

251.02

Reducing nipple, short type

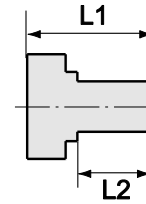
| Type No. | Art. No. | Male thread | Female thread | L1 mm | L2 mm | a/f mm |
|--|----------|-------------|---------------|----------|----------|-----------|
| 290.940 | 108010 | M14x1.5 | M10x1.0 | 11.0 | 7.0 | 17 |
| Art. No. 108010 = discontinued product. No longer available. New product 134469 (MS251KM1410) | | | | | | |
| 290.941 | 108011 | M24x1.5 | M16x1.5 | 24.0 | 16.0 | 27 |
| 251.00 | 111101 | G 1/8 | M5 | 11.0 | 7.0 | 14 |
| Art. No. 111101 = discontinued product. No longer available. New product 134471 (MS251K18M5) | | | | | | |
| 251.00/S | 111102 | G 1/4 | M5 | 14.0 | 10.0 | 17 |
| Art. No. 111102 = discontinued product. No longer available. New product 134472 (MS251K14M5) | | | | | | |
| 251.01 | 101320 | G 1/4 | G 1/8 | 13.0 | 8.0 | 17 |
| Art. No. 101320 = discontinued product. No longer available. New product 134441 (MS251K1418) | | | | | | |
| 251.06 | 111103 | G 3/8 | G 1/8 | 13.0 | 9.5 | 19 |
| Art. No. 111103 = discontinued product. No longer available. New product 134442 (MS251K3818) | | | | | | |
| 251.02 | 100908 | G 3/8 | G 1/4 | 13.0 | 9.5 | 19 |
| Art. No. 100908 = discontinued product. No longer available. New product 134443 (MS251K3814) | | | | | | |
| 251.08 | 111104 | G 1/2 | G 1/8 | 18.0 | 12.0 | 24 |
| Art. No. 111104 = discontinued product. No longer available. New product 134444 (MS251K1218) | | | | | | |
| 251.07 | 101115 | G 1/2 | G 1/4 | 15.5 | 11.5 | 22 |
| Art. No. 101115 = discontinued product. No longer available. New product 134445 (MS251K1214) | | | | | | |
| 251.03 | 100913 | G 1/2 | G 3/8 | 15.5 | 11.5 | 22 |
| Art. No. 100913 = discontinued product. No longer available. New product 134446 (MS251K1238) | | | | | | |
| 251.19 | 111105 | G 3/4 | G 1/4 | 18.0 | 12.0 | 27 |
| Art. No. 111105 = discontinued product. No longer available. New product 134447 (MS251K3414) | | | | | | |
| 251.09 | 111106 | G 3/4 | G 3/8 | 18.0 | 12.0 | 32 |
| Art. No. 111106 = discontinued product. No longer available. New product 134448 (MS251K3438) | | | | | | |
| 251.04 | 111107 | G 3/4 | G 1/2 | 21.0 | 14.0 | 32 |
| Art. No. 111107 = discontinued product. No longer available. New product 134449 (MS251K3412) | | | | | | |
| 251.10 | 111108 | G 1 | G 1/2 | 24.0 | 16.0 | 36 |
| Art. No. 111108 = discontinued product. No longer available. New product 134450 (MS251K112) | | | | | | |
| 251.05 | 100918 | G 1 | G 3/4 | 18.0 | 12.0 | 36 |
| Art. No. 100918 = discontinued product. No longer available. New product 134451 (MS251K134) | | | | | | |
| 251.20 | 111109 | G 1 1/4 | G 3/4 | 23.0 | 16.0 | 42 |
| Art. No. 111109 = discontinued product. No longer available. New product 134452 (MS251K11434) | | | | | | |
| 251.11 | 111110 | G 1 1/4 | G 1 | 24.0 | 16.0 | 42 |
| Art. No. 111110 = discontinued product. No longer available. New product 134453 (MS251K1141) | | | | | | |
| 251.21 | 111111 | G 1 1/2 | G 3/4 | 24.0 | 16.0 | 50 |
| Art. No. 111111 = discontinued product. No longer available. New product 134455 (MS251K11234) | | | | | | |
| 251.11/1 | 111112 | G 1 1/2 | G 1 | 24.0 | 16.0 | 48 |
| Art. No. 111112 = discontinued product. No longer available. New product 134456 (MS251K1121) | | | | | | |
| 251.12 | 100921 | G 1 1/2 | G 1 1/4 | 21.0 | 15.0 | 50 |
| Art. No. 100921 = discontinued product. No longer available. New product 134457 (MS251K112114) | | | | | | |
| 251.12/1 | 111113 | G 2 | G 1 | 28.0 | 18.0 | 62 |
| Art. No. 111113 = discontinued product. No longer available. New product 134458 (MS251K21) | | | | | | |
| 251.12/2 | 111114 | G 2 | G 1 1/4 | 26.5 | 18.0 | 62 |
| Art. No. 111114 = discontinued product. No longer available. New product 134459 (MS251K2114) | | | | | | |
| 251.13 | 101173 | G 2 | G 1 1/2 | 30.0 | 20.0 | 65 |



252.10

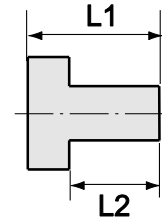


252.16



Reducing nipple. long type

| Type No. | Art. No. | Male thread | Female thread | L1 mm | L2 mm | a/f mm |
|--|----------|-------------|---------------|----------|----------|-----------|
| 252.08/1 | 111115 | M5 | M5 | 15.0 | 5.0 | 8 |
| Art. No. 111115 = discontinued product. No longer available. New product 134707 (MS251LM55) | | | | | | |
| 252.08/2 | 111116 | M5 | G 1/8 | 17.0 | 5.0 | 14 |
| Art. No. 111116 = discontinued product. No longer available. New product 134708 (MS251LM518) | | | | | | |
| 252.08/3 | 111117 | G 1/8 | M5 | 17.0 | 7.0 | 14 |
| 252.11 | 111118 | G 1/8 | G 1/8 | 23.0 | 8.0 | 14 |
| Art. No. 111118 = discontinued product. No longer available. New product 134680 (MS251L1818) | | | | | | |
| 252.08 | 111119 | G 1/8 | G 1/4 | 26.0 | 10.0 | 17 |
| Art. No. 111119 = discontinued product. No longer available. New product 134681 (MS251L1814) | | | | | | |
| 252.12 | 111120 | G 1/4 | G 1/8 | 28.0 | 10.0 | 17 |
| Art. No. 111120 = discontinued product. No longer available. New product 134682 (MS251L1418) | | | | | | |
| 252.13 | 111121 | G 1/4 | G 1/4 | 28.0 | 10.0 | 17 |
| Art. No. 111121 = discontinued product. No longer available. New product 134683 (MS251L1414) | | | | | | |
| 252.09 | 111122 | G 1/4 | G 3/8 | 26.0 | 10.0 | 19 |
| Art. No. 111122 = discontinued product. No longer available. New product 134684 (MS251L1438) | | | | | | |
| 252.14 | 111123 | G 3/8 | G 1/4 | 29.0 | 10.0 | 19 |
| Art. No. 111123 = discontinued product. No longer available. New product 134685 (MS251L3814) | | | | | | |
| 252.15 | 111124 | G 3/8 | G 3/8 | 29.0 | 10.0 | 19 |
| Art. No. 111124 = discontinued product. No longer available. New product 134686 (MS251L3838) | | | | | | |
| 252.10 | 111125 | G 3/8 | G 1/2 | 27.0 | 12.0 | 24 |
| Art. No. 111125 = discontinued product. No longer available. New product 134687 (MS251L3812) | | | | | | |
| 252.16 | 111126 | G 1/2 | G 3/8 | 34.0 | 12.0 | 24 |
| Art. No. 111126 = discontinued product. No longer available. New product 134688 (MS251L1238) | | | | | | |
| 252.17 | 111127 | G 1/2 | G 1/2 | 34.0 | 12.0 | 24 |
| Art. No. 111127 = discontinued product. No longer available. New product 134689 (MS251L1212) | | | | | | |
| 252.18 | 111128 | G 1/2 | G 3/4 | 38.0 | 13.0 | 32 |
| Art. No. 111128 = discontinued product. No longer available. New product 134690 (MS251L1234) | | | | | | |
| 252.19 | 111129 | G 3/4 | G 1 | 26.0 | 11.0 | 36 |
| Art. No. 111129 = discontinued product. No longer available. New product 134693 (MS251L341) | | | | | | |



252.92

Hexagon socket screw plug with collar

| Type No. | Art. No. | Thread | L1 mm | L2 mm | a/f mm |
|---|----------|---------------------------|----------|----------|-----------|
| 252.91 | 111130 | G 1/8 hexagon socket head | 11.0 | 8.0 | 5 |
| Art. No. 111130 = discontinued product. No longer available. New product 135962 (MS290MS18) | | | | | |
| 252.92 | 111131 | G 1/4 hexagon socket head | 13.0 | 10.0 | 6 |
| Art. No. 111131 = discontinued product. No longer available. New product 135963 (MS290MS14) | | | | | |
| 252.93 | 111132 | G 3/8 hexagon socket head | 15.0 | 12.0 | 8 |
| Art. No. 111132 = discontinued product. No longer available. New product 135965 (MS290MS38) | | | | | |
| 252.94 | 111133 | G 1/2 hexagon socket head | 18.0 | 14.0 | 10 |
| Art. No. 111133 = discontinued product. No longer available. New product 135966 (MS290MS12) | | | | | |
| 252.94-2 | 111134 | G 3/4 hexagon socket head | 24.0 | 20.0 | 12 |
| Art. No. 111134 = discontinued product. No longer available. New product 135967 (MS290MS34) | | | | | |
| 252.94-3 | 111135 | G 1 hexagon socket head | 27.0 | 22.0 | 17 |
| Art. No. 111135 = discontinued product. No longer available. New product 135968 (MS290MS1) | | | | | |



252.103

Hexagon socket screw plug without collar

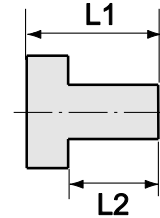
| Type No. | Art. No. | Thread | L1 mm | a/f mm |
|--|----------|-----------------------------|----------|-----------|
| 290.970 | 108022 | M8x0.75 hexagon socket head | 8.0 | 4 |
| 290.971 | 108023 | M10x1.0 hexagon socket head | 8.0 | 5 |
| 290.972 | 108024 | M12x1.5 hexagon socket head | 8.0 | 6 |
| Art. No. 108024 = discontinued product. No longer available. New product 135967 (MS290OBM12) | | | | |
| 290.973 | 108025 | M14x1.5 hexagon socket head | 10.0 | 7 |
| Art. No. 108025 = discontinued product. No longer available. New product 135989 (MS290OBM14) | | | | |
| 252.101 | 111136 | G 1/8 hexagon socket head | 8.0 | 5 |
| Art. No. 111136 = discontinued product. No longer available. New product 135990 (MS290OB18) | | | | |
| 252.102 | 111137 | G 1/4 hexagon socket head | 10.0 | 6 |
| Art. No. 111137 = discontinued product. No longer available. New product 135991 (MS290OB14) | | | | |
| 252.103 | 111138 | G 3/8 hexagon socket head | 12.5 | 8 |
| 252.104 | 111139 | G 1/2 hexagon socket head | 14.0 | 10 |
| Art. No. 111139 = discontinued product. No longer available. New product 135993 (MS290OB12) | | | | |



253.102

Hexagon socket screw plug without collar

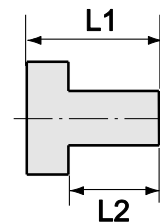
| Type No. | Art. No. | Thread | L1 mm | a/f mm |
|--|----------|---------------------------|----------|-----------|
| 253.101 | 111140 | R 1/8 hexagon socket head | 8.0 | 5 |
| Art. No. 111140 = discontinued product. No longer available. New product 136004 (MS290ROB18) | | | | |
| 253.102 | 111141 | R 1/4 hexagon socket head | 10.0 | 7 |
| Art. No. 111141 = discontinued product. No longer available. New product 136031 (MS290ROB14) | | | | |
| 253.103 | 111142 | R 3/8 hexagon socket head | 10.0 | 8 |
| 253.104 | 111143 | R 1/2 hexagon socket head | 10.0 | 10 |
| Art. No. 111143 = discontinued product. No longer available. New product 136079 (MS290ROB12) | | | | |
| 253.105 | 111144 | R 3/4 hexagon socket head | 14.0 | 14 |
| 253.106 | 111145 | R 1 hexagon socket head | 12.0 | 17 |
| Art. No. 111145 = discontinued product. No longer available. New product 136081 (MS290ROB01) | | | | |



252.96

Hexagon head screw plug

| Type No. | Art. No. | Thread | L1 mm | L2 mm | a/f mm |
|---|----------|--------------------|----------|----------|-----------|
| 252.95 | 111146 | G 1/8 hexagon head | 11.0 | 6.0 | 13 |
| Art. No. 111146 = discontinued product. No longer available. New product 136086 (MS290SK18) | | | | | |
| 252.96 | 111147 | G 1/4 hexagon head | 13.0 | 8.0 | 17 |
| Art. No. 111147 = discontinued product. No longer available. New product 136087 (MS290SK14) | | | | | |
| MS290SK14 | 136087 | G 1/4 hexagon head | 15.0 | 9.0 | 17 |
| 252.97 | 111148 | G 3/8 hexagon head | 14.0 | 8.0 | 19 |
| MS290SK38 | 136088 | G 3/8 hexagon head | 15.0 | 9.0 | 19 |
| 252.98 | 111149 | G 1/2 hexagon head | 16.0 | 10.0 | 24 |
| Art. No. 111149 = discontinued product. No longer available. New product 136089 (MS290SK12) | | | | | |



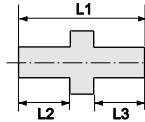
252.112

Hexagon head screw plug with collar

| Type No. | Art. No. | Thread | L1 mm | L2 mm | a/f mm |
|---|----------|--------------------|----------|----------|-----------|
| 252.110 | 111150 | G 1/8 hexagon head | 17.0 | 8.0 | 10 |
| 252.111 | 111151 | G 1/4 hexagon head | 21.0 | 12.0 | 13 |
| 252.112 | 111152 | G 3/8 hexagon head | 21.0 | 12.0 | 17 |
| 252.113 | 111153 | G 1/2 hexagon head | 26.0 | 14.0 | 19 |
| 252.114 | 111154 | G 3/4 hexagon head | 30.0 | 16.0 | 24 |
| Art. No. 111154 = discontinued product. No longer available. New product 136099 (MS290SKMB34) | | | | | |
| 252.115 | 111155 | G 1 hexagon head | 32.0 | 16.0 | 27 |
| Art. No. 111155 = discontinued product. No longer available. New product 136100 (MS290SKMB1) | | | | | |



252.05

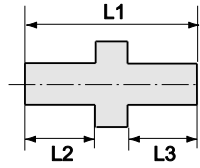


Double nipple, parallel male thread

| Type No. | Art. No. | Thread 1 | Thread 2 | L1 mm | L2 mm | L3 mm | a/f mm |
|---|----------|-----------|-----------|----------|----------|----------|-----------|
| 290.955 | 108015 | M14x1.5 | M14x1.5 | 23.0 | 9.0 | 9.0 | 17 |
| Art. No. 108015 = discontinued product. No longer available. New product 134476 (MS252M1414) | | | | | | | |
| 290.956 | 108016 | M16x1.5 | M16x1.5 | 23.0 | 9.0 | 9.0 | 19 |
| 290.957 | 108017 | M24x1.5 | M24x1.5 | 40.0 | 16.0 | 16.0 | 27 |
| 252 C | 111156 | M5 | M5 | 13.0 | 5.0 | 5.0 | 7 |
| Art. No. 111156 = discontinued product. No longer available. New product 134475 (MS252M55) | | | | | | | |
| 252 D | 111157 | M5 | G 1/8 | 17.0 | 5.0 | 7.0 | 14 |
| 252 E | 111158 | M5 | G 1/4 | 21.0 | 7.0 | 9.0 | 17 |
| Art. No. 111158 = discontinued product. No longer available. New product 134480 (MS252M514) | | | | | | | |
| 252 A | 111159 | G 1/8 | G 1/8 | 21.0 | 8.0 | 8.0 | 14 |
| Art. No. 111159 = discontinued product. No longer available. New product 131744 (MS2521818) | | | | | | | |
| 252 B | 111160 | G 1/8 | G 1/4 | 22.0 | 9.0 | 8.0 | 17 |
| Art. No. 111160 = discontinued product. No longer available. New product 131752 (MS2521814) | | | | | | | |
| 252 B/1 | 111161 | G 1/8 | G 3/8 | 25.0 | 9.0 | 11.0 | 19 |
| 290.950 | 108012 | G 1/4 | M14x1.5 | 23.0 | 9.0 | 9.0 | 17 |
| Art. No. 108012 = discontinued product. No longer available. New product 134481 (MS25214M14) | | | | | | | |
| 252.01 | 101319 | G 1/4 | G 1/4 | 23.0 | 9.0 | 9.0 | 17 |
| Art. No. 101319 = discontinued product. No longer available. New product 131756 (MS2521414) | | | | | | | |
| 252.36 | 111162 | G 1/4 ccw | G 1/4 ccw | 25.0 | 10.0 | 10.0 | 17 |
| 252.02 | 111163 | G 1/4 | G 3/8 | 24.0 | 9.0 | 10.0 | 19 |
| Art. No. 111163 = discontinued product. No longer available. New product 131759 (MS2521438) | | | | | | | |
| 252.02/S | 101228 | G 1/4 | G 1/2 | 29.0 | 11.0 | 12.0 | 24 |
| Art. No. 101228 = discontinued product. No longer available. New product 131764 (MS2521412) | | | | | | | |
| 290.951 | 108013 | G 3/8 | M16x1.5 | 23.0 | 9.0 | 9.0 | 19 |
| Art. No. 108013 = discontinued product. No longer available. New Product (134482) MS25238M16 | | | | | | | |
| 252.03 | 100906 | G 3/8 | G 3/8 | 25.0 | 10.0 | 10.0 | 19 |
| Art. No. 100906 = discontinued product. No longer available. New product 131765 (MS2523838) | | | | | | | |
| 252.37 | 111164 | G 3/8 ccw | G 3/8 ccw | 37.0 | 13.5 | 13.5 | 17 |
| Art. No. 111164 = discontinued product. No longer available. New product 134485 (MS252LH3838) | | | | | | | |
| 252.04 | 101243 | G 3/8 | G 1/2 | 27.0 | 10.0 | 12.0 | 24 |
| Art. No. 101243 = discontinued product. No longer available. New product 131791 (MS2523812) | | | | | | | |
| 252.04/S | 111165 | G 3/8 | G 3/4 | 36.0 | 12.0 | 16.0 | 32 |
| Art. No. 111165 = discontinued product. No longer available. New product 131792 (MS2523834) | | | | | | | |
| 290.952 | 108014 | G 1/2 | M24x1.5 | 36.0 | 16.0 | 12.0 | 27 |
| 252.05 | 100911 | G 1/2 | G 1/2 | 29.0 | 12.0 | 12.0 | 24 |
| Art. No. 100911 = discontinued product. No longer available. New product 131770 (MS2521212) | | | | | | | |
| 252.06 | 111166 | G 1/2 | G 3/4 | 33.0 | 12.0 | 12.0 | 32 |
| Art. No. 111166 = discontinued product. No longer available. New product 131771 (MS2521234) | | | | | | | |
| 252.06/S | 111167 | G 1/2 | G 1 | 40.0 | 16.0 | 16.0 | 36 |
| Art. No. 111167 = discontinued product. No longer available. New product 131772 (MS252341) | | | | | | | |
| 252.07 | 111168 | G 3/4 | G 3/4 | 33.0 | 12.0 | 12.0 | 32 |
| Art. No. 111168 = discontinued product. No longer available. New product 131773 (MS2523434) | | | | | | | |
| 252.07/1 | 111169 | G 3/4 | G 1 | 40.0 | 16.0 | 16.0 | 36 |
| Art. No. 111169 = discontinued product. No longer available. New product 131774 (MS2523838) | | | | | | | |

Double nipple, parallel male thread

| Type No. | Art. No. | Thread 1 | Thread 2 | L1 mm | L2 mm | L3 mm | a/f mm |
|---|----------|----------|----------|----------|----------|----------|-----------|
| 252.07/2 | 100916 | G 1 | G 1 | 42.5 | 17.0 | 17.0 | 36 |
| Art. No. 100916 = discontinued product. No longer available. New product 131775 (MS25211) | | | | | | | |
| 252.07/2-1 | 111170 | G 1 | G 1 1/4 | 32.0 | 14.0 | 12.0 | 42 |
| 252.07/2-2 | 111171 | G 1 | G 1 1/2 | 39.0 | 14.5 | 14.5 | 50 |
| Art. No. 111171 = discontinued product. No longer available. New product 131777 (MS2521112) | | | | | | | |
| 252.07/2-3 | 111172 | G 1 | G 2 | 42.0 | 18.0 | 15.0 | 60 |
| 252.07/3 | 111173 | G 1 1/4 | G 1 1/4 | 39.0 | 16.0 | 16.0 | 44 |
| Art. No. 111173 = discontinued product. No longer available. New product 131779 (MS252114114) | | | | | | | |
| 252.07/3-1 | 111174 | G 1 1/4 | G 1 1/2 | 40.5 | 15.0 | 18.0 | 50 |
| Art. No. 111174 = discontinued product. No longer available. New product 131780 (MS252114112) | | | | | | | |
| 252.07/3-2 | 111175 | G 1 1/4 | G 2 | 43.0 | 16.0 | 18.0 | 60 |
| 252.07/4 | 100920 | G 1 1/2 | G 1 1/2 | 50.0 | 20.0 | 20.0 | 50 |
| 252.07/4-1 | 111176 | G 1 1/2 | G 2 | 44.0 | 18.0 | 20.5 | 60 |
| Art. No. 111176 = discontinued product. No longer available. New product 131783 (MS2521122) | | | | | | | |
| 252.07/5 | 101145 | G 2 | G 2 | 50.0 | 20.0 | 20.0 | 62 |
| 252.07/5-1 | 111177 | G 2 | G 2 1/2 | 44.0 | 24.0 | 19.0 | 77 |
| 252.07/5-2 | 111178 | G 2 | G 3 | 50.0 | 20.0 | 20.0 | 89 |
| 252.07/6 | 111179 | G 2 1/2 | G 2 1/2 | 59.0 | 24.0 | 24.0 | 77 |
| Art. No. 111179 = discontinued product. No longer available. New product 131787 (MS252212212) | | | | | | | |
| 252.07/6-1 | 111180 | G 2 1/2 | G 3 | 53.0 | 20.0 | 22.5 | 89 |
| 252.07/7 | 111181 | G 3 | G 3 | 60.0 | 24.5 | 24.5 | 89 |



252.303

Double nipple, conical, acc. to ISO 7-1

| Type No. | Art. No. | Thread 1 | Thread 2 | L1 mm | L2 mm | L3 mm | a/f mm |
|--|----------|----------|----------|----------|----------|----------|-----------|
| 252.300 | 111182 | R 1/8 | R 1/8 | 21.0 | 8.0 | 8.0 | 10 |
| 252.300-2 | 111183 | R 1/8 | R 1/4 | 24.5 | 8.0 | 11.5 | 14 |
| 252.300-3 | 111184 | R 1/8 | R 3/8 | 26.0 | 8.0 | 13.0 | 17 |
| 252.301 | 111185 | R 1/4 | R 1/4 | 30.0 | 12.0 | 12.0 | 14 |
| Art. No. 111185 = discontinued product. No longer available. New product 134995 (MS252R1414) | | | | | | | |
| 252.301-2 | 111186 | R 1/4 | R 3/8 | 29.5 | 11.5 | 13.0 | 17 |
| 252.301-3 | 111187 | R 1/4 | R 1/2 | 32.5 | 11.5 | 15.5 | 22 |
| 252.302 | 100907 | R 3/8 | R 3/8 | 38.0 | 16.0 | 16.0 | 22 |
| Art. No. 100907 = discontinued product. No longer available. New product 134998 (MS252R3838) | | | | | | | |
| 252.302-2 | 111188 | R 3/8 | R 1/2 | 34.0 | 15.5 | 13.0 | 22 |
| Art. No. 111188 = discontinued product. No longer available. New product 134999 (MS252R3812) | | | | | | | |
| 252.302-3 | 111189 | R 3/8 | R 3/4 | 36.5 | 13.0 | 17.5 | 27 |
| 252.303 | 100912 | R 1/2 | R 1/2 | 38.0 | 16.0 | 16.0 | 27 |
| Art. No. 100912 = discontinued product. No longer available. New product 135002 (MS252R1212) | | | | | | | |
| 252.303-2 | 111190 | R 1/2 | R 3/4 | 39.0 | 17.5 | 15.5 | 27 |
| Art. No. 111190 = discontinued product. No longer available. New product 135003 (MS252R1234) | | | | | | | |
| 252.303-3 | 111191 | R 1/2 | R 1 | 42.5 | 20.0 | 15.5 | 34 |
| 252.304 | 111192 | R 3/4 | R 3/4 | 51.5 | 22.0 | 22.0 | 32 |
| Art. No. 111192 = discontinued product. No longer available. New product 135005 (MS252R3434) | | | | | | | |
| 252.304-2 | 111193 | R 3/4 | R 1 | 44.5 | 20.0 | 17.5 | 34 |
| Art. No. 111193 = discontinued product. No longer available. New product 135006 (MS252R341) | | | | | | | |
| 252.305 | 100917 | R 1 | R 1 | 47.0 | 19.5 | 19.5 | 41 |



252.77

| Detachable double nipple, male, taper seat | | | | | | |
|--|----------|----------|----------|----------|-----------|-------------|
| Type No. | Art. No. | Thread 1 | Thread 2 | L1 mm | a/f mm | a/f 1 mm |
| 252.75 | 111194 | R 1/8 | R 1/8 | 27.0 | 15 | 5 |
| Art. No. 111194 = discontinued product. No longer available. New product 136112 (MS252L1818) | | | | | | |
| 252.81 | 111195 | R 1/8 | R 1/4 | 30.0 | 15 | 5 |
| Art. No. 111195 = discontinued product. No longer available. New product 136113 (MS252L1814) | | | | | | |
| MS252L1814 | 136113 | R 1/8 | R 1/4 | 28,5 | 15 | 5 |
| 252.76 | 111196 | R 1/4 | R 1/4 | 33.5 | 19 | 6 |
| Art. No. 111196 = discontinued product. No longer available. New product 136114 (MS252L1414) | | | | | | |
| 252.82 | 111197 | R 1/4 | R 3/8 | 34.5 | 19 | 6 |
| Art. No. 111197 = discontinued product. No longer available. New product 136115 (MS252L1438) | | | | | | |
| 252.77 | 111198 | R 3/8 | R 3/8 | 36.5 | 22 | 8 |
| Art. No. 111198 = discontinued product. No longer available. New product 136116 (MS252L3838) | | | | | | |
| 252.78 | 111199 | R 1/2 | R 1/2 | 44.0 | 27 | 12 |
| Art. No. 111199 = discontinued product. No longer available. New product 136117 (MS252L1212) | | | | | | |
| 252.79 | 111200 | R 3/4 | R 3/4 | 53.0 | 36 | 14 |
| Art. No. 111200 = discontinued product. No longer available. New product 136118 (MS252L3434) | | | | | | |
| 252.80 | 111201 | R 1 | R 1 | 63.5 | 46 | 19 |
| Art. No. 111201 = discontinued product. No longer available. New product 136119 (MS252L11) | | | | | | |



252.22

Socket with outer hex

| Type No. | Art. No. | Thread | L1 mm | a/f mm |
|---|----------|--------|-------|--------|
| 252.20 | 111202 | M5 | 12.0 | 8 |
| Art. No. 111202 = discontinued product. No longer available. New product 136123 (MS252MUM5) | | | | |
| 252.21 | 111203 | G 1/8 | 22.0 | 14 |
| MS252MU18 | 136124 | G 1/8 | 22.0 | 14 |
| 252.22 | 111204 | G 1/4 | 26.0 | 17 |
| Art. No. 111204 = discontinued product. No longer available. New product 136125 (MS252MU14) | | | | |
| MS252MU14 | 136125 | G 1/4 | 26.0 | 17 |
| 252.23 | 111205 | G 3/8 | 26.0 | 22 |
| MS252MU38 | 136126 | G 3/8 | 26.0 | 22 |
| 252.24 | 111206 | G 1/2 | 30.0 | 27 |
| Art. No. 111206 = discontinued product. No longer available. New product 136127 (MS252MU12) | | | | |
| 252.24/1 | 111207 | G 3/4 | 36.0 | 32 |
| Art. No. 111207 = discontinued product. No longer available. New product 136128 (MS252MU34) | | | | |
| 252.24/2 | 111208 | G 1 | 40.0 | 41 |
| Art. No. 111208 = discontinued product. No longer available. New product 136129 (MS252MU1) | | | | |

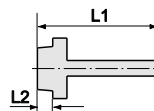


290.961

Socket with outer hex, reduced

| Type No. | Art. No. | Thread 1 | Thread 2 | L1 mm | a/f mm |
|---|----------|----------|----------|-------|--------|
| 252.25 | 111209 | G 1/8 | G 1/4 | 26.0 | 17 |
| Art. No. 111209 = discontinued product. No longer available. New product 136133 (MS252MU1814) | | | | | |
| 252.26 | 111210 | G 1/4 | G 3/8 | 26.0 | 22 |
| Art. No. 111210 = discontinued product. No longer available. New product 136134 (MS252MU1438) | | | | | |
| 252.27 | 111211 | G 3/8 | G 1/2 | 30.0 | 27 |
| Art. No. 111211 = discontinued product. No longer available. New product 136135 (MS252MU3812) | | | | | |
| 290.960 | 108018 | G 1/2 | M14x1.5 | 24.0 | 27 |
| 290.961 | 108019 | G 1/2 | M16x1.5 | 24.0 | 27 |
| Art. No. 108019 = discontinued product. No longer available. New product 134475 (MS252M55) | | | | | |
| 290.962 | 108020 | G 3/4 | M14x1.5 | 28.0 | 32 |
| 290.963 | 108021 | G 3/4 | M16x1.5 | 28.0 | 32 |

239 E



Male hose fitting with parallel male thread

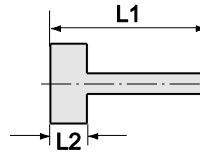
| Type No. | Art. No. | Thread | For hose mm | L1 mm | L2 mm | a/f mm |
|---|----------|-----------|----------------|----------|----------|-----------|
| 239.00 | 111212 | M5 | I.D. 4 | 15.5 | 5.0 | 7 |
| Art. No. 111212 = discontinued product. No longer available. New product 132498 (MS239M504) | | | | | | |
| 239.01 | 111213 | G 1/8 | I.D. 4 | 41.5 | 9.0 | 14 |
| Art. No. 111213 = discontinued product. No longer available. New product 130981 (MS2391804) | | | | | | |
| 239.02 | 111214 | G 1/8 | I.D. 6 | 41.5 | 9.0 | 14 |
| Art. No. 111214 = discontinued product. No longer available. New product 130984 (MS2391806) | | | | | | |
| N239.02-1 | 111215 | G 1/8 | I.D. 8 | 36.0 | 7.0 | 14 |
| 239.03 | 111216 | G 1/8 | I.D. 9 | 48.5 | 10.0 | 17 |
| Art. No. 111216 = discontinued product. No longer available. New product 130986 (MS2391809) | | | | | | |
| 239 A | 111217 | G 1/4 | I.D. 4 | 48.5 | 10.0 | 17 |
| Art. No. 111217 = discontinued product. No longer available. New product 130987 (MS2391404) | | | | | | |
| 239 B | 111218 | G 1/4 | I.D. 6 | 48.5 | 10.0 | 17 |
| Art. No. 111218 = discontinued product. No longer available. New product 130988 (MS2391406) | | | | | | |
| N239 B-1 | 111219 | G 1/4 | I.D. 8 | 39.0 | 9.0 | 17 |
| 239 C | 111220 | G 1/4 | I.D. 9 | 48.5 | 10.0 | 17 |
| Art. No. 111220 = discontinued product. No longer available. New product 130990 (MS2391409) | | | | | | |
| N239 C-1 | 111221 | G 1/4 | I.D. 10 | 39.0 | 9.0 | 17 |
| Art. No. 111221 = discontinued product. No longer available. New product 130991 (MS2391410) | | | | | | |
| 239 C/S | 111222 | G 1/4 | I.D. 13 | 48.5 | 10.0 | 19 |
| Art. No. 111222 = discontinued product. No longer available. New product 130992 (MS2391413) | | | | | | |
| 239 D | 111223 | G 3/8 | I.D. 4 | 48.5 | 10.0 | 19 |
| Art. No. 111223 = discontinued product. No longer available. New product 130993 (MS2393804) | | | | | | |
| 239 E | 111224 | G 3/8 | I.D. 6 | 48.5 | 10.0 | 19 |
| Art. No. 111227 = discontinued product. No longer available. New product 131024 (MS2393806) | | | | | | |
| N239 E-1 | 111226 | G 3/8 | I.D. 8 | 39.0 | 9.0 | 19 |
| 239.40 | 111225 | G 3/8 ccw | I.D. 6 | 48.5 | 10.0 | 19 |
| 239 F | 111227 | G 3/8 | I.D. 9 | 48.5 | 10.0 | 19 |
| Art. No. 111227 = discontinued product. No longer available. New product 130997 (MS2393809) | | | | | | |
| N239 F-1 | 111229 | G 3/8 | I.D. 10 | 39.0 | 9.0 | 19 |
| Art. No. 111229 = discontinued product. No longer available. New product 130998 (MS2393810) | | | | | | |
| 239.45 | 111228 | G 3/8 ccw | I.D. 9 | 48.5 | 10.0 | 19 |
| Art. No. 111228 = discontinued product. No longer available. New product 132510 (MS239LH3809) | | | | | | |
| 239 F/S | 111230 | G 3/8 | I.D. 13 | 48.5 | 10.0 | 19 |
| Art. No. 111230 = discontinued product. No longer available. New product 130999 (MS2393813) | | | | | | |
| 239 G | 111231 | G 1/2 | I.D. 6 | 48.5 | 10.0 | 24 |
| Art. No. 111231 = discontinued product. No longer available. New product 131000 (MS2391206) | | | | | | |
| N239 G-1 | 111232 | G 1/2 | I.D. 8 | 42.0 | 11.0 | 24 |
| Art. No. 111232 = discontinued product. No longer available. New product 131001 (MS2391208) | | | | | | |
| 239 H | 111233 | G 1/2 | I.D. 9 | 48.5 | 10.0 | 24 |
| Art. No. 111233 = discontinued product. No longer available. New product 131002 (MS2391209) | | | | | | |
| N239 H-1 | 111234 | G 1/2 | I.D. 10 | 42.0 | 11.0 | 24 |
| Art. No. 111234 = discontinued product. No longer available. New product 131003 (MS2391210) | | | | | | |
| 239 J | 107484 | G 1/2 | I.D. 13 | 50.0 | 10.0 | 24 |
| Art. No. 107484 = discontinued product. No longer available. New product 131004 (MS2391213) | | | | | | |

Male hose fitting with parallel male thread

| Type No. | Art. No. | Thread | For hose mm | L1 mm | L2 mm | a/f mm |
|--|----------|---------|----------------|----------|----------|-----------|
| 243.78 | 107485 | G 1/2 | I.D. 16 | 58.0 | 10.0 | 20 |
| Art. No. 107485 = discontinued product. No longer available. New product 131005 (MS2391216) | | | | | | |
| 243.79 | 107486 | G 1/2 | I.D. 19 | 63.0 | 10.0 | 20 |
| Art. No. 107486 = discontinued product. No longer available. New product 131008 (MS2391219) | | | | | | |
| 239 K | 111235 | G 3/4 | I.D. 9 | 50.5 | 11.0 | 27 |
| Art. No. 111235 = discontinued product. No longer available. New product 131009 (MS2393409) | | | | | | |
| 239 M | 107487 | G 3/4 | I.D. 13 | 52.0 | 11.0 | 27 |
| Art. No. 107487 = discontinued product. No longer available. New product 131010 (MS2393413) | | | | | | |
| 239 N | 107488 | G 3/4 | I.D. 16 | 42.5 | 10.0 | 32 |
| Art. No. 107488 = discontinued product. No longer available. New product 131012 (MS2393416) | | | | | | |
| 239 P | 107489 | G 3/4 | I.D. 19 | 50.5 | 11.0 | 27 |
| Art. No. 107489 = discontinued product. No longer available. New product 131013 (MS2393419) | | | | | | |
| N239 R | 111236 | G 3/4 | I.D. 25 | 54.0 | 12.0 | 32 |
| Art. No. 111236 = discontinued product. No longer available. New product 131014 (MS2393425) | | | | | | |
| N239 S | 111237 | G 1 | I.D. 19 | 55.0 | 13.0 | 38 |
| Art. No. 111237 = discontinued product. No longer available. New product 131015 (MS2393419) | | | | | | |
| 239 W | 111238 | G 1 | I.D. 25 | 51.5 | 11.0 | 38 |
| Art. No. 111238 = discontinued product. No longer available. New product 131016 (MS239125) | | | | | | |
| 239 Z | 111239 | G 1 | I.D. 32 | 57.0 | 12.0 | 38 |
| Art. No. 111239 = discontinued product. No longer available. New product 131017 (MS239119) | | | | | | |
| N239 Z-1 | 111240 | G 1 1/4 | I.D. 32 | 61.0 | 14.0 | 50 |
| Art. No. 111240 = discontinued product. No longer available. New product 131018 (MS23911432) | | | | | | |
| N239 Z-2 | 111241 | G 1 1/4 | I.D. 38 | 68.5 | 15.0 | 42 |
| Art. No. 111241 = discontinued product. No longer available. New product 131019 (MS23911438) | | | | | | |
| N239 Z-3 | 111242 | G 1 1/2 | I.D. 32 | 67.0 | 15.0 | 55 |
| Art. No. 111242 = discontinued product. No longer available. New product 131020 (MS23911232) | | | | | | |
| N239 Z-4 | 111243 | G 1 1/2 | I.D. 38 | 71.0 | 15.0 | 55 |
| Art. No. 111243 = discontinued product. No longer available. New product 131083 (MS23911238) | | | | | | |
| N239 Z-5 | 111244 | G 1 1/2 | I.D. 50 | 71.0 | 15.0 | 55 |
| N239 Z-6 | 111245 | G 2 | I.D. 50 | 88.0 | 20.0 | 70 |
| Art. No. 111245 = discontinued product. No longer available. New product 131023 (MS239250) | | | | | | |



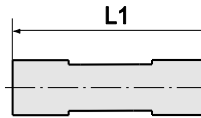
239.19


Female hose fitting with female thread

| Type No. | Art. No. | Thread | For hose mm | L1 mm | L2 mm | a/f mm |
|--|----------|--------|-------------|-------|-------|--------|
| 239.10 | 111246 | G 1/8 | I.D. 6 | 35.0 | 10.0 | 12 |
| Art. No. 111246 = discontinued product. No longer available. New product 134817 (MS239A1806) | | | | | | |
| 239.11 | 111247 | G 1/8 | I.D. 8 | 35.0 | 10.0 | 12 |
| Art. No. 111247 = discontinued product. No longer available. New product 134818 (MS239A1808) | | | | | | |
| N239.11-1 | 111248 | G 1/8 | I.D. 9 | 33.5 | 10.5 | 14 |
| 239.12 | 111249 | G 1/4 | I.D. 6 | 36.0 | 11.0 | 15 |
| Art. No. 111249 = discontinued product. No longer available. New product 134822 (MS239A1406) | | | | | | |
| 239.13 | 111250 | G 1/4 | I.D. 8 | 36.0 | 11.0 | 15 |
| Art. No. 111250 = discontinued product. No longer available. | | | | | | |
| N239.13-1 | 111251 | G 1/4 | I.D. 9 | 35.0 | 12.0 | 17 |
| 239.14 | 111252 | G 1/4 | I.D. 10 | 36.0 | 11.0 | 15 |
| Art. No. 111252 = discontinued product. No longer available. New product 134825 (MS239A1410) | | | | | | |
| 239.15 | 111253 | G 1/4 | I.D. 13 | 40.5 | 11.0 | 15 |
| Art. No. 111253 = discontinued product. No longer available. New product 134827 (MS239A1413) | | | | | | |
| 239.18 | 111254 | G 3/8 | I.D. 6 | 36.0 | 11.0 | 19 |
| Art. No. 111254 = discontinued product. No longer available. New product 134829 (MS239A3806) | | | | | | |
| 239.19 | 111255 | G 3/8 | I.D. 8 | 36.0 | 11.0 | 19 |
| Art. No. 111255 = discontinued product. No longer available. | | | | | | |
| N239.19-1 | 111256 | G 3/8 | I.D. 9 | 36.0 | 13.0 | 19 |
| 239.20 | 111257 | G 3/8 | I.D. 10 | 36.0 | 11.0 | 19 |
| Art. No. 111257 = discontinued product. No longer available. New product 134832 (MS239A3810) | | | | | | |
| 239.21 | 111258 | G 3/8 | I.D. 13 | 40.5 | 11.0 | 19 |
| Art. No. 111258 = discontinued product. No longer available. New product 134834 (MS239A3813) | | | | | | |
| 239.25 | 111259 | G 1/2 | I.D. 6 | 39.0 | 14.5 | 23 |
| Art. No. 111259 = discontinued product. No longer available. New product 134836 (MS239A1206) | | | | | | |
| 239.26 | 111260 | G 1/2 | I.D. 8 | 39.0 | 14.5 | 23 |
| Art. No. 111260 = discontinued product. No longer available. New product 134837 (MS239A1208) | | | | | | |
| N239.26-1 | 111261 | G 1/2 | I.D. 9 | 37.0 | 14.0 | 24 |
| 239.27 | 111262 | G 1/2 | I.D. 10 | 39.0 | 14.5 | 23 |
| Art. No. 111262 = discontinued product. No longer available. New product 134839 (MS239A1210) | | | | | | |
| 239.28 | 111263 | G 1/2 | I.D. 13 | 44.0 | 14.5 | 23 |
| Art. No. 111263 = discontinued product. No longer available. New product 134841 (MS239A1213) | | | | | | |
| N239.28-1 | 111264 | G 3/4 | I.D. 13 | 39.5 | 16.5 | 30 |
| N239.28-2 | 111265 | G 3/4 | I.D. 16 | 39.5 | 16.5 | 30 |
| N239.28-3 | 111266 | G 3/4 | I.D. 19 | 39.5 | 16.5 | 30 |
| Art. No. 111266 = discontinued product. No longer available. New product 134848 (MS239A3419) | | | | | | |
| N239.29 | 111267 | G 1 | I.D. 19 | 42.5 | 19.5 | 38 |
| N239.29-1 | 111268 | G 1 | I.D. 25 | 47.0 | 19.5 | 38 |
| Art. No. 111268 = discontinued product. No longer available. New product 134851 (MS239A125) | | | | | | |



170 B

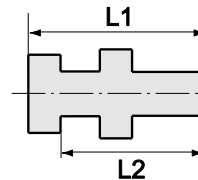


Double hose fittings

| Type No. | Art. No. | For hose mm | L1 mm |
|----------|----------|-------------|-------|
| 170 A | 111269 | I.D. 6 | 72.0 |
| 170 B | 111270 | I.D. 9 | 72.0 |
| 170 C | 111271 | I.D. 13 | 72.0 |
| 170 D | 111272 | I.D. 16 | 72.0 |
| 170 E | 111273 | I.D. 19 | 72.0 |
| 170 F | 111274 | I.D. 25 | 72.0 |



252.42

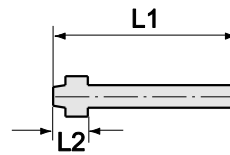


Bulkhead connectors

| Type No. | Art. No. | Male thread | Female thread | L1 mm | L2 mm | a/f 1 mm | a/f 2 mm |
|---|----------|-------------|---------------|-------|-------|----------|----------|
| 252.40 | 111275 | G 1/8 | M5 | 15.0 | 11.5 | 14 | 14 |
| Art. No. 111275 = discontinued product. No longer available. New product 136284 (MS23218M5) | | | | | | | |
| 252.41 | 111276 | G 1/4 | G 1/8 | 18.0 | 14.0 | 17 | 17 |
| Art. No. 111276 = discontinued product. No longer available. New product 136285 (MS2321418) | | | | | | | |
| 252.42 | 111277 | G 3/8 | G 1/4 | 22.0 | 17.0 | 19 | 24 |
| Art. No. 111277 = discontinued product. No longer available. New product 136286 (MS2323814) | | | | | | | |
| 252.43 | 111278 | G 1/2 | G 3/8 | 27.0 | 21.0 | 24 | 24 |
| Art. No. 111278 = discontinued product. No longer available. New product 136287 (MS2321238) | | | | | | | |



236 C



Hose fitting with ball nipple

| Type No. | Art. No. | For hose mm | For swivel | L1 mm | L2 mm |
|---|----------|-------------|------------|-------|-------|
| 236.01 | 111279 | I.D. 4 | G 1/8 | 47.0 | 12.0 |
| Art. No. 111279 = discontinued product. No longer available. New product 134835 (MS2361804) | | | | | |
| 236.02 | 111280 | I.D. 6 | G 1/8 | 33.5 | 6.0 |
| Art. No. 111280 = discontinued product. No longer available. New product 134842 (MS2361806) | | | | | |
| 236 A | 111281 | I.D. 4 | G 1/4 | 47.0 | 13.5 |
| Art. No. 111281 = discontinued product. No longer available. New product 133997 (MS2361404) | | | | | |
| 236 B | 111282 | I.D. 6 | G 1/4 | 47.0 | 13.5 |
| Art. No. 111282 = discontinued product. No longer available. New product 133998 (MS2361406) | | | | | |
| 236 C | 111283 | I.D. 9 | G 1/4 | 47.0 | 13.5 |
| Art. No. 111283 = discontinued product. No longer available. New product 134003 (MS2361409) | | | | | |
| 236 D | 111284 | I.D. 4 | G 3/8 | 48.5 | 15.0 |
| Art. No. 111284 = discontinued product. No longer available. New product 134006 (MS2363804) | | | | | |
| 236 E | 111285 | I.D. 6 | G 3/8 | 48.5 | 15.0 |
| Art. No. 111285 = discontinued product. No longer available. New product 134895 (MS2363806) | | | | | |
| 236 F | 111286 | I.D. 9 | G 3/8 | 48.5 | 15.0 |
| 236 G | 111287 | I.D. 6 | G 1/2 | 48.5 | 15.0 |
| Art. No. 111287 = discontinued product. No longer available. New product 137522 (MS2361206) | | | | | |
| 236 H | 111288 | I.D. 9 | G 1/2 | 48.5 | 15.0 |
| Art. No. 111288 = discontinued product. No longer available. New product 137523 (MS2361209) | | | | | |
| 236 J | 111289 | I.D. 13 | G 1/2 | 48.5 | 15.0 |
| Art. No. 111289 = discontinued product. No longer available. New product 137524 (MS2361213) | | | | | |



234 B

Hexagonal swivel nut

| Type No. | Art. No. | Thread | For fitting size | L1 mm | a/f mm |
|--|----------|-----------|------------------------|-------|--------|
| 234/0 | 111290 | G 1/8 | I.D. 4, I.D. 6 | 13.0 | 14 |
| Art. No. 111290 = discontinued product. No longer available. New product 137525 (MS2341846) | | | | | |
| 234 A | 111291 | G 1/4 | I.D. 4, I.D. 6 | 15.0 | 17 |
| Art. No. 111291 = discontinued product. No longer available. New product 137526 (MS2341446) | | | | | |
| 234 A/S | 111292 | G 1/4 | I.D. 9 | 15.0 | 17 |
| Art. No. 111292 = discontinued product. No longer available. New product 137527 (MS2341409) | | | | | |
| 234 B | 111293 | G 3/8 | I.D. 4, I.D. 6, I.D. 9 | 15.0 | 19 |
| 234 C | 111294 | G 1/2 | I.D. 6, I.D. 9 | 16.0 | 24 |
| Art. No. 111294 = discontinued product. No longer available. New product 137529 (MS2341269) | | | | | |
| 234 C/S | 111295 | G 1/2 | I.D. 13 | 16.0 | 24 |
| Art. No. 111295 = discontinued product. No longer available. New product 137530 (MS2341213) | | | | | |
| 234 D | 111296 | G 1/4 ccw | I.D. 4, I.D. 6 | 15.0 | 17 |
| Art. No. 111296 = discontinued product. No longer available. New product 137630 (MS234LH1446) | | | | | |
| 234 E | 111297 | G 3/8 ccw | I.D. 4, I.D. 6, I.D. 9 | 15.0 | 19 |
| Art. No. 111297 = discontinued product. No longer available. New product 137631 (MS234LH38469) | | | | | |
| 234 F | 111298 | G 1/2 ccw | I.D. 13 | 20.5 | 24 |

Hexagonal lock nut

| Type No. | Art. No. | Thread | L1 mm | a/f mm |
|--|----------|---------|----------|-----------|
| 252 F | 111299 | G 1/8 | 3.5 | 15 |
| Art. No. 111299 = discontinued product. No longer available. New product 137599 (MS23818) | | | | |
| 252 G | 111300 | G 1/4 | 3.5 | 17 |
| Art. No. 111300 = discontinued product. No longer available. New product 137600 (MS23814) | | | | |
| 252 H | 111301 | G 3/8 | 4.5 | 19 |
| Art. No. 111301 = discontinued product. No longer available. New product 137601 (MS23838) | | | | |
| 252 J | 111302 | G 1/2 | 5.0 | 24 |
| Art. No. 111302 = discontinued product. No longer available. New product 137602 (MS23812) | | | | |
| 252 K/1 | 111303 | G 3/4 | 5.0 | 32 |
| Art. No. 111303 = discontinued product. No longer available. New product 137603 (MS23834) | | | | |
| 252 K/2 | 111304 | G 1 | 6.0 | 41 |
| Art. No. 111304 = discontinued product. No longer available. New product 137604 (MS2381) | | | | |
| 252 I | 111305 | G 1 1/4 | 8.5 | 50 |
| 252 O | 111306 | G 1 1/2 | 8.5 | 60 |
| Art. No. 111306 = discontinued product. No longer available. New product 137606 (MS238112) | | | | |
| 252 Q | 111307 | G 2 | 11.0 | 70 |
| 252 L | 111308 | M10x1.0 | 4.0 | 14 |
| 252 M | 111309 | M12x1.0 | 5.0 | 17 |
| 252 N | 111310 | M14x1.0 | 4.0 | 19 |
| Art. No. 111310 = discontinued product. No longer available. New product 137610 (MS238M14) | | | | |
| 252 P | 111311 | M16x1.0 | 5.0 | 22 |
| Art. No. 111311 = discontinued product. No longer available. New product 137611 (MS238M16) | | | | |
| 252 R | 101241 | M20x1.5 | 4.5 | 27 |
| Art. No. 101241 = discontinued product. No longer available. New product 137612 (MS238M20) | | | | |
| 252 S | 111312 | M22x1.0 | 4.5 | 27 |
| Art. No. 111312 = discontinued product. No longer available. New product 137613 (MS238M22) | | | | |
| 252 W | 111313 | M28x1.5 | 6.0 | 36 |
| Art. No. 111313 = discontinued product. No longer available. New product 137614 (MS238M28) | | | | |



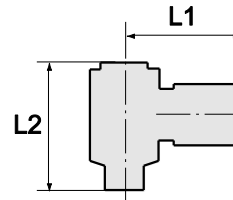
252 H

Hexagonal cap

| Type No. | Art. No. | Thread | L1 mm | a/f mm |
|---|----------|---------|----------|-----------|
| VK 201 | 111314 | G 1/8 | 10.0 | 13 |
| Art. No. 111314 = discontinued product. No longer available. New product 137891 (MSVK18) | | | | |
| VK 202 | 111315 | G 1/4 | 10.0 | 16 |
| Art. No. 111315 = discontinued product. No longer available. | | | | |
| VK 203 | 111316 | G 3/8 | 10.0 | 19 |
| Art. No. 111316 = discontinued product. No longer available. | | | | |
| VK 204 | 111317 | G 1/2 | 12.0 | 23 |
| VK 205 | 111318 | G 3/4 | 14.0 | 29 |
| Art. No. 111318 = discontinued product. No longer available. New product 137895 (MSVK34) | | | | |
| VK 206 | 111319 | G 1 | 15.0 | 36 |
| Art. No. 111319 = discontinued product. No longer available. New product 137896 (MSVK1) | | | | |
| VK 207 | 111320 | G 1 1/4 | 17.0 | 46 |
| Art. No. 111320 = discontinued product. No longer available. New product 137897 (MSVK114) | | | | |
| VK 208 | 111321 | G 1 1/2 | 19.5 | 53 |
| Art. No. 111321 = discontinued product. No longer available. New product 137898 (MSVK112) | | | | |
| VK 209 | 111322 | G 2 | 19.5 | 64 |
| Art. No. 111322 = discontinued product. No longer available. New product 137899 (MSVK2) | | | | |



VK 203



74-046

| | |
|-------------------------|-----------------------|
| Ring nipple: | Brass |
| Banjo bolt: | Nickel-plated brass |
| Sealing rings: | PVC |
| Temperature range: | -10 °C to +70 °C |
| Working pressure range: | 0.95 to 15 bar |
| Thread: | Withworth-pipe thread |
| Hose connectors: | detachable |

Swivel hose fitting, parallel male thread

| Type No. | Art. No. | Thread | For hose mm | L1 mm | L2 mm | a/f mm |
|----------|----------|--------|----------------|----------|----------|-----------|
| 74-024 | 111323 | G 1/8 | I.D. 4 | 26.0 | 28.6 | 14 |
| 74-026 | 111324 | G 1/8 | I.D. 6 | 26.0 | 28.6 | 14 |
| 74-046 | 111325 | G 1/4 | I.D. 6 | 28.0 | 30.5 | 17 |
| 74-049 | 111326 | G 1/4 | I.D. 9 | 28.0 | 30.5 | 17 |
| 74-066 | 111327 | G 3/8 | I.D. 6 | 30.0 | 31.5 | 22 |
| 74-069 | 111328 | G 3/8 | I.D. 9 | 30.0 | 31.5 | 22 |