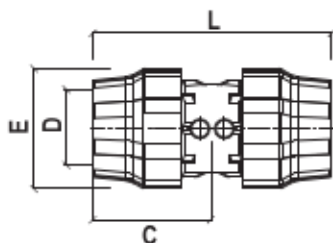
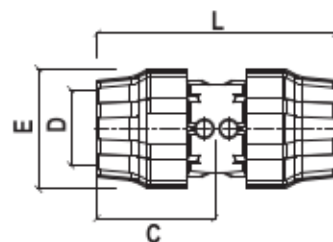


## Quick Line Fittings diam 20 ÷ 80 mm

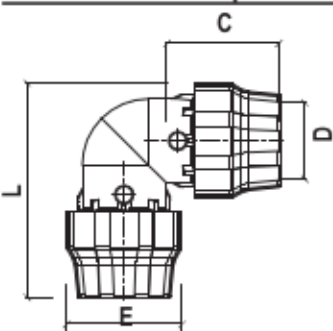
| QLMAAL    | Coupling |    |     |     |     |
|-----------|----------|----|-----|-----|-----|
| Code      | Gr.      | D  | L   | E   | C   |
| QLMAAL020 | 64       | 20 | 77  | 38  | 37  |
| QLMAAL025 | 100      | 25 | 95  | 45  | 45  |
| QLMAAL032 | 233      | 32 | 120 | 56  | 56  |
| QLMAAL040 | 283      | 40 | 156 | 62  | 77  |
| QLMAAL050 | 590      | 50 | 165 | 81  | 75  |
| QLMAAL063 | 966      | 63 | 193 | 97  | 95  |
| QLMAAL080 | 1492     | 80 | 232 | 116 | 114 |



| QLMASAL    | Sliding Coupling |    |     |     |     |
|------------|------------------|----|-----|-----|-----|
| Code       | Gr.              | D  | L   | E   | C   |
| QLMASAL032 | 230              | 32 | 120 | 56  | 56  |
| QLMASAL040 | 280              | 40 | 156 | 62  | 77  |
| QLMASAL050 | 586              | 50 | 165 | 81  | 75  |
| QLMASAL063 | 962              | 63 | 193 | 97  | 95  |
| QLMASAL080 | 1489             | 80 | 232 | 116 | 114 |



| QLGO90AL    | 90° Elbow |    |     |     |     |
|-------------|-----------|----|-----|-----|-----|
| Code        | Gr.       | D  | L   | E   | C   |
| QLGO90AL020 | 78        | 20 | 72  | 38  | 37  |
| QLGO90AL025 | 134       | 25 | 98  | 45  | 45  |
| QLGO90AL032 | 275       | 32 | 120 | 56  | 56  |
| QLGO90AL040 | 326       | 40 | 130 | 62  | 77  |
| QLGO90AL050 | 748       | 50 | 145 | 81  | 75  |
| QLGO90AL063 | 1033      | 63 | 180 | 97  | 95  |
| QLGO90AL080 | 1770      | 80 | 217 | 116 | 114 |



### Legend

|         |                                     |
|---------|-------------------------------------|
| α       | Angular                             |
| C       | Socket depth                        |
| C1      | Socket depth 1                      |
| D       | Socket diameter                     |
| D1      | Socket diameter 1                   |
| Dp      | Hollow mill driving diameter        |
| Dpt     | Largeness                           |
| d       | Thread diameter                     |
| d1      | Thread diameter 1                   |
| d2      | Thread diameter 2                   |
| d3      | Thread diameter 3                   |
| E       | Overall outside diameter ring nut   |
| E1      | Overall outside diameter ring nut 1 |
| Gr      | Weight in grams                     |
| H       | Height                              |
| On      | holes number                        |
| L       | Length                              |
| L1      | Length 1                            |
| L2      | Length 2                            |
| L Axial | Axial Length / Wheelbase            |
| l       | Misalignment                        |
| l1      | Misalignment 1                      |
| r       | Curvature radius (max)              |