
DRUKBUIS
TUYAU DE PRESSION
PRESSURE PIPE

L = 5 m

PN 6 / SDR 33 / ISO S-16

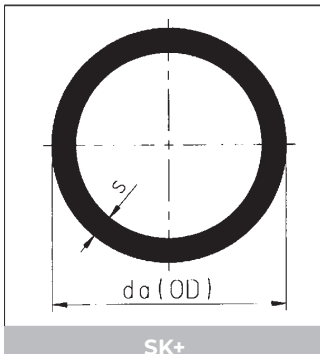
| da | s | KG/M | €/M |
|----|-----|------|--------|
| 90 | 2.8 | 1.40 | 352.68 |

LINER drukloos / sans pression / pressureless

| da | s | KG/M | €/M |
|-----|-----|------|--------|
| 110 | 3.0 | 1.83 | 460.97 |
| 160 | 3.0 | 2.69 | 677.63 |

PN 10 / SDR 21 / ISO S-10

| da | s | KG/M | €/M |
|-----|-----|------|---------|
| 20 | 1.9 | 0.20 | 49.69 |
| 25 | 1.9 | 0.25 | 63.91 |
| 32 | 2.4 | 0.41 | 104.23 |
| 40 | 2.4 | 0.52 | 132.48 |
| 50 | 3.0 | 0.80 | 201.23 |
| 63 | 3.0 | 1.03 | 258.90 |
| 75 | 3.6 | 1.46 | 368.54 |
| 90 | 4.3 | 2.10 | 530.03 |
| 110 | 5.3 | 3.14 | 791.56 |
| 140 | 6.7 | 5.01 | 1317.75 |
| 160 | 7.7 | 6.51 | 1727.21 |


BUIS SK+
TUYAU SK+
PIPE SK+
SYNTETISCH GELAMINEERT
LAMINÉ SYNTHETIQUE
SYNTHETIC BACKING

L = 5 m

| da | s | KG/M | €/M |
|-----|-----|------|---------|
| 20 | 1.9 | 0.31 | 279.60 |
| 25 | 1.9 | 0.39 | 308.22 |
| 32 | 2.4 | 0.57 | 361.44 |
| 40 | 2.4 | 0.73 | 431.45 |
| 50 | 3.0 | 1.05 | 599.83 |
| 63 | 3.0 | 1.35 | 730.18 |
| 90 | 2.8 | 1.90 | 1027.76 |
| 110 | 3.0 | 2.40 | 1313.12 |
| 160 | 3.0 | 3.56 | 1800.35 |

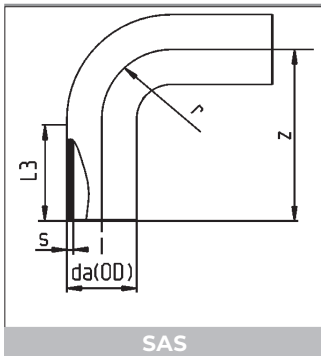
L = 1 m

| da | s | KG/M | €/M |
|-----|-----|------|---------|
| 20 | 1.9 | 0.31 | 336.86 |
| 25 | 1.9 | 0.39 | 371.36 |
| 32 | 2.4 | 0.57 | 435.47 |
| 40 | 2.4 | 0.73 | 519.72 |
| 50 | 3.0 | 1.05 | 722.69 |
| 63 | 3.0 | 1.35 | 879.72 |
| 90 | 2.8 | 1.90 | 1238.19 |
| 110 | 3.0 | 2.40 | 1581.97 |
| 160 | 3.0 | 3.56 | 2168.98 |



stomplasmittings - IR
raccords pour le soudage bout à bout - IR
fittings for butt welding - IR

ECTFE

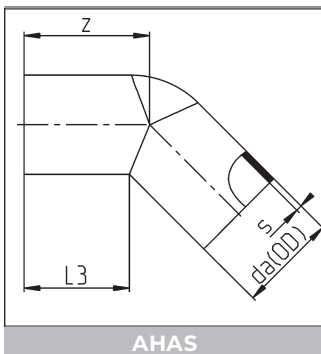


SAS

MULTI-BOCHTEN 90°
MULTI-COUDES 90°
MULTI-ELBOWS 90°

PN 10 / SDR 21 / ISO S-10

| D | s | z | r | L3 | KG/ST/PC | €/ST/PC |
|-----|-----|-----|-----|----|----------|---------|
| 20 | 1.9 | 51 | 20 | 32 | 0.02 | 22.22 |
| 25 | 1.9 | 56 | 25 | 33 | 0.03 | 30.05 |
| 32 | 2.4 | 63 | 32 | 33 | 0.05 | 58.39 |
| 40 | 2.4 | 72 | 40 | 36 | 0.07 | 92.17 |
| 50 | 3.0 | 84 | 50 | 36 | 0.13 | 139.49 |
| 63 | 3.0 | 97 | 63 | 34 | 0.19 | 233.51 |
| 75 | 3.6 | 100 | 75 | 28 | 0.28 | 404.22 |
| 90 | 4.3 | 123 | 90 | 34 | 0.50 | 666.48 |
| 110 | 5.3 | 142 | 110 | 34 | 0.89 | 999.73 |
| 140 | 6.7 | 216 | 140 | 73 | 2.68 | 2213.14 |
| 160 | 7.7 | 236 | 160 | 73 | 2.65 | 3303.51 |

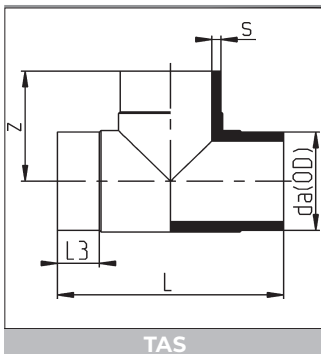


AHAS

BOCHTEN 45° - VERLENGD
COUDES 45° - ALLONGES
ELBOWS 45° - ELONGATED

PN 10 / SDR 21 / ISO S-10

| D | s | l ^b | Z | KG/ST/PC | €/ST/PC |
|-----|-----|----------------|----|----------|---------|
| 20 | 1.9 | 39 | 43 | 0.02 | 27.83 |
| 25 | 1.9 | 40 | 45 | 0.02 | 30.24 |
| 32 | 2.4 | 46 | 52 | 0.05 | 58.44 |
| 40 | 2.4 | 52 | 64 | 0.07 | 98.53 |
| 50 | 3.0 | 56 | 66 | 0.11 | 137.86 |
| 63 | 3.0 | 62 | 75 | 0.17 | 232.51 |
| 75 | 3.6 | 50 | 32 | 0.14 | 478.71 |
| 90 | 4.3 | 59 | 36 | 0.23 | 775.98 |
| 110 | 5.3 | 68 | 45 | 0.44 | 1164.01 |
| 140 | 6.7 | 85 | 57 | 1.26 | 2352.38 |
| 160 | 7.7 | 103 | 65 | 1.26 | 2639.26 |



TAS

T-STUKKEN 90°
TES A 90°
TEES 90°

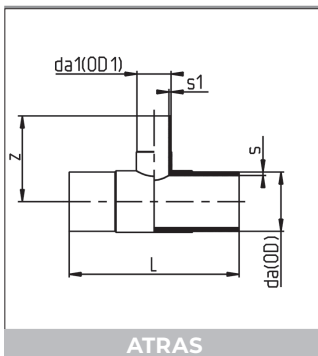
PN 10 / SDR 21 / ISO S-10

| D | s | L | z | L3 | KG/ST/PC | €/ST/PC |
|-----|-----|-----|-----|----|----------|---------|
| 20 | 1.9 | 70 | 35 | 15 | 0.02 | 31.34 |
| 25 | 1.9 | 80 | 40 | 15 | 0.03 | 39.29 |
| 32 | 2.4 | 89 | 45 | 17 | 0.08 | 56.64 |
| 40 | 2.4 | 58 | 116 | 31 | 0.10 | 90.49 |
| 50 | 3.0 | 120 | 60 | 23 | 0.15 | 99.50 |
| 63 | 3.0 | 149 | 75 | 28 | 0.24 | 212.76 |
| 75 | 3.6 | 89 | 178 | 42 | 0.36 | 405.69 |
| 90 | 4.3 | 181 | 92 | 33 | 0.56 | 697.14 |
| 110 | 5.3 | 216 | 110 | 33 | 1.09 | 865.21 |
| 140 | 6.7 | 154 | 308 | 60 | 2.10 | 1767.56 |
| 160 | 7.7 | 103 | 279 | 65 | 2.51 | 2931.25 |



stomplasmittings - IR
raccords pour le soudage bout à bout - IR
fittings for butt welding - IR

ECTFE

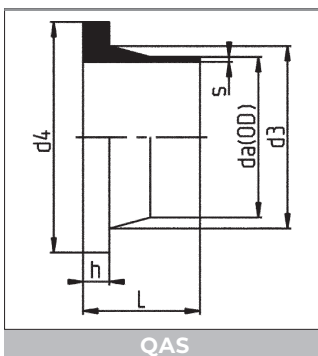


ATRAS

T-REDUCTIESTUKKEN 90°
TES REDUCTRICES A 90°
TEES REDUCING 90°

PN 10 / SDR 21 / ISO S-10

| da (OD) | da1 (OD1) | s | z | L | L1 | L2 | s1 | KG/ST/PC | €/ST/PC |
|------------|--------------|-----|-----|-----|-----|----|----|----------|---------|
| 110 | 63 | 5.3 | 105 | 230 | 52 | 63 | 3 | 0.92 | 1542.44 |
| 160 | 63 | 7.7 | 175 | 345 | 100 | 65 | 3 | 2.65 | 3065.91 |

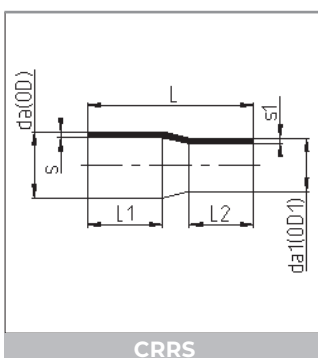


QAS

VOORLASKRAGEN
COLLETS
STUBS

PN 10 / SDR 21 / ISO S-10

| D | s | d3 | d4 | h | L | KG/ST/PC | €/ST/PC |
|-----|-----|-----|-----|------|----|----------|---------|
| 20 | 1.9 | 27 | 45 | 6.0 | 49 | 0.028 | 28.09 |
| 25 | 1.9 | 33 | 58 | 6.5 | 50 | 0.042 | 31.34 |
| 32 | 2.4 | 40 | 68 | 7.0 | 50 | 0.039 | 34.77 |
| 40 | 2.4 | 50 | 78 | 8.0 | 50 | 0.100 | 63.94 |
| 50 | 3.0 | 61 | 88 | 9.0 | 50 | 0.119 | 83.06 |
| 63 | 3.0 | 76 | 102 | 10.0 | 50 | 0.166 | 99.73 |
| 75 | 3.6 | 89 | 122 | 10.0 | 50 | 0.225 | 201.68 |
| 90 | 4.3 | 105 | 138 | 11.0 | 80 | 0.384 | 244.12 |
| 110 | 5.3 | 125 | 158 | 12.0 | 80 | 0.517 | 375.49 |
| 140 | 6.7 | 155 | 188 | 15.0 | 80 | 0.936 | 1082.95 |
| 160 | 7.7 | 175 | 212 | 16.0 | 81 | 0.936 | 1408.68 |



CRRS

CONCENTRISCHE VERLOOPSTUKKEN
REDUCTIONS CONCENTRIQUES
CONCENTRIC REDUCERS

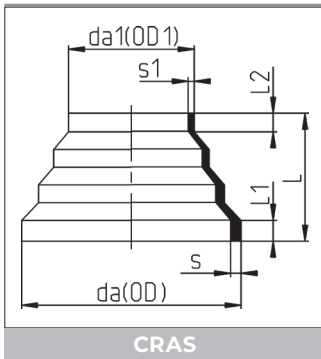
PN 10 / SDR 21 / ISO S-10

| da (OD) | da1 (OD1) | s | L | L1 | L2 | s1 | KG/ST/PC | €/ST/PC |
|------------|--------------|-----|-----|----|----|-----|----------|---------|
| 25 | 20 | 1.9 | 85 | 39 | 40 | 1.9 | 0.03 | 43.77 |
| 32 | 25 | 2.4 | 95 | 44 | 40 | 1.9 | 0.02 | 44.48 |
| 40 | 32 | 2.4 | 55 | 20 | 20 | 2.4 | 0.03 | 68.38 |
| 50 | 25 | 3.0 | 118 | 55 | 44 | 1.9 | 0.04 | 75.24 |
| 50 | 32 | 3.0 | 118 | 59 | 46 | 2.4 | 0.08 | 75.24 |
| 63 | 32 | 3.0 | 136 | 64 | 49 | 2.4 | 0.06 | 75.24 |
| 63 | 50 | 3.0 | 150 | 66 | 59 | 3.0 | 0.14 | 108.74 |
| 110 | 63 | 5.3 | 180 | 83 | 63 | 3.0 | 0.03 | 108.74 |
| 110 | 90 | 5.3 | 180 | 83 | 75 | 4.3 | 0.65 | 392.27 |
| 140 | 110 | 6.7 | 110 | 42 | 40 | 5.3 | 0.48 | 651.04 |
| 160 | 110 | 7.7 | 199 | 95 | 58 | 5.3 | 1.05 | 1023.07 |
| 160 | 140 | 7.7 | 188 | 95 | 58 | 6.7 | 1.35 | 1355.53 |



stomplasfittings - IR
 raccords pour le soudage bout à bout - IR
 fittings for butt welding - IR

ECTFE

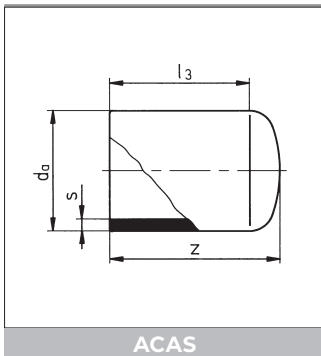


CONCENTRISCHE VERLOOPSTUKKEN
 REDUCTIONS CONCENTRIQUES
 CONCENTRIC REDUCERS

Gespoten / injectés / moulded

| OD | da(OD) | da1 (OD1) | s | L | s1 | SDR 21 / ISO S-10 | |
|--------|--------|--------------|-----|----|-----|-------------------|---------|
| | | | | | | KG/ST/PC | €/ST/PC |
| 110/63 | 110 | 63 | 5,3 | 65 | 3.0 | 0.14 | 222.33 |

CRAS

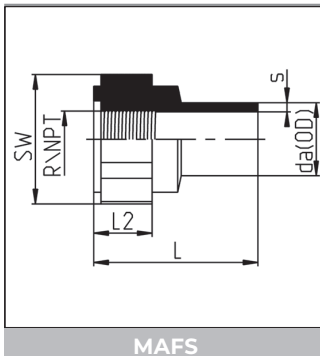


EINDKAPPEN, VERLENGD
 BOUCHONS ALLONGEES
 END CAPS, ELONGATED

PN 10 / SDR 21 / ISO S-10

| da | s | z | l ₃ | KG/ST/PC | €/ST/PC |
|----|-----|----|----------------|----------|---------|
| 20 | 1.9 | 48 | 41 | 0.01 | 32.22 |
| 25 | 1.9 | 48 | 41 | 0.01 | 36.62 |
| 32 | 2.4 | 52 | 47 | 0.03 | 37.57 |
| 40 | 2.4 | 60 | 48 | 0.03 | 70.78 |
| 50 | 3.0 | 64 | 48 | 0.06 | 84.86 |
| 63 | 3.0 | 69 | 50 | 0.11 | 135.72 |

ACAS

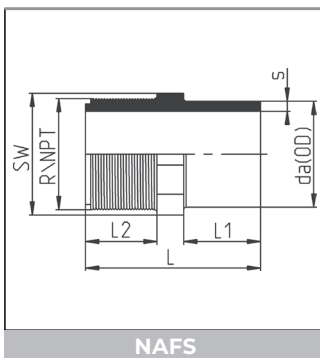

OVERGANGSSTUKKEN
EMBOUITS D'ADAPTATION
ADAPTOR COUPLINGS

Gespoten. GFK versterkt.
 Vrouwelijke draadaansluiting standaard volgens BS-norm.

Injectés. Renforcé fibre de verre
 Fixation fileté femelle standard selon norme BS.

Moulded. Glassfiber reinforced
 One end female threaded standard thread BS.

| da | s | L | L2 | SW | R | SDR21 / ISO S-10 | |
|----|-----|----|----|----|----|------------------|---------|
| | | | | | | KG/ST/PC | €/ST/PC |
| 20 | 1.9 | 46 | 16 | 32 | ½" | 0,03 | 37.80 |
| 25 | 1.9 | 51 | 18 | 41 | ¾" | 0,05 | 44.10 |
| 32 | 2.4 | 58 | 20 | 46 | 1" | 0,07 | 65.13 |

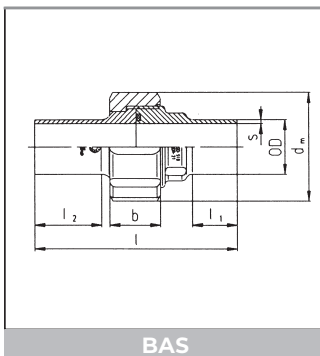

OVERGANGSSTUKKEN
EMBOUITS D'ADAPTATION
ADAPTOR COUPLINGS

Gespoten.
 Mannelijke draadaansluiting standaard volgens BS-norm.

Injectés.
 Fixation fileté male standard selon norme BS.

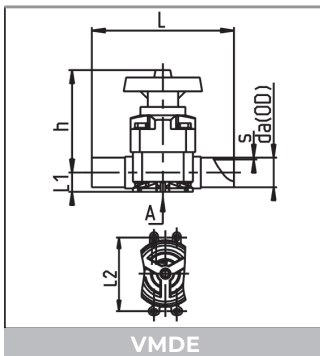
Moulded.
 One end male threaded standard thread BS.

| da | s | L | L2 | SW | R | SDR21 / ISO S-10 | |
|----|-----|----|----|----|----|------------------|---------|
| | | | | | | KG/ST/PC | €/ST/PC |
| 20 | 1.9 | 46 | 18 | 22 | ½" | 0,01 | 32.53 |
| 25 | 1.9 | 51 | 20 | 27 | ¾" | 0,02 | 37.82 |
| 32 | 2.4 | 61 | 23 | 36 | 1" | 0,05 | 57.78 |

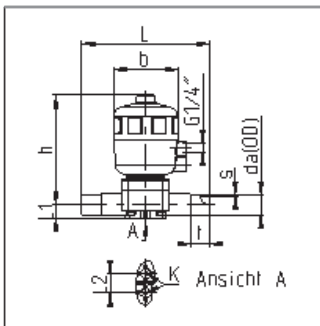

DRIEDELIGE KOPPELINGEN
RACCORDS UNION
SOCKET UNIONS

Gespoten. Met dichting in FPM, moer GVK. FDA keuring.
 Injectés. Avec fermeture en FPM, écrou FRP. Homologation FDA.
 Moulded. Sealing: O-ring in FPM, nut FRP. FDA approval.

| OD | s | l | L1 | L2 | dm | b | SDR 21 / ISO S-10 | |
|----|-----|-----|----|------|-------|----|-------------------|---------|
| | | | | | | | KG/ST/PC | €/ST/PC |
| 20 | 1.9 | 107 | 24 | 35.5 | 47.0 | 24 | 0.08 | 121.42 |
| 25 | 1.9 | 112 | 24 | 36.5 | 57.0 | 26 | 0.11 | 129.03 |
| 32 | 2.4 | 119 | 25 | 39.3 | 64.0 | 30 | 0.16 | 203.43 |
| 40 | 2.4 | 125 | 28 | 42.0 | 76.5 | 31 | 0.24 | 286.63 |
| 50 | 3.0 | 130 | 25 | 40.0 | 89.0 | 35 | 0.34 | 362.49 |
| 63 | 3.0 | 138 | 25 | 40.5 | 109.0 | 39 | 0.54 | 478.35 |


VMDE
**MEMBRAANKRANEN
VANNES A MEMBRANE
DIAPHRAGM VALVES**
PN 10 / SDR 21 / ISO S-10

| da | s | L | L1 | L2 | h | KG/ST/PC | €/ST/PC PTFE |
|-----------|-----|-----|------|------|-----|----------|-----------------|
| 20 | 1.9 | 133 | 16.5 | 24.5 | 100 | 0.45 | 778.20 |
| 25 | 1.9 | 144 | 17.0 | 24.5 | 100 | 0.50 | 793.84 |
| 32 | 2.4 | 154 | 20.5 | 24.5 | 107 | 0.72 | 819.71 |
| 40 | 2.4 | 193 | 25.5 | 44.0 | 144 | 1.52 | 1276.08 |
| 50 | 3.0 | 194 | 32.0 | 44.0 | 144 | 1.70 | 1340.22 |
| 63 | 3.0 | 224 | 38.5 | 44.0 | 170 | 2.45 | 1748.60 |


VMDE/PN
**MEMBRAANKRANEN - PNEUMATISCH
VANNES A MEMBRANE - PNEUMATIQUE
DIAPHRAGM VALVES - PNEUMATICALLY**

Normaal gesloten, normaal open, dubbelwerkend
 Normalement fermé, normalement ouverte, double effet
 Normally closed, normally open, double acting

| da | s | L | L1 | L2 | h | b | t | DN | K | kv l/mi | KG/ ST/PC | €/ST/PC ECTFE |
|-----------|-----|-----|------|------|-----|-----|----|----|----|------------|--------------|------------------|
| 20 | 1.9 | 133 | 16.5 | 24.5 | 170 | 101 | 36 | 15 | M6 | 72 | 1.48 | 1341.04 |
| 25 | 1.9 | 144 | 16.5 | 24.5 | 170 | 101 | 36 | 20 | M6 | 93 | 1.94 | 1360.21 |
| 32 | 2.4 | 154 | 20.5 | 24.5 | 175 | 101 | 36 | 25 | M6 | 221 | 1.92 | 1377.93 |
| 40 | 2.4 | 193 | 25.5 | 44 | 273 | 153 | 44 | 32 | M8 | 450 | 5.25 | 2129.30 |
| 50 | 3.0 | 194 | 32.0 | 44.0 | 273 | 153 | 46 | 40 | M8 | 500 | 6.26 | 2323.33 |
| 63 | 3.0 | 224 | 38.5 | 44.0 | 277 | 153 | 54 | 50 | M8 | 875 | 7.47 | 2777.09 |