
 AGRUAIR BUIZEN  
 TUYAUX AGRUAIR  
 AGRUAIR PIPES

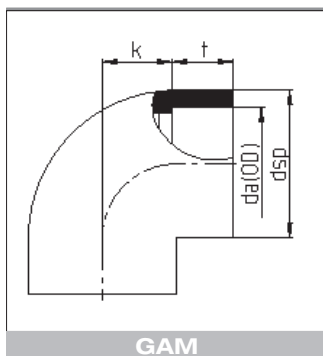
 PE 100 BLAUW  
 PE 100 BLEU  
 PE 100 BLUE

**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**

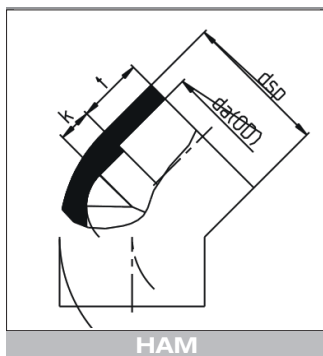
da	s	KG/M	€/M
20	2.8	0.16	2.16
25	3.5	0.24	3.19
32	4.4	0.39	5.32
40	5.5	0.61	8.10
50	6.9	0.95	11.82
63	8.6	1.49	18.73
75	10.3	2.12	28.44
90	12.3	3.03	37.49
110	15.1	4.54	44.77



**GAM**

KNIEEN 90°  
COUDES A 90°  
ELBOWS 90°

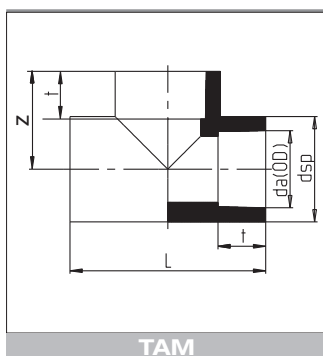
D	dsp	k	t	KG/ST/PC	€/ST/PC
20	29,3	14	16.0	0.021	<b>1.59</b>
25	35,1	17	18.0	0.033	<b>1.90</b>
32	43,2	20	19,5	0.049	<b>2.45</b>
40	53,3	25	21,5	0.084	<b>5.15</b>
50	65.0	28	25.0	0.140	<b>10.07</b>
63	81,5	35	30,5	0.267	<b>13.25</b>
75	92.0	38	32.0	0.323	<b>24.01</b>
90	110.0	49	36,5	0.510	<b>50.30</b>
110	133.0	57	43.0	0.815	<b>74.78</b>



**HAM**

KNIEEN 45°  
COUDES A 45°  
ELBOWS 45°

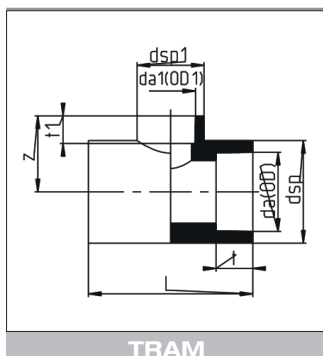
D	dsp	k	t	KG/ST/PC	€/ST/PC
<b>20</b>	29	8.0	16,5	0.018	<b>1.55</b>
<b>25</b>	35	9,5	18.0	0.028	<b>1.85</b>
<b>32</b>	43	10,5	20.0	0.041	<b>2.38</b>
<b>40</b>	53	12,5	22.0	0.069	<b>5.01</b>
<b>50</b>	65	15.0	24.0	0.107	<b>9.77</b>
<b>63</b>	81	18,5	29.0	0.190	<b>13.26</b>
<b>75</b>	92	20.0	33.0	0.247	<b>23.33</b>
<b>90</b>	113	23,5	36,5	0.448	<b>48.83</b>
<b>110</b>	135	28.0	43.0	0.660	<b>68.65</b>



**TAM**

T-STUKKEN 90°  
TES A 90°  
TEES 90°

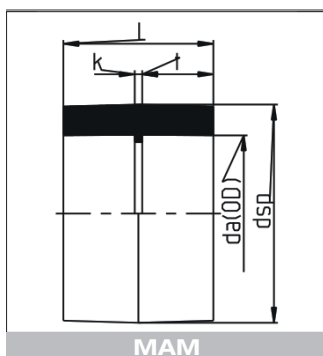
D	dsp	..L	t	z	KG/ST/PC	€/ST/PC
<b>20</b>	29,1	60.0	16.0	30.0	0.028	<b>1.79</b>
<b>25</b>	35,2	70.0	18.0	35.0	0.045	<b>2.00</b>
<b>32</b>	43.0	79,5	19,5	40.0	0.068	<b>3.01</b>
<b>40</b>	53.0	92.0	22.0	46.0	0.110	<b>5.16</b>
<b>50</b>	65.0	107,5	24,5	54.0	0.178	<b>13.62</b>
<b>63</b>	81.0	128,5	29.0	63.5	0.297	<b>18.15</b>
<b>75</b>	93.0	152.0	32.5	71.0	0.456	<b>21.23</b>
<b>90</b>	114.0	183.0	36,5	88.0	0.849	<b>65.22</b>
<b>110</b>	134,5	206.0	43.0	101.5	1.120	<b>85.74</b>



**TRAM**

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

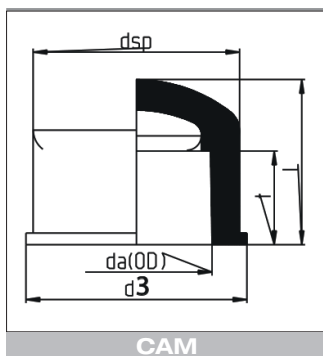
da	da1	dsp	dsp1	t	t1	L	Z	KG/ST/PC	€/ST/PC
25	20	34,8	35,0	18,0	16,0	70,0	35,5	0.049	3.25
32	20	43,0	29,9	19,5	16,0	79,7	39,8	0.066	3.37
32	25	43,0	35,0	19,5	18,0	79,0	40,0	0.062	3.70
40	20	53,0	30,0	22,0	15,0	91,0	46,0	0.103	10.46
40	25	53,2	35,3	22,0	16,5	92,0	46,8	0.104	10.46
40	32	53,0	43,0	22,0	19,5	91,0	45,0	0.106	10.46
50	20	65,0	30,0	24,0	15,0	107,5	50,0	0.165	16.56
50	25	65,0	35,5	24,0	16,5	107,5	51,0	0.155	16.56
50	32	65,0	43,0	24,0	19,0	107,5	54,0	0.170	16.56
50	40	65,0	53,0	24,0	22,0	107,5	52,5	0.173	16.56
63	25	80,0	36,0	29,0	18,0	128,5	65,0	0.283	22.82
63	32	81,0	43,5	29,0	20,0	129,5	65,0	0.288	22.82
63	40	81,0	53,0	29,0	22,0	129,5	65,0	0.292	22.82
63	50	81,0	66,0	29,0	24,0	129,5	65,0	0.300	22.82



**MAM**

SOKKEN  
MANCHONS  
SOCKETS

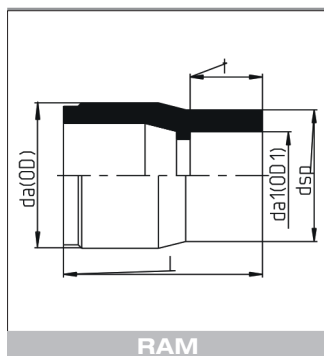
D	dsp	k	t	L	KG/ST/PC	€/ST/PC
20	29,4	3,0	16,0	35,0	0.014	1.37
25	35,1	3,0	18,0	39,0	0.018	1.57
32	43,2	3,0	20,0	43,0	0.028	2.17
40	51,0	6,5	21,0	48,0	0.038	3.50
50	64,4	4,5	24,0	52,5	0.065	8.28
63	81,0	4,5	28,0	60,5	0.109	11.32
75	92,5	3,0	33,5	70,0	0.152	15.65
90	115,0	6,0	36,0	78,0	0.293	22.68
110	133,5	6,0	43,0	90,0	0.380	39.79



**CAM**

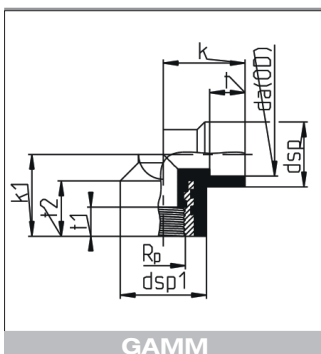
EINDKAPPEN  
BOUCHONS FEMELLES  
END CAPS

D	dsp	d2	L	t	KG/ST/PC	€/ST/PC
20	29,0	32,0	26,0	16,0	0.010	1.55
25	35,0	38,0	28,5	18,0	0.014	1.79
32	43,0	46,0	35,0	20,0	0.024	2.08
40	52,5	58,0	39,0	22,0	0.038	3.50
50	64,5	70,0	48,5	24,5	0.065	7.63
63	81,0	86,5	59,0	29,0	0.131	10.46
75	92,5	98,0	67,0	32,0	0.160	16.67
90	113,0	119,0	77,0	37,0	0.293	23.66
110	133,0	140,0	91,5	42,5	0.440	31.06



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>1,57</b>
<b>32/20</b>	32	20	29,0	16,0	44,5	0,016	<b>1,93</b>
<b>32/25</b>	32	25	34,5	17,0	45,0	0,018	<b>1,93</b>
<b>40/20</b>	40	20	29,5	15,0	50,0	0,022	<b>3,85</b>
<b>40/25</b>	40	25	34,5	17,0	50,0	0,026	<b>3,85</b>
<b>40/32</b>	40	32	42,8	19,0	50,0	0,028	<b>3,85</b>
<b>50/20</b>	50	20	29,4	16,0	55,5	0,033	<b>5,86</b>
<b>50/25</b>	50	25	34,7	18,0	55,0	0,034	<b>5,86</b>
<b>50/32</b>	50	32	42,5	18,1	55,0	0,037	<b>5,86</b>
<b>50/40</b>	50	40	52,8	26,0	54,5	0,045	<b>5,86</b>
<b>63/25</b>	63	25	34,8	18,0	64,0	0,059	<b>8,90</b>
<b>63/32</b>	63	32	42,9	18,6	65,0	0,059	<b>8,90</b>
<b>63/40</b>	63	40	52,8	21,5	64,0	0,066	<b>8,90</b>
<b>63/50</b>	63	50	64,8	25,0	65,0	0,078	<b>8,90</b>
<b>75/50</b>	75	50	65,0	24,5	87,0	0,142	<b>13,25</b>
<b>75/63</b>	75	63	81,5	29,0	64,0	0,150	<b>13,25</b>
<b>90/63</b>	90	63	80,8	29,0	86,5	0,189	<b>21,98</b>
<b>90/75</b>	90	75	93,0	32,0	86,6	0,193	<b>21,98</b>
<b>110/63</b>	110	63	81,2	29,0	90,0	0,269	<b>29,34</b>
<b>110/90</b>	110	90	113,0	37,0	88,0	0,308	<b>29,34</b>



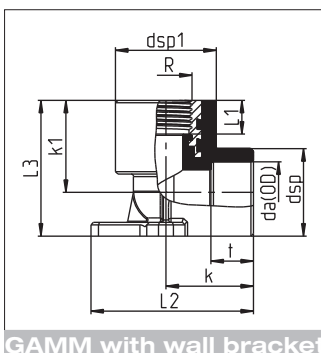
**GAMM**

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.

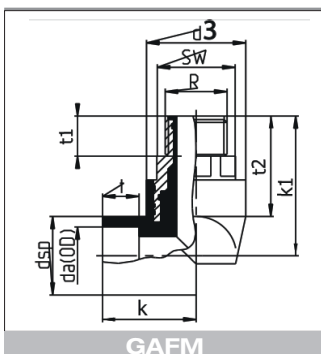
da x R	dsp	dsp1	t	t1	t2	k	k1	G/ST/PC	€/ST/PC
20 x 1/2"	29,3	39	16	12	25	37	37	0.080	8.45
25 x 3/4"	35.0	46	18	12	25	40	37	0.116	8.90



**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	9.39



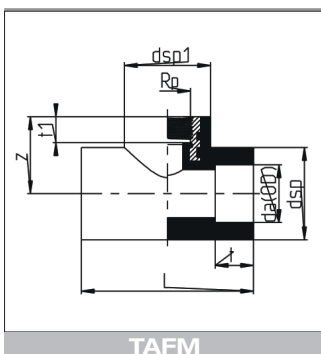
**GAFM**

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	12.60



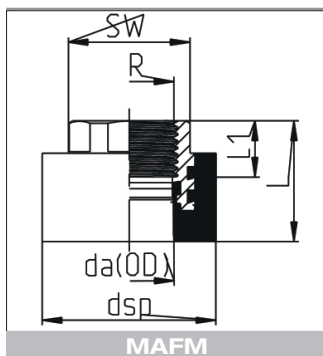
**TAFM**

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	8.90
25 x 1/2"	35.5	39.0	18	14	45.5	70.5	0.098	10.60
32 x 1/2"	43.4	39.5	19	14	52.0	79.5	0.124	12.47
40 x 1/2"	53.5	39.5	22	14	56.0	92.0	0.158	15.04

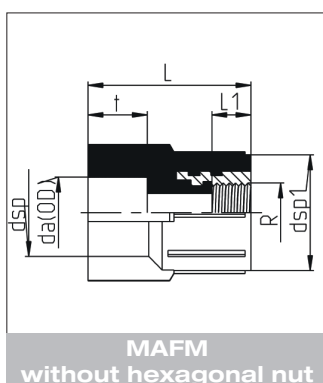


**MAFM**

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.

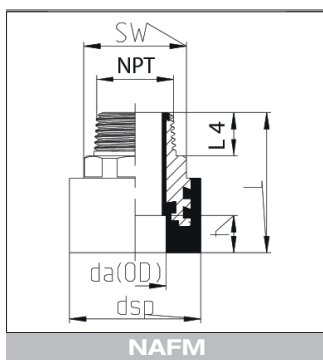
da	R	L	L1	SW	dsp	t	KG/ST/PC	€/ST/PC
32	1"	47.0	20.0	39	43.7	19	0.194	16.18
40	1 1/4"	51.0	21.0	50	65.5	21	0.338	30.36
50	1 1/2"	58.0	25.5	60	77.4	24	0.591	51.35
63	2"	65.0	29.0	70	90.5	29	0.752	71.93



**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	6.78
25	3/4"	46.5	12	39	46.0	35	17.5	0.109	8.55



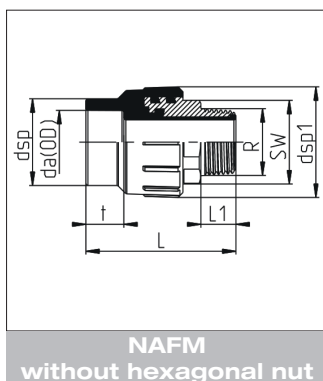
**NAFM**

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.

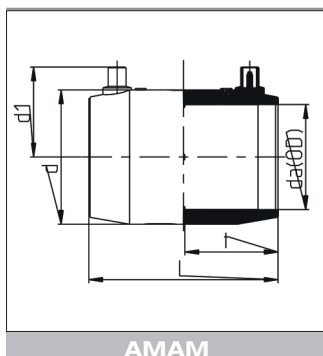
da x R	L	L1	dsp	t	G/ST/PC	€/ST/PC
32 x 1"	66	22	43.0	20.0	0.270	27.35
40 x 1/4"	71	24	65.5	21.0	0.480	35.72
50 x 1 1/2"	77	27	76.0	24.0	0.654	52.26
63 x 2"	83	29	89.5	28.5	0.938	71.63

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



**NAFM**  
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	9.77
25 x 3/4"	64	17.5	35.0	46	18	0.148	16.18

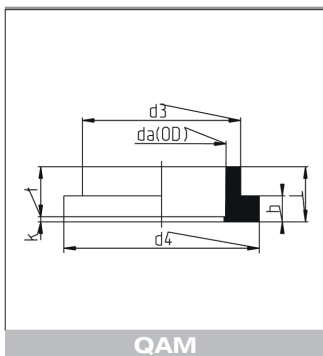


**AMAM**

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
<b>20</b>	73,5	30.0	37.0	36.0	11-7.4	0.035	<b>4.23</b>
<b>25</b>	79,5	35.0	39.0	39,5	11-7.4	0.038	<b>4.85</b>
<b>32</b>	86,5	42.0	43.0	43.0	11-7.4	0.048	<b>5.12</b>
<b>40</b>	97,5	53.0	47.0	48.0	17-7.4	0.084	<b>5.36</b>
<b>50</b>	108,5	66,5	53.0	54.0	17-7.4	0.143	<b>8.34</b>
<b>63</b>	124,5	83.0	59.0	62.0	17-7.4	0.249	<b>8.71</b>
<b>75</b>	139,5	97.0	65,5	68,5	17-7.4	0.350	<b>12.43</b>
<b>90</b>	138,5	112.0	72.0	68.0	17-7.4	0.450	<b>16.54</b>
<b>110</b>	149.0	136.0	83.0	73.0	17-7.4	0.712	<b>19.88</b>

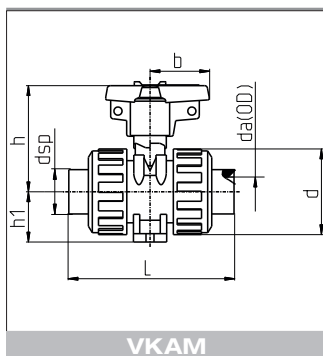


**QAM**

LASKRAGEN  
COLLIERS A SOUDER  
WELDING STUBS

Met lassok.  
Avec manchon à souder.  
With welding socket.

da	L	d3	d4	h	t	k	KG/ST/PC	€/ST/PC
<b>20</b>	21.0	27	45	10.0	15,5	5.5	0.014	<b>3.61</b>
<b>25</b>	23.0	33	58	10.0	18.0	5.0	0.026	<b>4.73</b>
<b>32</b>	23.5	41	68	10.0	18,6	4.5	0.034	<b>5.86</b>
<b>40</b>	26.0	50	78	10,5	21,5	4.0	0.049	<b>7.19</b>
<b>50</b>	29.0	61	88	13.0	24.0	5.0	0.064	<b>8.55</b>
<b>63</b>	32.5	76	102	14.0	28.0	5.0	0.095	<b>11.14</b>
<b>75</b>	38.0	90	122	16.0	30,5	8.0	0.145	<b>21.49</b>
<b>90</b>	42.0	108	138	17.0	37.0	4.5	0.206	<b>33.22</b>
<b>110</b>	47.0	131	158	18.0	42.0	5.0	0.298	<b>49.26</b>


 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>71.78</b>
<b>25</b>	20	113.0	62.0	77.0	40.0	51.5	35.7	0.238	<b>86.28</b>
<b>32</b>	25	123.0	69.5	80.5	43.5	51.5	41.3	0.300	<b>97.86</b>
<b>40</b>	32	140.0	84.0	98.5	51.0	64.0	52.8	0.500	<b>125.24</b>
<b>50</b>	40	164.0	100.0	106.5	56.5	73.0	58.6	0.829	<b>158.09</b>
<b>63</b>	50	192.0	120.5	115.5	64.5	85.0	73.6	1.255	<b>203.22</b>