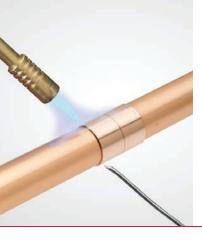


## Endex







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Maintaining a policy of continual product development Aalberts Integrated Piping Systems Ltd reserve the right to change specifications, design, materials and prices of products listed in this price list without prior notice.

All tee sizes are UK designation throughout this price list.



### N1/5270 straight coupling, copper x copper



dimension	pack 1 qty	pack 2 qty	code	price cat	£ per 100
6mm	10	600	88010	EG000	388.60
8mm	10	600	88011	EG000	441.83
10mm	10	500	88012	EG000	217.84
12mm	10	450	88013	EG000	191.26
15mm	10	350	88015	ES000	64.10
16mm	10	300	88016	EG000	316.85
18mm	10	300	85890	EG000	383.72
22mm	10	150	88019	ES000	166.20
28mm	10	100	88022	EG000	496.12
35mm	10	50	88023	ELS00	1862.52
42mm	1	15	88026	ELS00	3020.93
54mm	1	10	88027	ELS00	5517.14

# N1IM/5241 adaptor coupling imperial copper x metric copper, to connect imperial tube to metric tube



dimension	pack 1 qty	pack 2 qty	code	price cat	£ per 100
1/2" x 15mm	10	350	88047	EG000	1222.19
3/4" x 22mm	10	150	88048	EG000	1119.40
1" x 28mm	10	100	88049	EG000	2117.81

### N1R/5240 reducing coupling, copper x copper



dimension	pack 1 qty	pack 2 qty	code	price cat	£ per 100
8 x 6mm	10	600	88051	EG000	1412.38
10 x 8mm	10	500	88053	EG000	1239.67
12 x 10mm	10	450	88055	EG000	820.36
15 x 10mm	10	350	88059	EG000	986.94
15 x 12mm	10	350	88060	EG000	746.36
16 x 12mm	10	250	88062	EG000	764.97
18 x 10mm	10	200	88064	EG000	811.20
18 x 15mm	10	200	85670D	EG000	829.83
22 x 15mm	10	150	88076	EG000	949.98
22 x 16mm	10	150	88077	EG000	949.89
22 x 18mm	10	150	80601D	EG000	968.61
28 x 15mm	10	100	88089	EG000	2214.28
28 x 18mm	10	100	85686D	EG000	2214.28
28 x 22mm	10	100	88094	EG000	1461.75
35 x 18mm	10	50	85692D	ELS00	5242.07
35 x 22mm	10	50	89895	ELS00	5121.49
35 x 28mm	10	50	88099	ELS00	5242.07
42 x 22mm	1	20	88101	ELS00	9306.32
42 x 28mm	1	20	89898	ELS00	9055.95
42 x 35mm	1	20	88103	ELS00	6157.29
54 x 28mm	1	20	80603	ELS00	11510.95
54 x 35mm	1	20	85700	ELS00	11604.05
54 x 42mm	1	15	88108	ELS00	11776.79



### N1 slip/5270S Straight coupling, slip pattern copper x copper



dimension	pack 1 qty	pack 2 qty	code	price cat	£ per 100
15mm	10	350	88037	EG000	592.12
22mm	10	150	88039	EG000	1233.57
28mm	10	100	88042	EG000	1794.76
35mm	10	50	88031	ELS00	3161.83
42mm	1	20	88032	ELS00	3801.83
54mm	1	10	88033	ELS00	7392.55

### N2/4270G straight female connector, copper x BSP parallel female thread



dimension	pack 1 qty	pack 2 qty	code	price cat	£ per 100
15mm x 1/4"	10	250	88128	EG000	3423.30
15mm x 3/8"	10	250	88129	EG000	2792.77
15mm x 1/2"	10	200	88130	EG000	1144.99
15mm x 3/4"	10	170	84739D	EG000	3367.64
18mm x 1/2"	10	300	84741D	EG000	1310.98
22mm x 1/2"	10	100	84743D	EG000	5427.88
22mm x 3/4"	10	100	88137	EG000	1717.86
22mm x 1"	10	70	88138	EG000	5540.36
28mm x 1"	10	60	88142	EG000	3609.16
28mm x 1.1/4"	10	20	84749	EG000	4583.74
35mm x 1.1/4"	1	10	88143	ELS00	6474.66
42mm x 1 1/2"	1	10	88144	ELS00	9824.02
54mm x 2"	1	15	88145	ELS00	16341.31

### N3/4243G straight male connector, copper x BSP taper male thread



dimension	pack 1 qty	pack 2 qty	code	price cat	£ per 100
15mm x 3/8"	10	400	88174	EG000	2317.38
15mm x 1/2"	10	300	88175	EG000	1137.30
15mm x 3/4"	10	200	88176	EG000	3423.49
18mm x 1/2"	10	200	84686D	EG000	1815.81
18mm x 3/4"	10	200	84687D	EG000	2514.18
22mm x 1/2"	10	200	88184	EG000	2691.72
22mm x 3/4"	10	120	88185	EG000	1910.90
22mm x 1"	10	120	88186	EG000	4456.82
28mm x 3/4"	10	120	88188	EG000	6414.18
28mm x 1"	10	80	88189	EG000	3240.45
35mm x 1 1/4"	1	25	88192	ELS00	6242.11
42mm x 1 1/2"	1	15	88195	ELS00	8038.81
54mm x 2"	1	30	88198	ELS00	11512.28



N6/5243 reducer, larger end male copper for insertion into fitting x female copper



dimension	pack 1 qty	pack 2 qty	code	price cat	£ per 100
8 x 6mm	10	600	88240	EG000	1122.56
10 x 6mm	10	500	88241	EG000	1418.64
10 x 8mm	10	500	88247	EG000	993.06
12 x 8mm	10	450	88244	EG000	968.33
12 x 10mm	10	450	88245	EG000	600.49
15 x 8mm	10	350	88248	EG000	786.62
15 x 10mm	10	350	88249	EG000	314.68
15 x 12mm	10	350	88250	EG000	641.43
16 x 10mm	10	300	88258	EG000	641.04
16 x 12mm	10	300	88259	EG000	641.04
18 x 10mm	10	200	85736D	EG000	678.37
18 x 12mm	10	200	85737D	EG000	678.37
18 x 15mm	10	200	85739D	EG000	678.37
22 x 10mm	10	150	88264	EG000	1859.59
22 x 12mm	10	150	88265	EG000	1780.67
22 x 15mm	10	150	88267	ES000	283.80
22 x 16mm	10	150	88261	EG000	1967.29
22 x 18mm	10	150	85750	EG000	1967.29
28 x 12mm	10	100	85753D	EG000	1302.22
28 x 15mm	10	100	88280	EG000	1222.19
28 x 16mm	10	100	89852	EG000	1742.59
28 x 18mm	10	100	85757D	EG000	1742.59
28 x 22mm	10	100	88284	EG000	810.79
35 x 15mm	10	50	88287	ELS00	4281.95
35 x 28mm	10	50	88290	ELS00	2989.00
35 x 22mm	10	50	88289	ELS00	4019.45
42 x 15mm	1	20	88293	ELS00	6368.39
42 x 22mm	1	20	88296	ELS00	6240.48
42 x 28mm	1	20	88297	ELS00	5875.66
42 x 35mm	1	20	88298	ELS00	5248.29
54 x 22mm	1	30	88301	ELS00	13370.47
54 x 28mm	1	10	88302	ELS00	12512.85
54 x 35mm	1	10	88303	ELS00	11533.56
54 x 42mm	1	10	88304	ELS00	9959.18

N7/4246G female adaptor, male copper for insertion into fitting x BSP parallel female thread



dimension	pack 1 qty	pack 2 qty	code	price cat	£ per 100
15mm x 1/2"	10	200	88320	EG000	3156.10
22mm x 3/4"	10	120	88321	EG000	4789.77
28mm x 1"	10	100	88322	EG000	6253.12
35mm x 1.1/4"	1	30	88323	ELS00	12829.73
42mm x 1.1/2"	1	20	88324	ELS00	13775.05
54mm x 2"	1	10	88325	ELS00	16583.98

N8/4280G male adaptor, male copper, for insertion into fitting x BSP taper male thread



dimension	pack 1 qty	pack 2 qty	code	price cat	£ per 100
15mm x 1/2"	10	200	88330	EG000	3045.65
22mm x 3/4"	10	150	88331	EG000	4147.74
28mm x 1"	10	80	88332	EG000	6003.01
35mm x 1.1/4"	1	25	88333	ELS00	8929.48
42mm x 1.1/2"	1	20	88334	ELS00	12344.92
54mm x 2"	1	15	88335	ELS00	16586.17



N9 adaptor, imperial female copper x metric male copper. Adapts imperial tube of older 17G standard to metric fittings



dimension	pack 1 qty	pack 2 qty	code	price cat	£ per 100
1/2" x 15mm	10	300	88390	EG000	1615.98
3/4" x 22mm	10	160	88391	EG000	1788.59

#### N11 union coupling, copper x copper. Cone joint to BS 1010



dimension	pack 1 qty	pack 2 qty	code	price cat	£ per 100
15mm	10	100	88400	EG000	3717.37
22mm	10	60	88401	EG000	5876.40
28mm	10	40	88402	EG000	8566.35
35mm	1	15	88403	ELS00	11323.33
42mm	1	10	88404	ELS00	16362.56
54mm	1	5	88405	ELS00	30301.68

#### N12/5090 elbow, copper x copper



dimension	pack 1 qty	pack 2 qty	code	price cat	£ per 100
8mm	10	500	88440	EG000	943.84
10mm	10	450	88442	EG000	387.29
12mm	10	350	88443	EG000	598.30
15mm	10	200	88445	ES000	120.39
18mm	10	200	80701	EG000	720.11
22mm	10	120	88450	ES000	303.01
28mm	10	60	88451	EG000	756.41
35mm	1	20	88452	ELS00	4032.26
42mm	1	15	88454	ELS00	6547.68
54mm	1	10	88455	ELS00	12762.48

### N12R/5090 reducing elbow, copper x copper



dimension	pack 1 qty	pack 2 qty	code	price cat	£ per 100
22mm x 15mm	10	120	88483	EG000	2362.32



### NS12S/5092 street elbow, female copper x male copper for insertion into fitting



dimension	pack 1 qty	pack 2 qty	code	price cat	£ per 100
10mm	10	450	85321D	EG000	342.60
12mm	10	350	85322D	EG000	1583.02
15mm	10	200	88465	ES000	227.52
18mm	10	200	80221	EG000	709.78
22mm	10	120	88470	EG000	836.51
28mm	10	60	88471	EG000	2522.59
35mm	1	20	88472	ELS00	6298.04
42mm	1	15	88474	ELS00	8608.68
54mm	1	10	88475	ELS00	17332.37

### N13/4092G male elbow, copper x BSP taper male thread



dimension	pack 1 qty	pack 2 qty	code	price cat	£ per 100
15mm x 1/2"	10	320	88497	EG000	2406.87
22mm x 3/4"	10	150	88505	EG000	3393.38
22mm x 1"	10	80	84547	EG000	3686.65
28mm x 1"	10	80	88509	EG000	4800.93

### N14/4090G female elbow, copper x BSP parallel female thread



dimension	pack 1 qty	pack 2 qty	code	price cat	£ per 100
15mm x 1/2"	10	240	88525	EG000	1935.49
22mm x 1/2"	10	180	88534	EG000	3242.41
22mm x 3/4"	10	90	88535	EG000	2814.25
28mm x 1"	10	40	88540	EG000	5331.83
35mm x 1.1/4"	1	15	88542	ELS00	7503.42

N15 backplate elbow, copper x BSP parallel female thread. Backplate with three hole fixing



dimension	pack 1 qty	pack 2 qty	code	price cat	£ per 100
15mm x 1/2"	10	120	88555	EG000	2668.26
22mm x 3/4"	10	80	88559	EG000	5062.46



#### N18/5002A slow bend, copper x copper



dimension	pack 1 qty	pack 2 qty	code	price cat	£ per 100
10mm	10	500	80674	EG000	362.80
12mm	10	400	80675	EG000	287.00
15mm	10	200	88584	EG000	296.07
16mm	10	200	89224	EG000	POA
18mm	10	150	88585	EG000	741.25
22mm	10	100	88588	EG000	703.18
28mm	10	40	88590	EG000	1208.87
35mm	1	10	88591	ELS00	4038.63
42mm	1	5	88593	ELS00	5600.41
54mm	1	5	88594	ELS00	12820.02

### N21/5041 obtuse elbow, 45°, copper x copper



dimension	pack 1 qty	pack 2 qty	code	price cat	£ per 100
12mm	10	400	85163D	EG000	196.80
15mm	10	300	88640	EG000	405.38
18mm	10	200	85167D	EG000	589.25
22mm	10	100	88645	EG000	851.17
28mm	10	60	88647	EG000	1524.81
35mm	1	15	88648	ELS00	4659.52
42mm	1	10	88650	ELS00	8288.57
54mm	1	10	88651	ELS00	14996.25

# N18S/5001A slow street bend, female copper x male copper for insertion into fitting



dimension	pack 1 qty	pack 2 qty	code	price cat	£ per 100
10mm	10	500	80662	EG000	329.79
12mm	10	400	80663	EG000	286.76
15mm	10	200	88602	EG000	296.07
16mm	10	150	88603	EG000	803.73
18mm	10	150	88100	EG000	743.00
22mm	10	100	88604	EG000	703.18
28mm	10	60	88605	EG000	1208.87
35mm	1	20	85030	ELS00	9000.17
42mm	1	10	85032	ELS00	12487.20
54mm	1	5	85033	ELS00	28615.80

N21S/5040 obtuse street elbow, 45°, female copper x male copper for insertion in fitting



dimension	pack 1 qty	pack 2 qty	code	price cat	£ per 100
15mm	10	300	88661	EG000	308.45
18mm	10	200	85133D	EG000	578.10
22mm	10	100	88665	EG000	733.99
28mm	10	60	88667	EG000	1622.14
35mm	1	15	88671	ELS00	5139.56
42mm	1	10	88673	ELS00	9062.93
54mm	1	5	88674	ELS00	14996.25



# N22/5086 partial crossover, female copper x male copper for insertion in fitting



pack 1 qty	pack 2 qty	code	price cat	£ per 100
5	100	88682	EG000	2140.18
5	80	85242D	EG000	3417.87
5	60	88685	EG000	4298.92
	5 5	5 100 5 80	qty         qty           5         100         88682           5         80         85242D	qty         qty           5         100         88682         EG000           5         80         85242D         EG000

### N23/5085 full crossover, copper x copper



dimension	pack 1 qty	pack 2 qty	code	price cat	£ per 100
15mm	5	100	88692	EG000	2405.38
18mm	5	70	85221D	EG000	2841.75
22mm	5	40	88695	EG000	5230.21

#### N24/5130 equal tee, all ends for copper



dimension	pack 1 qty	pack 2 qty	code	price cat	£ per 100
6mm	10	500	88700	EG000	1104.02
8mm	10	500	88701	EG000	1350.77
10mm	10	350	88702	EG000	826.52
12mm	10	250	88703	EG000	530.42
15mm	10	150	88705	ES000	219.72
16mm	10	150	85354D	EG000	310.15
18mm	10	120	80250	EG000	793.10
22mm	10	80	88709	ES000	691.18
28mm	10	40	88711	EG000	2099.64
35mm	1	15	88713	ELS00	6310.92
42mm	1	10	88716	ELS00	9594.31
54mm	1	5	88717	ELS00	19143.68



### N25/5130 tee, reduced branch, all ends for copper



dimension	pack 1 qty	pack 2 qty	code	price cat	£ per 100
15 x 15 x	10	150	00774	FC000	2171.07
10mm 18 x 18 x 12mm	10	150	88734 85415D	EG000	2171.03
18 x 18 x 15mm	10	120	80251	EG000	2493.70
22 x 22 x 12mm	10	80	85426D	EG000	3165.07
22 x 22 x 15mm	10	80	88755	ES000	549.27
22 x 22 x 18mm	10	80	80368	EG000	3165.07
28 x 28 x 15mm	10	40	88764	EG000	3315.82
28 x 28 x 18mm	10	40	85438D	EG000	3315.82
28 x 28 x 22mm	10	40	88770	EG000	3630.57
35 x 35 x 15mm	1	15	88775	ELS00	10074.29
35 x 35 x 18mm	1	15	85443D	ELS00	10074.29
35 x 35 x 22mm	1	15	88778	ELS00	8051.80
35 x 35 x 28mm	1	15	88779	ELS00	9530.27
42 x 42 x 15mm	1	10	88788	ELS00	18324.53
42 x 42 x 18mm	1	10	85448D	ELS00	18324.53
42 x 42 x 22mm	1	10	88793	ELS00	14804.20
42 x 42 x 28mm	1	10	88794	ELS00	16333.89
42 x 42 x 35mm	1	10	88795	ELS00	18599.67
54 x 54 x 15mm	1	10	88797	ELS00	32827.91
54 x 54 x 22mm	1	10	88799	ELS00	29326.83
54 x 54 x 28mm	1	10	88800	ELS00	28609.92
54 x 54 x 35mm	1	10	88801	ELS00	29838.84
54 x 54 x 42mm	1	10	88802	ELS00	31246.95

### N26/5130 tee, one end reduced, all ends for copper



dimension	pack 1 qty	pack 2 qty	code	price cat	£ per 100
18 x 15 x 18mm	10	120	85525D	EG000	1376.96
22 x 15 x 22mm	10	60	88845	EG000	1376.96
22 x 18 x 22mm	10	80	85553D	EG000	1480.93
28 x 15 x 28mm	10	40	88850	EG000	5119.16
28 x 22 x 28mm	10	40	88853	EG000	4687.46
35 x 15 x 35mm	1	15	88856	ELS00	10880.71
35 x 22 x 35mm	1	15	88854	ELS00	9714.10
35 x 28 x 35mm	1	15	88855	ELS00	13172.17
42 x 28 x 42mm	1	10	88857	ELS00	22043.02
42 x 35 x 42mm	1	10	88858	ELS00	17273.98
54 x 35 x 54mm	1	5	88860	ELS00	27841.95
54 x 42 x 54mm	1	5	88859	ELS00	31248.83



### N27/5130 tee, one end and branch reduced, all ends for copper



dimension	pack 1 qty	pack 2 qty	code	price cat	£ per 100
15 x 12 x					
12mm	10	200	89953	EG000	2732.34
18 x 12 x 12mm	10	120	85511D	EG000	1016.98
18 x 15 x 15mm	10	120	85417D	EG000	995.58
22 x 15 x 15mm	10	80	88910	EG000	1235.34
22 x 18 x 15mm	10	80	85541D	EG000	1480.93
22 x 18 x 18mm	10	80	85547D	EG000	3003.86
28 x 15 x 15mm	10	40	88925	EG000	6525.47
28 x 15 x 22mm	10	40	88926	EG000	8067.34
28 x 22 x 15mm	10	40	88935	EG000	5150.06
28 x 22 x 22mm	10	40	88940	EG000	4175.46
35 x 22 x 22mm	1	15	88942	ELS00	13466.57
35 x 22 x 28mm	1	15	88943	ELS00	13565.75
35 x 28 x 22mm	1	15	88947	ELS00	9306.32
35 x 28 x 28mm	1	15	88948	ELS00	9555.87
42 x 28 x 28mm	1	10	88950	ELS00	18787.55
42 x 35 x 28mm	1	10	88952	ELS00	14080.96
42 x 35 x 35mm	1	10	88957	ELS00	21115.03
54 x 42 x 42mm	1	5	88958	ELS00	41922.87

### N28/5130 tee, both ends reduced, all ends for copper



dimension	pack 1 qty	pack 2 qty	code	price cat	£ per 100
10 x 10 x12mm	10	300	88971	EG000	2732.34
15 x 15 x 18mm	10	150	85406D	EG000	2700.42
15 x 15 x 22mm	10	80	88978	EG000	1851.78
18 x 18 x 22mm	10	80	85419D	EG000	6040.42
22 x 22 x 28mm	10	40	88990	EG000	5544.87
28 x 28 x 35mm	1	15	88993	ELS00	11015.22
35 x 35 x 42mm	1	10	88995	ELS00	19265.28

## N29/4134G female tee, copper x BSP parallel female end x copper branch



dimension	pack 1 qty	pack 2 qty	code	price cat	£ per 100
15mm x 1/2" x 15mm	10	180	89005	EG000	1468.24



## N29R/4134G female tee, copper x BSP parallel female end x copper branch with reduced female end



dimension	pack 1 qty	pack 2 qty	code	price cat	£ per 100
22mm x 1/2" x 22mm	10	100	89020	EG000	3151.88
28mm x 1/2" x 28mm	10	60	89021	EG000	7263.04

### N30R/4130G female tee, copper ends x BSP parallel female branch reduced



dimension	pack 1 qty	pack 2 qty	code	price cat	£ per 100
22mm x 22mm x 1/2"	10	120	89040	EG000	1634.59
28mm x 28mm x 1/2"	10	60	89041	EG000	6579.78
35mm x 35mm x 1/2"	1	50	84640	ELS00	8003.89

## N30/4130G female tee, copper ends x BSP parallel female branch



dimension	pack 1 qty	pack 2 qty	code	price cat	£ per 100
15 x 15mm x 1/2"	10	200	89033	EG000	1224.99
22 x 22mm x 3/4"	10	60	89034	EG000	3820.91
28 x 28mm x 1"	10	40	89035	EG000	7801.17

#### N50 cross all ends for copper



dimension	pack 1 qty	pack 2 qty	code	price cat	£ per 100
15mm	10	100	89050	EG000	770.13
22mm	10	50	89052	EG000	1699.38



### N61/5301 stop end, for use with copper tube



dimension	pack 1 qty	pack 2 qty	code	price cat	£ per 100
8mm	10	800	89076	EG000	1005.41
10mm	10	800	89077	EG000	999.25
12mm	10	500	86045	EG000	717.02
15mm	10	350	89080	EG000	538.46
18mm	10	300	86049	EG000	895.61
22mm	10	250	89084	EG000	859.18
28mm	10	150	89085	EG000	1541.91
35mm	10	70	89087	ELS00	4307.51
42mm	1	25	89088	ELS00	6656.33
54mm	1	20	89089	ELS00	9197.33

### N61AV/5301AV air release stop end, female end for use on copper tube



dimension	pack 1 qty	pack 2 qty	code	price cat	£ per 100
15mm	10	300	89091	EG000	2206.18

N62/5240G straight tap connector, copper x BSP hexagonal union nut. Spigot and washer joint



pack 1 qty	pack 2 qty	code	price cat	£ per 100
10	160	89103	ES000	553.87
10	100	89104	EG000	2195.72
10	80	89106	EG000	822.96
	10 10	10 160 100	10 160 89103 10 100 89104	10 160 89103 ES000 10 100 89104 EG000

N63 bent tap connector, copper x BSP hexagonal union nut. Spigot and washer joint



dimension	pack 1 qty	pack 2 qty	code	price cat	£ per 100
15mm x 1/2"	10	120	89110	EG000	839.12
22mm x 3/4"	10	80	89111	EG000	2183.37

N64/4096C bent union adaptor, copper x BSP union nut. Cone joint to BS 1010. The 15 and 22mm sizes are supplied with bent copper tails



dimension	pack 1 qty	pack 2 qty	code	price cat	£ per 100
15mm x 3/4"	10	100	89120	EG000	3447.42



## N65 bent male union connector, copper x BSP taper male thread. Cone joint to BS 1010



dimension	pack 1 qty	pack 2 qty	code	price cat	£ per 100
15mm x 1/2"	10	60	89145	EG000	5726.77
22mm x 3/4"	10	20	89152	EG000	7046.39
28mm x 1"	10	20	89155	EG000	9254.29

### N68 straight union adaptor, copper x BSP union nut. Cone joint to BS 1010



dimension	pack 1 qty	pack 2 qty	code	price cat	£ per 100
15mm x 3/4"	10	160	89190	EG000	2407.60
22mm x 1"	10	80	89197	EG000	2578.94
28mm x 1 1/4"	10	60	89205	EG000	4745.63

N68FF flat faced union adaptor, copper x BSP union nut. Suitable for use with water meters

### N68M straight gas meter union



dimension	pack 1 qty	pack 2 qty	code	price cat	£ per 100
22mm x 3/4"	10	60	89520	EG000	3608.87

N69 straight male union connector, copper x BSP taper male thread. Cone joint to BS 1010



dimension	pack 1 qty	pack 2 qty	code	price cat	£ per 100
15mm x 1/2"	10	80	89235	EG000	4894.91
22mm x 3/4"	10	40	89242	EG000	5535.19
28mm x 1"	1	20	89245	EG000	8338.55
35mm x 1 1/4"	1	15	89248	ELS00	12294.30
42mm x 1 1/2"	1	10	89250	ELS00	20975.92
54mm x 2"	1	5	89251	ELS00	28996.09

dimension	pack 1 qty	pack 2 qty	code	price cat	£ per 100
22mm x 3/4"	10	160	89535	EG000	1001.44



#### endbraze

#### N1 straight coupling, copper x copper



dimension	pack 1 qty	pack 2 qty	code	price cat	£ each
66.7mm	1	0	88030	EB000	48.37
76.1mm	1	0	89600	EB000	58.78
108mm	1	0	89601	EB000	133.77
133mm	1	0	89697	EB000	159.59
159mm	1	0	89698	EB000	193.05

## N1IM adaptor coupling, imperial copper x metric copper. To connect imperial tube to metric tube



Dimension	Pack 1 Qty	Pack 2 Qty	Code	Price Cat	£ Each
76.1mm x 3"	1	0	89617	EB000	170.77
108mm x 4"	1	0	89618	EB000	239.81

### N3 straight male connector, copper x BSP taper male thread



dimension	pack 1 qty	pack 2 qty	code	price cat	£each
66.7mm x 2 1/2"	1	0	88200	EB000	231.61
76.1mm x 3"	1	0	89615	EB000	401.01
108mm x 4"	1	0	89616	EB000	694.24

### N6 reducer, larger end male copper for insertion into fitting x female copper



dimension	pack 1 qty	pack 2 qty	code	price cat	£ each
	qty	чту			
66.7 x 28mm	1	0	88310	EB000	88.40
66.7 x 35mm	1	0	88311	EB000	88.40
66.7 x 42mm	1	0	88312	EB000	88.40
66.7 x 54mm	1	0	88313	EB000	106.91
76.1 x 35mm	1	0	89624	EB000	129.18
76.1 x 42mm	1	0	89625	EB000	129.18
76.1 x 54mm	1	0	89626	EB000	115.89
76.1 x 54mm	1	0	89907	EB000	127.47
76.1 x 66.7mm	1	0	89627	EB000	115.89
108 x 42mm	1	0	89630	EB000	258.42
108 x 54mm	1	0	89631	EB000	242.82
108 x 66.7mm	1	0	89632	EB000	242.82
108 x 76.1mm	1	0	89633	EB000	242.82
133 x 42mm	1	0	89699	EB000	484.19
133 x 54mm	1	0	89700	EB000	484.19
133 x 66.7mm	1	0	89701	EB000	484.19
133 x 76.1mm	1	0	89702	EB000	484.19
133 x 108mm	1	0	89703	EB000	484.19
159 x 54mm	1	0	89704	EB000	619.30
159 x 66.7mm	1	0	89705	EB000	619.30
159 x 76.1mm	1	0	89706	EB000	619.30
159 x 108mm	1	0	89707	EB000	619.30
159 x 133mm	1	0	89708	EB000	619.30

#### N12 elbow, copper x copper



dimension	pack 1 qty	pack 2 qty	code	price cat	£ each
66.7mm	1		88456	EB000	128.52
00./111111	1	0	88456	EBOOO	128.52
76.1mm	1	0	89619	EB000	193.68



#### endbraze

#### N18 slow bend, copper x copper



dimension	pack 1 qty	pack 2 qty	code	price cat	£ each
66.7mm	1	0	89639	EB000	186.88
76.1mm	1	0	89640	EB000	279.95
108mm	1	0	89641	EB000	515.27
133mm	1	0	89709	EB000	1089.30
159mm	1	0	89710	EB000	1352.29

#### N24 equal tee, all ends for copper



dimension	pack 1 qty	pack 2 qty	code	price cat	£ each
66.7mm	1	0	88719	EB000	239.13
76.1mm	1	0	89648	EB000	340.90
108mm	1	0	89649	EB000	529.44
133mm	1	0	89713	EB000	1247.02
159mm	1	0	89714	EB000	1487.25

### N21 obtuse elbow, 45°, copper x copper



dimension	pack 1 qty	pack 2 qty	code	price cat	£ each
66.7mm	1	0	88653	EB000	155.28
76.1mm	1	0	89645	EB000	262.23
108mm	1	0	89646	EB000	411.30
133mm	1	0	89711	EB000	1051.78
159mm	1	0	89712	EB000	1513.92

### N25 tee, reduced branch, all ends for copper



dimension	pack 1 qty	pack 2 qty	code	price cat	£ each
66.7mm x					
28mm	1	0	88807	EB000	256.16
66.7mm x 35mm	1	0	89055	EB000	272.01
66.7mm x 42mm	1	0	89056	EB000	272.01
66.7mm x 54mm	1	0	89057	EB000	272.01
76.1mm x 28mm	1	0	89058	EB000	314.09
76.1mm x 35mm	1	0	89000	EB000	314.07
76.1mm x 42mm	1	0	89654	EB000	314.07
76.1mm x 54mm	1	0	89001	EB000	314.07
108mm x 35mm	1	0	89059	EB000	418.07
108mm x 54mm	1	0	89660	EB000	418.04
108mm x 76.1mm	1	0	89002	EB000	550.26
133mm x 54mm	1	0	89715	EB000	723.86
133mm x 108mm	1	0	89716	EB000	1021.04
159mm x 54mm	1	0	89717	EB000	837.68
159mm x 133mm	1	0	89718	EB000	1624.63



#### endbraze

#### N61 stop end, for use with copper tube



qty		price cat	£ each
0	89090	EB000	116.68
0	89694	EB000	126.22
0	89695	EB000	215.26
	0	0 89090 0 89694	0 89090 EB000 0 89694 EB000

# N69P straight male union connector, copper x BSP parallel male thread. Cone joint to BS 1010



dimension	pack 1 qty	pack 2 qty	code	price cat	£ each
66.7mm x 2.1/2"	1	0	89253	EB000	766.24

## N1FMGI bi-metal flange. Steel outer with gunmetal insert to BS 4504 part 2, table 16/23



dimension	pack 1 qty	pack 2 qty	code	price cat	£ each
42mm (4 holes)	1	0	88028	ELS00	226.75
54mm (4 holes)	1	0	88029	ELS00	327.75
66.7mm (4 holes)	1	0	88114	EB000	224.30
76.1mm (8 holes)	1	0	89603	EB000	308.11
108mm (8 holes)	1	0	89604	EB000	366.76
133mm (8 holes)	1	0	89602	EB000	431.81
159mm (8 holes)	1	0	89719	EB000	511.35

### N1FMB gunmetal flange, blank to BS 4504 part 3.3, type 305



dimension	pack 1 qty	pack 2 qty	code	price cat	£ each
76.1mm (8 holes)	1	0	89605	EB000	998.78



#### degreased

#### N1DW straight coupling, copper x copper



dimension	pack 1 qty	pack 2 qty	code	price cat	£each
12mm	1	100	88013DW	EG000	2.42
15mm	1	150	88015DW	EG000	0.85
22mm	1	100	88019DW	EG000	2.13
28mm	1	50	88022DW	EG000	6.20
35mm	1	50	88023DW	ELS00	20.48
42mm	1	20	88026DW	ELS00	33.24
54mm	1	20	88027DW	ELS00	60.72

### N3DW straight male connector, copper x BSP taper male thread



dimension	pack 1 qty	pack 2 qty	code	price cat	£ each
22mm x 3/4"	1	25	88185DW	EG000	23.88
28mm x 1"	1	25	88189DW	EG000	40.49

### N1RDW reducing coupling,



copper x copper

dimension	pack 1 qty	pack 2 qty	code	price cat	£ each
22 x 15mm	1	150	88076DW	EG000	11.90

### N6DW reducer, larger end male copper for insertion into fitting x female copper



dimension	pack 1 qty	pack 2 qty	code	price cat	£each
8 x 6mm	1	50	88240DW	EG000	13.99
15 x 8mm	1	350	88248DW	EG000	9.80
15 x 12mm	1	100	88250DW	EG000	8.05
22 x 15mm	1	100	88267DW	EG000	3.71
28 x 22mm	1	100	88284DW	EG000	10.16
35 x 28mm	1	50	88290DW	ELS00	32.92
42 x 22mm	1	10	88296DW	ELS00	68.68
42 x 28mm	1	10	88297DW	ELS00	64.61
54 x 28mm	1	10	88302DW	ELS00	137.63
54 x 35mm	1	20	88303DW	ELS00	126.85
54 x 42mm	1	20	88304DW	ELS00	109.53

### N2DW straight female connector, copper x BSP parallel female thread



dimension pac qty	k 1 pack 2 qty	code	price cat	£ each
15mm x 1/2" 1	25	88130DW	EG000	14.33



#### degreased

### N11DW union coupling, copper x copper. Cone joint to BS 1010



dimension	pack 1 qty	pack 2 qty	code	price cat	£ each
28mm	1	40	88402DW	EG000	107.10

### N12DW elbow, copper x copper



dimension	pack 1 qty	pack 2 qty	code	price cat	£ each
15mm	1	150	88445DW	EG000	1.60
22mm	1	100	88450DW	EG000	3.92
28mm	1	50	88451DW	EG000	9.49
35mm	1	15	88452DW	ELS00	44.33
42mm	1	15	88454DW	ELS00	72.04
54mm	1	10	88455DW	ELS00	140.41

#### N24DW equal tee, all ends for copper



dimension	pack 1 qty	pack 2 qty	code	price cat	£each
15mm	1	150	88705DW	EG000	2.83
22mm	1	50	88709DW	EG000	9.05
28mm	1	40	88711DW	EG000	26.28
35mm	1	10	88713DW	ELS00	69.40
42mm	1	10	88716DW	ELS00	105.55
54mm	1	2	88717DW	ELS00	210.58

### N25DW tee, reduced branch, all ends for copper



dimension	pack 1 qty	pack 2 qty	code	price cat	£ each
22 x 22 x 15mm	1	50	88755DW	EG000	7.20
28 x 28 x 15mm	1	50	88764DW	EG000	41.46
28 x 28 x 22mm	1	40	88770DW	EG000	45.36
35 x 35 x 22mm	1	25	88778DW	ELS00	88.53
54 x 54 x 15mm	1	20	88797DW	ELS00	361.11



#### degreased

### N61DW stop end, for use with copper tube



dimension	pack 1 qty	pack 2 qty	code	price cat	£ each
15mm	1	50	89080DW	EG000	6.79
22mm	1	25	89084DW	EG000	10.75
28mm	1	20	89085DW	EG000	19.28

N69DW straight male union connector, copper x BSP taper male thread. Cone joint to BS 1010



dimension	pack 1 qty	pack 2 qty	code	price cat	£ each
15mm x 1/2"	1	0	89235DW	EG000	61.22
28mm x 1"	1	25	89245DW	EG000	104.22



#### waste

#### N1W straight coupling, copper x copper



dimension	pack 1 qty	pack 2 qty	code	price cat	£ each
35mm	1	60	89741	ELS00	16.81
42mm	1	20	89742	ELS00	21.95
54mm	1	30	89743	ELS00	53.19

## N6W reducer, larger end male copper for insertion into fitting $\boldsymbol{x}$ female copper



dimension	pack 1 qty	pack 2 qty	code	price cat	£ each
42 x 35mm	1	50	89745	ELS00	43.80
54 x 35mm	1	10	89746	ELS00	86.15
54 x 42mm	1	10	89747	ELS00	86.15

### N21W obtuse elbow, 45°, copper x copper



dimension	pack 1 qty	pack 2 qty	code	price cat	£ each
35mm	1	45	89750	ELS00	53.19
42mm	1	15	89751	ELS00	79.48
54mm	1	16	89752	ELS00	154.78

### N323 copper bend, 91.5°, copper x copper



dimension	pack 1 qty	pack 2 qty	code	price cat	£ each
35mm	1	20	89763	ELS00	40.18
42mm	1	15	89764	ELS00	62.72
54mm	1	10	89765	ELS00	156.04

### N359 pitcher tee, 88.5°, all ends for copper



dimension	pack 1 qty	pack 2 qty	code	price cat	£ each
35mm	1	16	89770	ELS00	73.71
42mm	1	15	89771	ELS00	115.89
54mm	1	6	89772	ELS00	202.72

### N359R pitcher tee, 88.5°, all ends for copper. Branch reduced



dimension	pack 1 qty	pack 2 qty	code	price cat	£ each
42 x 35mm	1	15	89773	ELS00	115.89
54 x 35mm	1	10	89774	ELS00	202.72
54 x 42mm	1	6	89775	ELS00	202.72



#### waste

### N363 pitcher tee, 88.5°, copper x copper. With cleaning eye



dimension	pack 1 qty	pack 2 qty	code	price cat	£each
35mm	1	15	89776	ELS00	93.34
42mm	1	15	89777	ELS00	137.87
54mm	1	6	89778	ELS00	181.61

## N377 cleaning eye adaptor, male copper for insertion into fitting



dimension	pack 1 qty	pack 2 qty	code	price cat	£ each
35mm x 1"	1	35	89784	ELS00	84.58
42mm x 1.1/4"	1	20	89785	ELS00	115.22
54mm x 1.1/2"	1	15	89786	ELS00	165.58

### N363R pitcher tee, 88.5°, all ends for copper. Branch reduced



dimension	pack 1 qty	pack 2 qty	code	price cat	£ each
54 x 35mm	1	10	89780	ELS00	242.88
54 x 42mm	1	6	89781	ELS00	242.88

### N378 cleaning eye coupling, copper x screwed cleaning plug



dimension	pack 1 qty	pack 2 qty	code	price cat	£ each
42mm x 1 1/4"	1	20	89788	ELS00	111.65
54mm x 1 1/2"	1	16	89789	ELS00	168.40

N376 sweep cross, 88.5°, all ends for copper. Upper end tapped 1 1/4" and 1 1/2" respectively



dimension	pack 1 qty	pack 2 qty	code	price cat	£ each
54mm	1	3	89783	ELS00	430.26



#### accessories

FW1 tap connector washers. Also suitable for Kuterlite and Yorkshire tap connectors



dimension	pack 1 qty	pack 2 qty	code	price cat	£ each
1/2"	100	500	73050	YSUNS	0.45
3/4"	100	500	73051	YSUNS	0.49

N166 brazing rods, silver brazing alloy to BS EN 1044 AG14 (formerly BS 1485)



	pack 1 qty	pack 2 qty	code	price cat	£ each
3mm x 600mm	1	0	71175	GHD00	239.77

### N161 Endex lead free solder wire 99/1 tin/copper. BS EN 29453



dimension	pack 1 qty	pack 2 qty	code	price cat	£ each
N/A	1	20	71159	EG000	275.71

## N164 brazing rods, copper phosphorous alloy to BS EN ISO 17672



dimension	pack 1 qty	pack 2 qty	code	price cat	£each
3mm x 600mm	1	0	71176	EG000	48.62

### TERMS AND CONDITIONS

#### **GENERAL CONDITIONS OF SALE**

- Definitions
   "Supplier": Aalberts Integrated Piping
   Systems Ltd (registered in England and Wales with company number 00401507) with its registered office at St. Catherine's Avenue, Doncaster, South Yorkshire, DN4 8DF United Kingdom.
  1.2 "Customer": the Party that concludes
- or wishes to conclude an Agreement with
- Supplier.
  1.3 "Agreement": an agreement or acknowledged purchase order for the delivery of movable items (products) and/or the performance of services by Supplier to the Customer.

  1.4 "VAT": value added tax or any equivalent
- tax chargeable in the UK.

### 2. Applicability of the General Conditions of Sale

- 2.1 These General Conditions of Sale shall apply to all Agreements and to all legal acts relating to the formation thereof.
- 2.2 These General Conditions of Sale shall also. after they have become part of any Agreement between Supplier and a Customer, form part of Agreements concluded later between Supplier and the Customer, even if at the formation of the agreements concluded later there has been no reference to the applicability of these General Conditions of Sale or if these General Conditions of Sale have not been submitted. such unless the Parties have expressly agreed
- otherwise in writing.
  2.3 The applicability of the general terms and conditions of the Customer is explicitly
- 2.4 Supplier may amend these General Conditions of Sale. The amendments will take effect 30 calendar days after the date on which the amended conditions were sent to the Customer by Supplier.
- 2.5 In the event that one or more provisions of these General Conditions of Sale are void or may be declared void, the other provisions shall still remain in full force and effect. Supplier and the Customer then will consult to replace the provisions that are void and/or have been declared void, with new provisions, taking into consideration, to the extent possible, the purpose and intent of the original provision.

#### 3. Offers and formation of Agreements

- 3.1 Agreements between the Parties will only be concluded after an order from the Customer has been confirmed in writing by Supplier, by a representative of Supplier duly authorized for this purpose, or because Supplier without reservation has performed the Agreement in a manner which is clear to the Customer. Verbal promises or agreements by or with its personnel shall only bind Supplier after and to the extent that Supplier has confirmed this in writing.
  3.2 Confirmations sent by Supplier are
- considered to reflect the Agreement correctly and completely, barring evidence to the contrary.
  3.3 Information provided by Supplier in
- the form of catalogues, pictures, drawings, weights, tests (samples), dimensions, technical specifications or shipping documents are for information purposes only and do not form part of the Agreement, unless expressly agreed in writing.
- 3.4 The Customer shall be responsible for ensuring the accuracy of the terms of its order.
- 3.5 Any additional agreements or amendments to the Agreement and/or commitments relating to the Agreement, made after formation of the Agreement, shall only bind Supplier when confirmed in writing by a representative of Supplier duly authorized for this purpose.
- 3.6 The Customer shall ensure that Supplier in time is provided with any information of which Supplier indicates that it is required, or of which the Customer in fairness should understand that it is required, for the provision of the products and/or the services. If the information necessary for the performance of the Agreement is not provided to Supplier in time, Supplier has the right to suspend performance of the Agreement and/or to charge the Customer the extra costs arising as a result of the delay, in accordance with the current rates.
- 3.7 If during performance of the Agreement it becomes evident that for a proper performance it will be necessary to amend or add to the Agreement, in whole or in part, the Parties will agree in a timely manner to try and amend the Agreement accordingly. Any amendments will be made in writing and signed by the Parties.

#### 4. Subcontracting and transfer to third

Supplier has the right to subcontract its obligations vis-a-vis the Customer, in whole or in part. Supplier has the right to transfer the rights and obligations arising from the Agreement with the Customer to a third party/third parties.

#### 5. Prices

- 5.1 The prices stated by Supplier are exclusive of VAT and exclusive of all other costs related to delivery, including, but not limited to insurance, overhead, packaging, transport and forwarding costs and delivery, administration, call-out and connection charges, unless the Parties have expressly agreed otherwise in
- 5.2 Supplier has the right to adjust the prices when needed. 5.3 The Supplier may in its absolute discretion
- implement (and adjust) minimum order requirements by quantity and/or value

#### 6. Payment and Security

- 6.1 The Supplier has the right to invoice from the moment of formation of an Agreement. Unless expressly agreed otherwise in writing, payment shall be made within 30 calendar days of the invoice date. Payment must be made in GBP and without any set-off, discount and/or suspension.
- 6.2 In the event of late payment of an invoice, the Customer, without any notice of default, will be in default and all payment obligations of the Customer will immediately become due and payable, without prejudice to the other rights accruing to Supplier. This is also the case if the Customer files a petition for its own liquidation, if a petition for its liquidation is filed or if the Customer is declared to be in a state of liquidation or if the Customer applies for a moratorium, if a moratorium for the Customer is applied for or if a moratorium is granted to the Customer.
- 6.3 In the event of late payment of an invoice, the Supplier may, without limiting its other
- rights:
  a. charge interest on such sums at 5% a year above the base rate of Lloyds Bank from time to time in force. Interest shall accrue on a daily basis and apply from the due date for payment until actual payment in full, whether
- before or after judgment; b. suspend any deliveries to the Customer in whole or in part; and/or
- c. cancel the Agreement.
- 6.4 Payments made by the Customer shall first of all serve to settle any payable interest and costs and subsequently the longest outstanding payable invoices, even if the Customer should state that the payment is related to a subsequently sent invoice.
- 6.5 At the time of conclusion of the Agreement or after conclusion of the Agreement, Supplier has the right to require advance payment from the Customer or proper security, in whole or in part, for the fulfilment of the obligations of the Customer under the Agreement, in the form of a bank guarantee or a reasonably equivalent security and Supplier has the right, until this security has been provided, to suspend its obligations towards the Customer.

#### 7. Delivery and risk transfer

- 7.1 In the event that Supplier shows or provides a drawing, picture, model, design or other information, this shall only serve as an indication. The delivered products may vary from the displayed products.
- 7.2 Delivery will take place in accordance with the manner set out in the Agreement or, if not set out in the Agreement, FCA Incoterm® 2010. 7.3 The Customer may request a next working day delivery (Overnight Delivery) provided the request is made before 4.00pm Monday -Thursday and before 3.30pm on Fridays. The Supplier may (but is under no obligation to) agree to an Overnight Delivery request and shall charge the Customer for any increased costs incurred as a result of the Overnight Delivery.
- 7.4 The Customer shall check the delivered products within 5 working days of delivery, for any shortages or damage, or shall perform this check or have this check performed after notification by Supplier that the goods are at the disposal of the Customer. In the event that the goods are damaged the Customer must notify the Supplier immediately.
- 7.5 In the event that up to and including 2% more or less than the quantity of products ordered are delivered, the Customer shall not be entitled to reject the Order nor withhold or set off any payment to the Supplier as a result.
  7.6 In the event that over 2% more or less than the quantity of products ordered are delivered, the Customer must notify the Supplier of this in writing within 5 working days of delivery and

the Supplier may, at its absolute discretion, credit the Customer for the shortage or invoice the Customer for the excess. The Customer shall not be entitled to reject the Order nor withhold or set off any payment to the Supplier as a result.

7.7 All costs related to inspections and re-inspections shall be borne by the Customer. 7.8 Subject to article 12, the Customer shall not return any goods to the Supplier without the Supplier's prior written consent or other agreement in writing.

#### 8. Partial delivery

Supplier reserves the right to deliver in parts (partial deliveries) which may be invoiced separately. In case of a partial delivery, the Customer shall also pay in accordance with the provision of article 6 of these General Conditions of Sale.

#### 9. Delivery date

- 9.1 Indication of the delivery date by Supplier is an approximate estimate only and is not considered a final deadline unless expressly agreed otherwise.
- 9.2 Supplier is in no way liable for exceeding the delivery date, by any cause whatsoever. Exceeding the delivery date does not make Supplier liable to pay any compensation and does not give the Customer the right to terminate the Agreement and/or to refuse to take delivery and/or to invoke suspension.

#### 10. Force majeure

- 10.1 Force majeure shall be taken to mean any event or sequence of events beyond the Supplier's reasonable control preventing or delaying it from performing its obligations under the Agreement including an act of God, fire, flood, lightning, earthquake or other natural disaster; war, riot or civil unrest; interruption or failure of supplies of power, fuel, water, transport, equipment or telecommunications service; damage to or destruction of premises or material required for performance of the Agreement; strike, lockout or boycott or other industrial action including strikes or other industrial disputes involving the Supplier's or its suppliers workforce. 10.2 During a period of force majeure, the obligations to deliver and other obligations of Supplier will be suspended. If the period, in which performance of Supplier's obligations is no longer possible due to force majeure, should last longer than six calendar months, both Parties shall have the right to terminate the Agreement, in whole or in part, without
- the agreement. 10.3 Supplier has the right to claim payment for the work already carried out in the performance of the relevant Agreement, before the events causing the force majeure became evident.

any obligation to pay damages or to cancel

10.4 Supplier also has the right to invoke force majeure if the event causing the force majeure occurs after Supplier should already have delivered the performance.

#### 11. Retention of Title

- 11.1 Supplier remains the owner of all goods delivered to the Customer until all claims Supplier has against the Customer, for whatever reason, shall be paid, including interest and costs.
- 11.2 As long as the ownership has not been transferred to the Customer, the Customer may not pledge the goods or grant any rights to the goods to any third party, subject to the other provisions of this article.
- . 11.3 The Customer shall store the goods delivered under retention of title separately with the required care and identifiable as the property of Supplier and the Customer shall insure the goods against the usual risks.

  11.4 The Customer is authorized to sell and transfer the goods delivered under retention of title to third parties, acting in the ordinary course of the firm's business. When selling on credit the Customer shall require from its customers that the goods shall remain subject to retention of title in accordance with the
- provisions of this article.

  11.5 Where applicable, Supplier shall have the right to unlimited access to the goods under retention of title. The Customer shall provide Supplier with all the assistance needed to exercise the retention of title included in this article by taking back these goods, including carrying out any dismantling required, and (unless otherwise agreed in writing) the Supplier shall be entitled to charge the Customer a reasonable restocking fee.

#### 12. Warranty

12.1 With due observance of the following restrictions and the other provisions of these General Conditions of Sale, Supplier warrants that the goods delivered shall:

- a. conform in all material respects to their specifications: and
- b. be free from material defects in design, material and workmanship, during the period as described in the product literature (unless otherwise agreed by the Supplier in writing), commencing at the time of delivery of the goods to the Customer. When providing the services, Supplier warrants that when performing these services due care will be taken.
- 12.2 If the Customer alleges that some or all of the goods delivered do not conform with the warranty in article 12.1, the Customer must give the Supplier a reasonable opportunity to examine the allegedly defective goods and deliver them to the Supplier. 12.3 If the Customer invokes any warranty
- provision of the Agreement on valid grounds, Supplier, at its option and without prejudice to the other provisions of these conditions, shall either proceed to replace the delivered goods, or to terminate (in whole or in part) the Agreement in combination with a pro-rata refund of the payment already made by the Customer, without any obligation to pay damages. Costs of materials, call-out charges, installation costs and such like are explicitly excluded from the warranty.

12.4 Without prejudice to the provisions of this article 12, the agreed upon warranty obligations will lapse if:
a. the delivered goods have not been put

- into operation by Supplier or a qualified firm of installers in accordance with the accompanying installation conditions and/or instructions;
- b. the installer engaged has not complied with the applicable legislation and
- regulations; c. the Customer has used the delivered goods for a purpose other than the designated use;
- d. the Customer (in Supplier's reasonable opinion) has handled, used or maintained the delivered goods in an improper manner and/or has failed to comply with the Supplier's instructions in relation to the goods;
- e. there is normal wear and tear, wilful damage or negligence;
- f. defects in the delivered goods are the result of any government regulations relating to the nature or the quality of the materials used;
- g. the Customer fails to fulfil its obligations towards Supplier;
- h. the Customer makes a changes or changes to, or repairs, the delivered goods or has changes or repairs made by third parties, without prior written permission from Supplier
- to the extent caused by the Supplier following any specification or requirement of the Customer in relation to the goods; j. the defects in the delivered goods are
- otherwise, in whole or in part, attributable to the Customer. 12.4 Any labour costs, costs of disassembly,
- shipment and transport will be for the account and risk of the Customer. Products or parts of products, to be repaired or replaced by Supplier, shall be sent postage paid to Supplier by the Customer, after obtaining Supplier's written permission. Products that have been returned and are found not to be defective, will be returned to the Customer for the account of the Customer and Supplier's costs for investigating the complaint shall also be charged to the Customer.
- 12.5 In case of replacement or repair of the goods delivered the original warranty period will not be extended and there will not be a new warranty period.
- 12.6 A warranty claim does not give the Customer any right to suspend any obligation
- Customer any right to suspend any obligation to wards Supplier, including the obligation to pay any invoice from the Supplier.

  12.7 In the event of sale of finished goods goods purchased by Supplier and delivered unprocessed the goods will be sold in the condition they are in. In respect thereof, Supplier does not provide any guarantee and does not accept any liability, unless expressly agreed otherwise in writing and then only if, and to the extent that, the relevant
- manufacturer/supplier provides guarantee and only to the extent the manufacturer/supplier provides guarantee.
- 12.8 If in the context of the performance of the Agreement by Supplier parts are outsourced to third parties under stricter conditions than these General Conditions of Sale, Supplier may enforce, for the outsourced part of the Agreement, the same stricter conditions against the Customer.
- 12.9 Except as set out in this article 12, the Supplier shall have no liability to the Customer in respect of the goods' failure to comply with

the warranty set out in article 12.1. 12.10 All warranties and conditions (including the conditions implied by ss 13-15 of the Sale of Goods Act 1979), whether express or implied by statute, common law or otherwise are excluded to the extent permitted by law.

#### 13. Complaints

13.1 Complaints shall be submitted in writing and as soon as possible, but no later than, and with due regard to, the period referred to in article 7.4, within 5 working days of delivery of the products (or in the case of latent defects within a reasonable time of discovery of the defects or when the defects reasonably should have been discovered) specifying the nature and the basis of the complaint/complaints.

13.2 Complaints about the services provided shall be reported in writing to Supplier by the Customer, within 5 working days of discovery, but no later than 10 working days after completion of the relevant services. 13.3 When the abovementioned period has expired, the Customer is deemed to have approved the delivery. In that case, complaints will no longer be handled by Supplier.

#### 14. Liability

14.1 Nothing in this Agreement shall limit or exclude the Supplier's liability for: (a) death or personal injury caused by its negligence, or the negligence of its employees, agents or subcontractors (if applicable);

(b) fraud or fraudulent misrepresentation; and (c) breach of the terms implied by section 12 of the Sale of Goods Act 1979.

14.2 The Suppler shall not be liable for indirect loss and consequential damage incurred by the Customer as a result of an attributable failure by Supplier to fulfil the obligations arising from any Agreement, including, but expressly not limited to: business interruption, loss of profits, lost sales, immaterial damage, lost opportunities and defamation.

14.3 Supplier's liability for direct damage incurred by the Customer which is proven to be the result or is related to an attributable failure on the part of Supplier to fulfil its obligations towards the Customer under an Agreement concluded with the Customer, is limited per event or series of related events with a common cause, to the price of the products 14.4 No failure or delay by a party to exercise any right or remedy provided under this agreement or by law shall constitute a waiver of that or any other right or remedy, nor shall it prevent or restrict the further exercise of that or any other right or remedy. No single or partial exercise of such right or remedy shall prevent or restrict the further exercise of that or any other right or remedy.

**15. "Product recall"**15.1 The Customer shall act in respect of the products delivered (or resold) by Supplier, in accordance with the applicable requirements of product safety.

15.2 The Customer shall cooperate as

requested by Supplier if Supplier, whether or not on the basis of European or English laws or regulations, wishes to proceed with a measure in the field of product safety, for instance a public warning or a product recall.

15.3 The Customer shall not proceed to take

13.3 The Customer shall not proceed to take a measure in the field of product safety, for instance a public warning, a product recall or informing a competent authority, without the prior written consent of Supplier.

15.4 In order to enable any public warning or product recall, the Customer shall always keep records of the amounts of products delivered and also to whom and when these deliveries of the products delivered by Supplier were made.

#### 16. Intellectual property rights

16.1 All intellectual property rights (including, inter alia, copyrights and design rights both registered and unregistered) to drawings, photographs, catalogues, models, designs, calculations and the like made available to the Customer by Supplier (hereinafter referred to as: "the Materials") will always be vested in Supplier and will never be transferred to the Customer. Where these General Conditions of Sale refer to "deliver" or conjugations of this word this cannot be taken to mean that transfer of intellectual property rights is intended. The Customer is only granted a non-exclusive, non-transferable and revocable right to use the Materials in an unaltered form and for its own use, which right furthermore does not exceed the specifically agreed use and/or the use that is reasonably required within the context of the performance of the Agreement.

16.2 If by the performance of any Agreement intellectual property rights (including copyrights and design rights, whether or not registered) are nevertheless transferred to the Customer, the Customer shall at the first

request to this effect from the Supplier undertake everything necessary to transfer these rights back to the Supplier and to secure these rights.

16.3 Without prejudice to the generality of this article, it is in particular expressly not allowed for the Customer to copy and/or edit the content (including photographs) of catalogues made available by Supplier. If and insofar as Supplier put digital photographs at the disposal of the Customer, the use of these photographs is only allowed for the purposes specifically specified by Supplier and the use hereof on any website is prohibited unless Supplier has explicitly granted its prior written consent. Supplier has the right to withdraw its permission to use the Materials at any time, with immediate effect, without becoming liable towards the Customer and in this event the Customer shall immediately return the

Materials to Supplier.
16.4 The Customer is not allowed to place its own photographs or drawings of products originating from Supplier on the Internet. 16.5 If and insofar as it is ascertained at law that the products delivered to the Customer by Supplier infringe any intellectual property rights of any third parties, Supplier will take back the products against reimbursement of the purchase price paid by the Customer. Said reimbursement of the purchase price is the sole remedy of the Customer in this respect 16.6 To the extent that the goods are to be manufactured in accordance with a specification supplied by the Customer, the Customer shall indemnify the Supplier against all liabilities, costs, expenses, damages and losses (including any direct, indirect or consequential losses, loss of profit, loss of reputation and all interest, penalties and legal and other reasonable professional costs and expenses) suffered or incurred by the Supplier in connection with any claim made against the Supplier for actual or alleged infringement of a third party's intellectual property rights arising out of or in connection with the Supplier's use of the Customer's specification.

#### 17. Termination and cancellation

17.1 Without affecting any other right or remedy available to it, Supplier has the right to terminate or cancel the Agreement concluded with the Customer, without any obligation to pay damages, if:

a, the Customer suspends, or threatens to suspend, payment of its debts or is unable to pay its debts as they fall due or admits inability to pay its debts or is deemed unable to pay its debts within the meaning of section 123 of the Insolvency Act 1986 as if the words "it is proved to the satisfaction of the court" did not appear in sections 123(1)(e) or 123(2); b. the Customer is declared to be in liquidation, files for a winding-up petition or if a winding-up petition is filed for, a notice is given, a resolution is passed, or an order is made, for or in connection with the winding

up of the Customer;
c. the Customer begins negotiations with all or any class of its creditors with a view to rescheduling any of its debts, or makes a proposal for or enters into any compromise or arrangement with any of its creditors other than for the sole purpose of a scheme for a solvent amalgamation or solvent reconstruction;

d, an application is made to court, or an order is made, for the appointment of an administrator or if a notice of intention to appoint an administrator is given or if an administrator is appointed over the

Customer; e. the holder of a qualifying floating charge over the assets of the Customer has become entitled to appoint or has appointed an administrative receiver; f. a person becomes entitled to appoint a

receiver over all or any of the assets of the Customer or a receiver is appointed over all or any of the assets of the Customer; g. a creditor or encumbrancer of the other party attaches or takes possession of, or a distress, execution, sequestration or other such process is levied or enforced on or sued against, the whole or any part of the Customer's assets and such attachment or process is not discharged within 14 days; h. any event occurs, or proceeding is taken, with respect to the Customer in any jurisdiction to which it is subject that has an effect equivalent or similar to any of the events mentioned in article 18.1(a) to (g)

i. a party obtains control of the Customer other than the party at the time of conclusion

of the Agreement; j. the Customer due to force majeure is unable to fulfil its obligations towards Supplier and the situation of force majeure lasts for at least 20 calendar days;

k. The Customer culpably fails to fulfil its obligations arising from the Agreement without Supplier being obliged to send any notice of default.

17.2 The Customer shall fulfil all (financial) obligations to the Supplier notwithstanding termination

#### 18. No assignment clause and

**prohibition on pledging**18.1 The Customer does not have the right to encumber or transfer any rights or obligations under the Agreement without the prior written

under the Agreement without the prior writter consent of Supplier.

18.2 Third party rights. No one other than a party to this Contract and their permitted assignees shall have any right to enforce any of its terms.

**19. Confidentiality** 19.1 The Customer guarantees that it will take measures to ensure confidentiality towards third parties regarding all data and information about Suppliers organisation/organisations, customers, procedures, files and products, etc (Confidential Information), of which the Customer becomes aware, relating to all data and information in any connection to Supplier, except when the data or information is clearly not of a secret or confidential nature, or through no action of the Customer have already become common knowledge or in case a legal provision, a judicial authority or a competent government agency prescribes it. In any case, the content of the Agreement and everything Supplier indicates or has indicated as being secret or confidential will be considered Confidential Information. The Customer guarantees that the employees involved in the performance of the work will maintain confidentiality.

19.2 With respect to any Confidential Information originating from Supplier held by the Customer in any form whatsoever or on any information carrier or to any Confidential

Information provided to the Customer, the Customer undertakes to:
a. keep the Confidential Information no longer than reasonably required for the fulfilment of the agreed obligations and to make this Confidential Information (including any copies made) again available to Supplier, immediately after those obligations have been fully fulfilled or to destroy the Confidential Information after obtainin permission from Supplier that provided this

information; b. to make the Confidential Information available only to personnel and/or third parties working for them for which it is required that they are aware of this Confidential Information. The Confidential Information is only provided to third parties if they have signed a nondisclosure agreement. The personnel and/or third parties with access to the Confidential Information will be informed of this obligation of confidentiality imposed on this Information. The necessary steps are taken to ensure further

confidentiality. 19.3. Confidentiality will remain in force even after termination of the Agreement. 19.4.The Customer will not go public with substantive information on the Agreement without the prior written consent of Supplier The Customer will obtain the Supplier's written consent in the event that it wants to use the Supplier's name for publicity purposes. 19.5. Within 10 (in words: ten) working days of the request for the return or destruction of Confidential information, the Party providing the information will return any (copies of the) Confidential Information to the Party receiving the information or the Party receiving this information will destroy this information.

If so requested, the Party receiving the information will declare in writing that all the acts mentioned above have been performed. For clarification of this article, "documents' will be taken to mean all carriers, including paper, diskettes, tapes, CD-ROMs, DVD-ROMs and any other options to store information

#### 20. Governance and integrity

20.1 The Customer shall comply with all laws, enactments, regulations, regulatory policies, guidelines and industry codes applicable to it and shall maintain such authorisations and all other approvals, permits and authorities as are required from time to time to perform its obligations under or in connection with the Agreement.

20.2 Without prejudice to the generality of article 20.1, each party shall comply with the Bribery Act 2010 or any similar or equivalent legislation in any other relevant jurisdiction, including ensuring that it has in place adequate procedures to prevent bribery and use all reasonable endeavours to ensure that:

a. all of that party's personnel; b. all others associated with that party; and

c. all of that party's subcontractors, involved in performing the Agreement so

comply.

20.3 Neither party shall make or receive any bribe (as defined in the Bribery Act 2010) or other improper payment or allow any such to be made or received on its behalf, either in the United Kingdom or elsewhere and shall implement and maintain adequate procedures to ensure that such bribes or payments are not made or received directly or indirectly on its behalf.

20.4 The Customer undertakes, warrants and represents that:

a. neither the Customer nor any of its officers, employees, agents or subcontractors has (1) committed an offence under the Modern Slavery Act 2015 (an "MSA Offence"); (2) been notified that it is subject to an investigation relating to an alleged MSA Offence or prosecution under the Modern Slavery Act 2015; or

(3) is aware if any circumstances within its supply chain that could give rise to an investigation relating to an alleged MSA Offence or prosecution under the Modern Slavery Act 2015; and b. it shall comply with the Modern Slavery

Act 2015.

21. Entire agreement
The parties agree that the Agreement constitutes the entire agreement between them and supersedes all previous agreements, understandings and arrangements between them, whether in writing or oral in respect of its subject matter. Each party acknowledges that it has not entered into the Contract in reliance on, and shall have no remedies in respect of, any representation or warranty that is not expressly set out in the Contract. No party shall have any claim for innocent or negligent misrepresentation on the basis of any statement in the Contract. Nothing in these Conditions purports to limit or exclude any liability for fraud.

#### 22. Governing law and disputes

22.1 The Agreement and any dispute or claim (including non-contractual disputes or claims) arising out of or in connection with or its subject matter or formation, shall be governed by and construed in accordance with the law of England and Wales. 22.2 Each party irrevocably agrees that the courts of England and Wales shall have exclusive jurisdiction to settle any dispute or claim (including non-contractual disputes or claims) arising out of or in connection with this Agreement or its subject matter or formation. 22.3 Notwithstanding article 22.2, the Supplier shall have the right to take, and shall not be prevented from taking, proceedings (including seeking interim or injunctive remedies) against the Customer to settle any dispute or claim arising out of, or in connection with, the Agreement, its subject matter or formation (including non-contractual disputes or claims) in any other court of competent jurisdiction and that the Supplier may take such proceedings in any number of jurisdictions, where concurrently or not, to the extent permitted by law.

#### 23. Translation

In case of discrepancies between these General Conditions of Sale in the English language and translations thereof, the English version shall be binding.



Our fully integrated piping system incorporates a unique offering bringing together valves, fittings and pipes into one complete pipe-work system.

It combines the best world-class elements of modern connection and valve technology, incorporating press, push, groove, compression, capillary and threaded solutions for copper, steel, multi-layer and plastic pipes, with an emphasis on delivering heat free jointing.

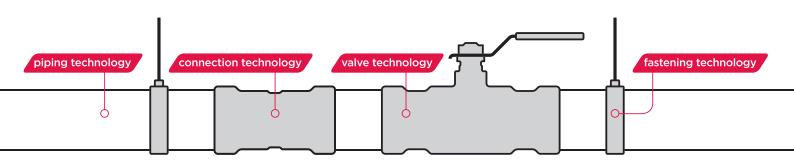
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