |
| 25.173.0160.17 | 160 | 17  | 39,27         |
| 25.173.0200.17 | 200 | 17  | 69,87         |
| 25.173.0225.17 | 225 | 17  | 90,04         |
| 25.173.0250.17 | 250 | 17  | 131,07        |
| 25.173.0280.17 | 280 | 17  | 177,62        |
| 25.173.0315.17 | 315 | 17  | 218,79        |
| 25.173.0355.17 | 355 | 17  | 391,28        |
| 25.173.0400.17 | 400 | 17  | 490,65        |
| 25.173.0450.17 | 450 | 17  | 635,28        |
| 25.173.0500.17 | 500 | 17  | 745,03        |
| 25.373.0560.17 | 560 | 17  | 1355,07       |
| 25.373.0630.17 | 630 | 17  | 1723,79       |
| 25.373.0710.17 | 710 | 17  | 2020,29       |

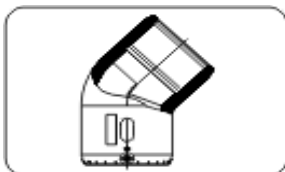
## PRP HINNASTO 2019

|                |      |    |         |
|----------------|------|----|---------|
| 25.373.0800.17 | 800  | 17 | 3361,99 |
| 25.373.0900.17 | 900  | 17 | 4622,56 |
| 25.373.1000.17 | 1000 | 17 | 6030,07 |
| 25.373.1200.17 | 1200 | 17 | 8782,67 |



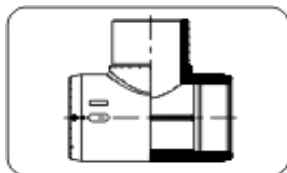
PE100 SÄHKÖMUHVI KÄYRÄ 90°

| Tuotenumero    | ∅   | HINTA € / kpl |
|----------------|-----|---------------|
| 25.171.0020.11 | 20  | 14,84         |
| 25.171.0025.11 | 25  | 14,84         |
| 25.171.0032.11 | 32  | 15,68         |
| 25.171.0040.11 | 40  | 18,72         |
| 25.171.0050.11 | 50  | 23,81         |
| 25.171.0063.11 | 63  | 26,91         |
| 25.171.0075.11 | 75  | 38,55         |
| 25.171.0090.11 | 90  | 50,89         |
| 25.171.0110.11 | 110 | 74,61         |
| 25.171.0125.11 | 125 | 103,32        |
| 25.171.0160.11 | 160 | 202,54        |
| 25.171.0180.11 | 180 | 295,63        |
| 25.171.0200.11 | 200 | 408,28        |
| 25.171.0225.11 | 225 | 439,96        |



PE100 SÄHKÖMUHVI KÄYRÄ 45°

| Tuotenumero    | ∅   | HINTA € / kpl |
|----------------|-----|---------------|
| 25.170.0020.11 | 20  | 14,84         |
| 25.170.0025.11 | 25  | 14,84         |
| 25.170.0032.11 | 32  | 15,68         |
| 25.170.0040.11 | 40  | 18,72         |
| 25.170.0050.11 | 50  | 23,81         |
| 25.170.0063.11 | 63  | 26,91         |
| 25.170.0075.11 | 75  | 38,55         |
| 25.170.0090.11 | 90  | 50,89         |
| 25.170.0110.11 | 110 | 74,61         |
| 25.170.0125.11 | 125 | 103,32        |
| 25.170.0160.11 | 160 | 202,54        |
| 25.170.0180.11 | 180 | 295,63        |
| 25.170.0200.11 | 200 | 408,28        |
| 25.170.0225.11 | 225 | 439,96        |



PE100 SÄHKÖMUHVI T-HAARA

| Tuotenumero    | ∅   | HINTA € / kpl |
|----------------|-----|---------------|
| 25.176.0020.11 | 20  | 15,04         |
| 25.176.0025.11 | 25  | 15,04         |
| 25.176.0032.11 | 32  | 16,52         |
| 25.176.0040.11 | 40  | 19,09         |
| 25.176.0050.11 | 50  | 24,07         |
| 25.176.0063.11 | 63  | 26,95         |
| 25.176.0075.11 | 75  | 38,02         |
| 25.176.0090.11 | 90  | 48,05         |
| 25.176.0110.11 | 110 | 77,00         |
| 25.176.0125.11 | 125 | 96,97         |
| 25.176.0160.11 | 160 | 179,62        |
| 25.176.0180.11 | 180 | 312,60        |
| 25.176.0200.11 | 200 | 400,65        |
| 25.176.0225.11 | 225 | 489,82        |