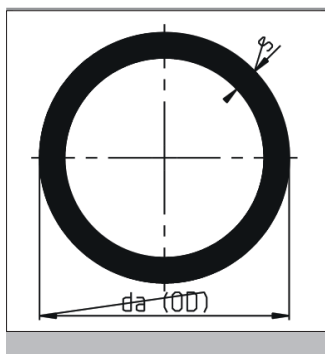




buizen  
tuyaux  
pipes

**AGRUAIR**



AGRUAIR BUIZEN  
TUYAUX AGRUAIR  
AGRUAIR PIPES

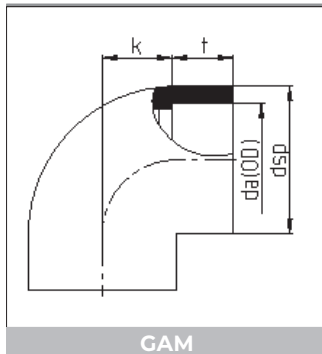
PE 100 BLAUW  
PE 100 BLEU  
PE 100 BLUE

**PN 16**

Volgens DIN 8074/8075, ÖNORM B5172. L = 5 m.  
Suivant DIN 8074/8075, ÖNORM B5172. L = 5 m.  
According to DIN 8074/8075, ÖNORM B5172. L = 5 m.

**SDR 7.4**

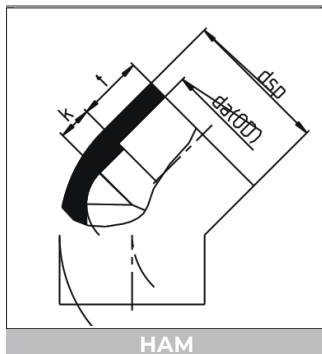
da	s	KG/M	€/M
20	2.8	0.16	2.49
25	3.5	0.24	3.71
32	4.4	0.39	6.16
40	5.5	0.61	9.43
50	6.9	0.95	13.76
63	8.6	1.49	21.75
75	10.3	2.12	33.09
90	12.3	3.03	45.72
110	15.1	4.54	52.05



GAM

 KNEEEN 90°  
 COUDES A 90°  
 ELBOWS 90°

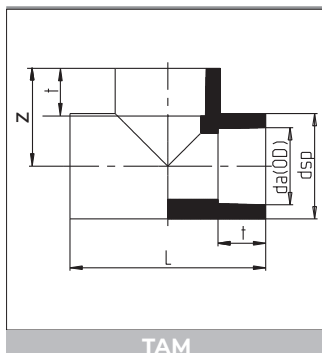
D	dsp	k	t	KG/ST/PC	€/ST/PC
20	29,3	14	16,0	0.021	<b>1.76</b>
25	35,1	17	18,0	0.033	<b>2.11</b>
32	43,2	20	19,5	0.049	<b>2.70</b>
40	53,3	25	21,5	0.084	<b>5.70</b>
50	65,0	28	25,0	0.140	<b>11.10</b>
63	81,5	35	30,5	0.269	<b>14.72</b>
75	92,0	38	32,0	0.323	<b>25.82</b>
90	110,0	49	36,5	0.510	<b>55.69</b>
110	133,0	57	43,0	0.815	<b>82.81</b>



HAM

 KNEEEN 45°  
 COUDES A 45°  
 ELBOWS 45°

D	dsp	k	t	KG/ST/PC	€/ST/PC
20	29	8,0	16,5	0.018	<b>1.76</b>
25	35	9,5	18,0	0.027	<b>2.11</b>
32	43	10,5	20,0	0.041	<b>2.70</b>
40	53	12,5	22,0	0.069	<b>5.70</b>
50	65	15,0	24,0	0.106	<b>11.10</b>
63	81	18,5	29,0	0.183	<b>14.72</b>
75	92	20,0	33,0	0.247	<b>25.82</b>
90	113	23,5	36,5	0.445	<b>55.69</b>
110	135	28,0	43,0	0.660	<b>78.30</b>



TAM

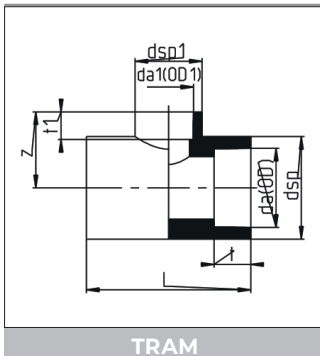
 T-STUKKEN 90°  
 TES A 90°  
 TEES 90°

D	dsp	..L	t	z	KG/ST/PC	€/ST/PC
20	29,1	60,0	16,0	30,0	0.028	<b>2.01</b>
25	35,2	70,0	18,0	35,0	0.044	<b>2.24</b>
32	43,0	79,5	19,5	40,0	0.068	<b>3.41</b>
40	53,0	92,0	22,0	46,0	0.108	<b>5.86</b>
50	65,0	107,5	24,5	54,0	0.181	<b>15.54</b>
63	81,0	128,5	29,0	63,5	0.297	<b>20.71</b>
75	93,0	152,0	32,5	71,0	0.456	<b>23.46</b>
90	114,0	183,0	36,5	88,0	0.850	<b>74.39</b>
110	134,5	206,0	43,0	101,5	1.120	<b>97.80</b>



moflasfittings  
raccords pour soudage dans l'emboiture  
fittings for socket welding

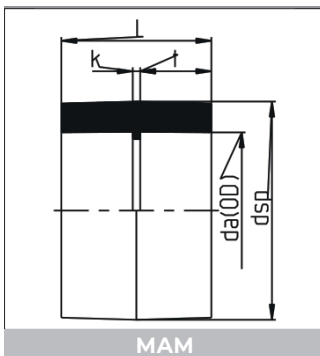
**AGRUAIR**



TRAM

VERLOOP T-STUKKEN 90°  
TES REDUITS A 90°  
REDUCED TEES 90°

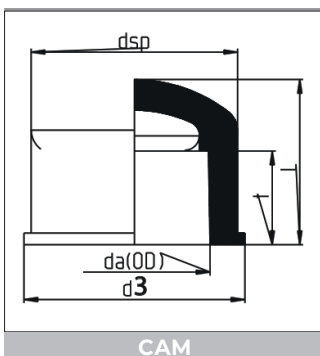
da	da1	dsp	dsp1	t	t1	L	Z	KG/ST/PC	€/ST/PC
25	20	34,8	35.0	18.0	16.0	70.0	35,5	0.049	3.66
32	20	43.0	29,9	19,5	16.0	79,7	39,8	0.063	3.82
32	25	43.0	35.0	19,5	18.0	79.0	40.0	0.063	4.21
40	20	53.0	30.0	22.0	15.0	91.0	46.0	0.099	11.95
40	25	53,2	35,3	22.0	16,5	92.0	46,8	0.103	11.95
40	32	53.0	43.0	22.0	19,5	91.0	45.0	0.106	11.95
50	20	65.0	30.0	24.0	15.0	107,5	50.0	0.160	18.88
50	25	65.0	35,5	24.0	16,5	107,5	51.0	0.155	18.88
50	32	65.0	43.0	24.0	19.0	107,5	54.0	0.170	18.88
50	40	65.0	53.0	24.0	22.0	107,5	52,5	0.173	18.88
63	25	80.0	36.0	29.0	18.0	128,5	65.0	0.283	26.02
63	32	81.0	43,5	29.0	20.0	129,5	65.0	0.294	26.02
63	40	81.0	53.0	29.0	22.0	129,5	65.0	0.292	26.02
63	50	81.0	66.0	29.0	24.0	129,5	65.0	0.300	26.02



MAM

SOKKEN  
MANCHONS  
SOCKETS

D	dsp	k	t	L	KG/ST/PC	€/ST/PC
20	29,4	3.0	16.0	35.0	0.014	1.56
25	35,1	3.0	18.0	39.0	0.018	1.81
32	43,2	3.0	20.0	43.0	0.028	2.45
40	51.0	6,5	21.0	48.0	0.038	3.98
50	64,4	4,5	24.0	52,5	0.064	9.43
63	81.0	4,5	28.0	60,5	0.117	12.91
75	92,5	3.0	33,5	70.0	0.152	17.78
90	115.0	6.0	36.0	78.0	0.293	25.86
110	133,5	6.0	43.0	90.0	0.380	45.18



CAM

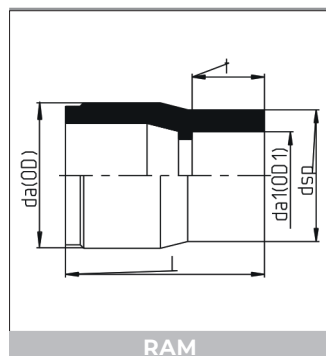
EINDKAPPEN  
BOUCHONS FEMELLES  
END CAPS

D	dsp	d2	L	t	KG/ST/PC	€/ST/PC
20	29.0	32.0	26.0	16.0	0.010	1.76
25	35.0	38.0	28,5	18.0	0.014	2.04
32	43.0	46.0	35.0	20.0	0.024	2.38
40	52,5	58.0	39.0	22.0	0.038	3.98
50	64,5	70.0	48,5	24,5	0.065	8.70
63	81.0	86,5	59.0	29.0	0.130	11.95
75	92,5	98.0	67.0	32.0	0.160	18.95
90	113.0	119.0	77.0	37.0	0.289	26.87
110	133.0	140.0	91,5	42,5	0.440	35.25



moflafittings  
raccords pour soudage dans l'emboiture  
fittings for socket welding

**AGRUAIR**



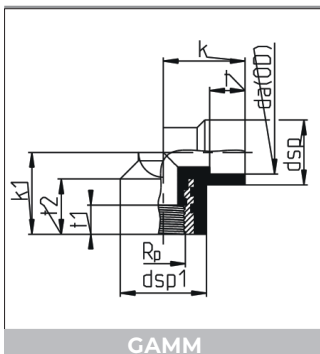
VERLOOPSTUKKEN  
REDUCTIONS  
REDUCERS

D	da	da1	dsp	t	L	KG/ST/PC	€/ST/PC
<b>25/20</b>	25	20	29,5	16,0	39,0	0,011	<b>1.81</b>
<b>32/20</b>	32	20	29,0	16,0	44,5	0,016	<b>2.15</b>
<b>32/25</b>	32	25	34,5	17,0	45,0	0,018	<b>2.15</b>
<b>40/20</b>	40	20	29,5	15,0	50,0	0,022	<b>4.39</b>
<b>40/25</b>	40	25	34,5	17,0	50,0	0,026	<b>4.39</b>
<b>40/32</b>	40	32	42,8	19,0	50,0	0,028	<b>4.39</b>
<b>50/20</b>	50	20	29,4	16,0	55,5	0,033	<b>6.68</b>
<b>50/25</b>	50	25	34,7	18,0	55,0	0,034	<b>6.68</b>
<b>50/32</b>	50	32	42,5	18,1	55,0	0,037	<b>6.68</b>
<b>50/40</b>	50	40	52,8	26,0	54,5	0,045	<b>6.68</b>
<b>63/25</b>	63	25	34,8	18,0	64,0	0,059	<b>10.16</b>
<b>63/32</b>	63	32	42,9	18,6	65,0	0,059	<b>10.16</b>
<b>63/40</b>	63	40	52,8	21,5	64,0	0,065	<b>10.16</b>
<b>63/50</b>	63	50	64,8	25,0	65,0	0,078	<b>10.16</b>
<b>75/50</b>	75	50	65,0	24,5	87,0	0,142	<b>15.13</b>
<b>75/63</b>	75	63	81,5	29,0	64,0	0,100	<b>15.13</b>
<b>90/63</b>	90	63	80,8	29,0	86,5	0,180	<b>25.06</b>
<b>90/75</b>	90	75	93,0	32,0	86,6	0,193	<b>25.06</b>
<b>110/63</b>	110	63	81,2	29,0	90,0	0,269	<b>33.46</b>
<b>110/90</b>	110	90	113,0	37,0	88,0	0,308	<b>33.46</b>



overgangsfittings  
raccords d'adaptation  
adaptor fittings

**AGRUAIR**



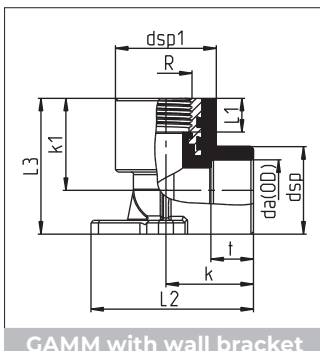
**GAMM**

OVERGANGSKNIEEN 90°  
COUDES DE RACCORDEMENT 90°  
CONNECTOR ELBOWS 90°

**PN 16**

Eén zijde lassok, andere zijde metalen inzetstuk met binnendraad.  
Une face manchon à souder, autre face dérivation avec filetage intérieur.  
One side welding socket, other side metal insert with interior thread.

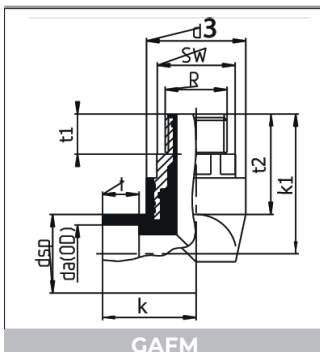
da x R	dsp	dsp1	t	t1	t2	k	k1	G/ST/PC	€/ST/PC
20 x 1/2"	29,3	39	16	12	25	37	37	0.080	9.61
25 x 3/4"	35.0	46	18	12	25	40	37	0.116	11.10



**GAMM with wall bracket**

met muurplaat / avec plaque muraille / with wall bracket

da x R	L1	L2	L3	dsp	dsp1	t	k	k1	G/ST/PC	€/ST/PC
20 x 1/2"	12	58	49.5	28.4	39	16	28	35	0.085	10.31



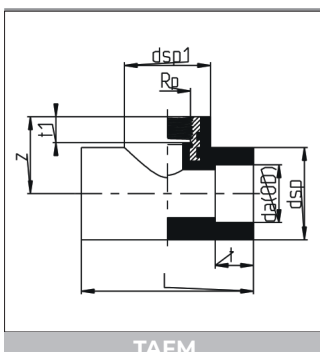
**GAFM**

OVERGANGSKNIEEN 90°  
COUDES DE RACCORDEMENT 90°  
CONNECTOR ELBOWS 90°

**PN 16**

Eén zijde lassok, andere zijde metalen inzetstuk met buitendraad.  
Une face manchon à souder, autre face dérivation avec filetage extérieur.  
One side welding socket, other side metal insert with exterior thread.

da x R	t2	t1	d3	k	k1	SW	dsp	t	G/ST/PC	€/ST/PC
20 x 1/2"	40	16	38	18.63	67	32	30	16	0.13	14.37



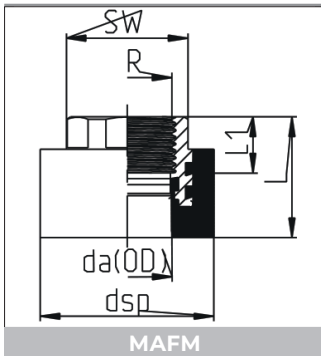
**TAFM**

OVERGANGS T-STUKKEN 90°  
TES DE RACCORDEMENT 90°  
CONNECTOR T-PIECES 90°

**PN 16**

Doorgaande zijden met lassokken, spruit: metalen inzetstuk met binnendraad.  
Soudage dans l'emboîture, dérivation filetage femelle.  
Socket welding, off take socket threaded.

da x R	dsp	dsp1	t	t1	Z	L	KG/ST/PC	€/ST/PC
20 x 1/2"	29.5	39.0	16	14	45.5	61.0	0.088	10.14
25 x 1/2"	35.5	39.0	18	14	45.5	70.5	0.098	12.09
32 x 1/2"	43.4	39.5	19	14	52.0	79.5	0.124	14.17
40 x 1/2"	53.5	39.5	22	14	56.0	92.0	0.158	17.10

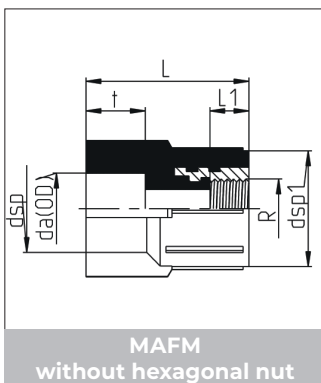


MAFM

OVERGANGSSOKKEN  
MANCHONS D'ADAPTATION  
ADAPTOR SOCKETS

Eén zijde inwendige draad met metalen versterkingsring.  
Un côté taraudage par gaz cylindrique avec bague de renforcement métallique.  
One end female threaded with metal reinforcing ring.

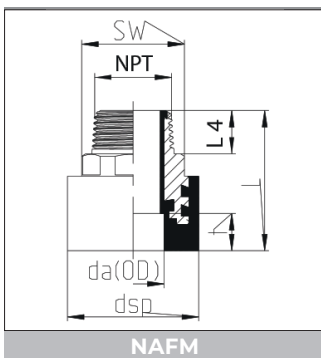
da	R	L	L1	SW	dsp	t	KG/ST/PC	€/ST/PC
32	1"	47.0	20.0	39	43.7	19	0.194	<b>18.43</b>
40	1 1/4"	51.0	21.0	50	65.5	21	0.338	<b>34.63</b>
50	1 1/2"	58.0	25.5	60	77.4	24	0.591	<b>58.53</b>
63	2"	65.0	29.0	70	90.5	29	0.752	<b>78.81</b>



MAFM  
without hexagonal nut

zonder zeskantmoer / sans écrou hexagonal / without hexagonal nut.

da	R	L	L1	SW	dsp	dsp1	t	KG/ST/PC	€/ST/PC
20	1/2"	46.5	12	39	29.3	39	16.0	0.079	<b>7.74</b>
25	3/4"	46.5	12	39	46.0	35	17.5	0.109	<b>9.75</b>

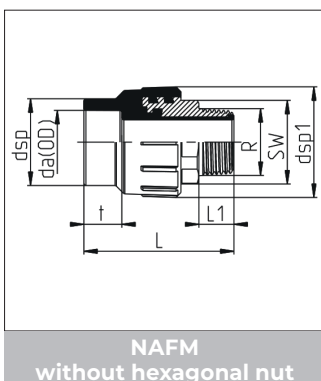


NAFM

OVERGANGSSTUKKEN  
DOUILLES DE RACCORDEMENT  
TAP CONNECTIONS

Eén zijde uitwendige draad met metalen versterkingsring.  
Un côté l'extérieur par gaz cylindrique avec bague de renforcement métallique.  
One end male threaded with metal reinforcing ring.

da x R	L	L1	dsp	t	G/ST/PC	€/ST/PC
32 x 1"	66	22	43.0	20.0	0.270	<b>31.17</b>
40 x 1/4"	71	24	65.5	21.0	0.480	<b>40.74</b>
50 x 1 1/2"	77	27	76.0	24.0	0.654	<b>59.63</b>
63 x 2"	83	29	89.5	28.5	0.938	<b>81.69</b>



NAFM  
without hexagonal nut

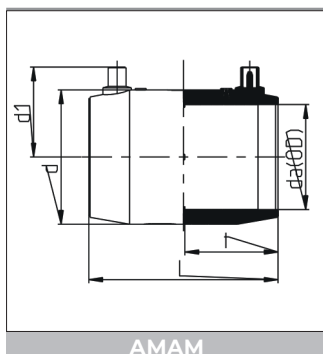
\* zonder zeskantmoer / sans écrou hexagonal / without hexagonal nut.

da x R	L	L1	dsp	dsp1	t	G/ST/PC	€/ST/PC
20 x 1/2"	63	16.5	29.3	39	16	0.095	<b>11.10</b>
25 x 3/4"	64	17.5	35.0	46	18	0.148	<b>18.43</b>



overgangsfitings  
raccords d'adaptation  
adaptor fittings

**AGRUAIR**

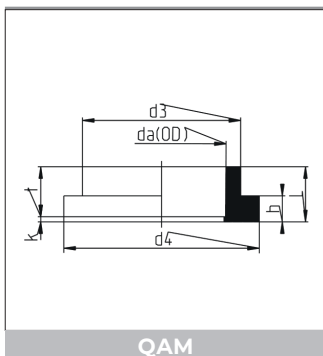


AMAM

**ELECTROLASMOFFEN**  
**RACCORDS ELECTROSOUDABLE**  
**ELECTROFUSION SOCKETS**

Met geïntegreerde lasmodule. (zwart)  
Avec module à souder intégré. (noir)  
With integrated welding module. (black)

da	L	d	d1	t	SDR	KG/ST/PC	€/ST/PC
20	73,5	30.0	37.0	36.0	11-7.4	0.035	<b>4.40</b>
25	79,5	35.0	39.0	39,5	11-7.4	0.038	<b>5.04</b>
32	86,5	42.0	43.0	43.0	11-7.4	0.048	<b>5.32</b>
40	97,5	53.0	47.0	48.0	17-7.4	0.084	<b>5.57</b>
50	108,5	66,5	53.0	54.0	17-7.4	0.143	<b>8.67</b>
63	124,5	83.0	59.0	62.0	17-7.4	0.249	<b>9.06</b>
75	139,5	97.0	65,5	68,5	17-7.4	0.350	<b>12.93</b>
90	138,5	112.0	72.0	68.0	17-7.4	0.450	<b>17.20</b>
110	149.0	136.0	83.0	73.0	17-7.4	0.712	<b>20.68</b>



QAM

**LASKRAGEN**  
**COLLIERS A SOUDER**  
**WELDING STUBS**

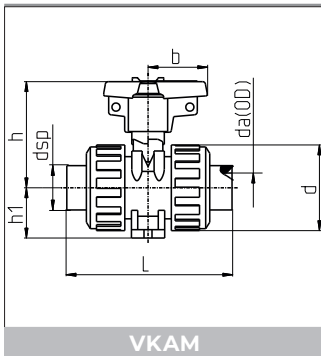
Met lassok volgens DIN norm.  
Avec manchon à souder selon la norme DIN.  
With welding socket according to DIN standard.

da	L	d3	d4	h	t	k	KG/ST/PC	€/ST/PC
20	21.0	27	45	10.0	15,5	5.5	0.014	<b>3.57</b>
25	23.0	33	58	10.0	18.0	5.0	0.026	<b>4.65</b>
32	23.5	41	68	10.0	18,6	4.5	0.034	<b>5.81</b>
40	26.0	50	78	10,5	21,5	4.0	0.049	<b>7.16</b>
50	29.0	61	88	13.0	24.0	5.0	0.064	<b>8.47</b>
63	32.5	76	102	14.0	28.0	5.0	0.095	<b>11.01</b>
75	38.0	90	122	16.0	30,5	8.0	0.145	<b>21.31</b>
90	42.0	108	138	17.0	37.0	4.5	0.206	<b>32.94</b>
110	47.0	131	158	18.0	42.0	5.0	0.298	<b>48.78</b>



kranen  
vannes  
valves

**AGRUAIR**



KOGELKRANEN  
VANNES A BILLE  
BALL VALVES

**PE 100, 16 bar**

Blauw, inwendige moflasuiteinden, dichting FPM.

Bleu, soudage dans l'emboiture, joint FPM

Blue, socket welding, FPM sealing.

da	DN	L	d	h	h1	b	dsp	KG/ST/PC	€/ST/PC FPM
<b>20</b>	15	99.5	52.5	71.5	33.0	40.0	27.3	0.175	<b>86.46</b>
<b>25</b>	20	113.0	62.0	77.0	40.0	51.5	35.7	0.270	<b>103.94</b>
<b>32</b>	25	123.0	69.5	80.5	43.5	51.5	41.3	0.300	<b>117.93</b>
<b>40</b>	32	140.0	84.0	98.5	51.0	64.0	52.8	0.500	<b>150.89</b>
<b>50</b>	40	164.0	100.0	106.5	56.5	73.0	58.6	0.829	<b>190.44</b>
<b>63</b>	50	192.0	120.5	115.5	64.5	85.0	73.6	1.255	<b>244.89</b>