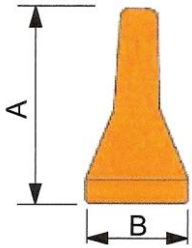


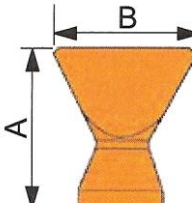
Linear-Loc Coolant Hose

Round Nozzles

| | | | | | | | | |
|--|------------------|-------------|------|------|------------------|------------|------|------|
|  | ¼" System | | | | ½" System | | | |
| | Code | Type/Size | A mm | B mm | Code | Type/Size | A mm | B mm |
| | CS-100-158 | Round 1/16" | 30 | 16 | CS-100-266 | Round 1/4" | 37 | 25 |
| | CS-100-160 | Round 1/8" | 30 | 16 | CS-100-268 | Round 3/8" | 37 | 25 |
| | CS-100-162 | Round 1/4" | 30 | 16 | CS-100-270 | Round 1/2" | 37 | 25 |

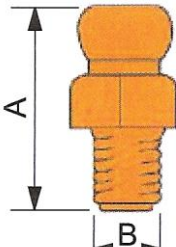
| | | | | | | | | | |
|--|----------|------|------|------|--|----------|------|------|------|
| ¼" System: Packed Weight and Dimensions | | | | | ½" System: Packed Weight and Dimensions | | | | |
| Code | Weight g | W mm | H mm | L mm | Code | Weight g | W mm | H mm | L mm |
| CS-100-158 | 10 | 120 | 20 | 120 | CS-100-266 | 16 | 120 | 30 | 120 |
| CS-100-160 | 10 | 120 | 20 | 120 | CS-100-268 | | | | |
| CS-100-162 | 10 | 120 | 20 | 120 | CS-100-270 | 27 | 120 | 30 | 120 |

Flared Nozzles

| | | | | | | | | |
|---|------------------|-----------|------|------|------------------|-----------|------|------|
|  | ¼" System | | | | ½" System | | | |
| | Code | Type/Size | A mm | B mm | Code | Type/Size | A mm | B mm |
| | CS-100-174 | Flared 1" | 30 | 28 | CS-100-280 | Flared 1" | 30 | 34 |

| | | | | | | | | | |
|--|----------|------|------|------|--|----------|------|------|------|
| ¼" System: Packed Weight and Dimensions | | | | | ½" System: Packed Weight and Dimensions | | | | |
| Code | Weight g | W mm | H mm | L mm | Code | Weight g | W mm | H mm | L mm |
| CS-100-174 | 6 | 120 | 17 | 120 | CS-100-280 | 18 | 120 | 27 | 120 |

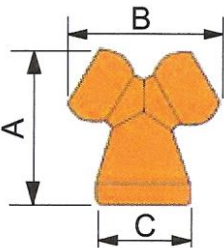
NPT Connectors

| | | | | | | | | |
|--|------------------|-----------|------|----------|------------------|-----------|------|----------|
|  | ¼" System | | | | ½" System | | | |
| | Code | Type/Size | A mm | B mm | Code | Type/Size | A mm | B mm |
| | CS-100-178 | 1/8" NPT | 26 | 1/8" NPT | CS-100-288 | 3/8" NPT | 38 | 3/8" NPT |
| | CS-100-182 | 1/4" NPT | 26 | 1/4" NPT | CS-100-292 | 1/2" NPT | 38 | 1/2" NPT |

| | | | | | | | | | |
|--|----------|------|------|------|--|----------|------|------|------|
| ¼" System: Packed Weight and Dimensions | | | | | ½" System: Packed Weight and Dimensions | | | | |
| Code | Weight g | W mm | H mm | L mm | Code | Weight g | W mm | H mm | L mm |
| CS-100-178 | 14 | 120 | 15 | 120 | CS-100-288 | 26 | 120 | 120 | 25 |
| CS-100-182 | 14 | 120 | 15 | 120 | CS-100-292 | 29 | 120 | 120 | 25 |

Linear-Loc Coolant Hose

Y Fittings

| | | | | | | | | | | |
|--|------------------|-----------|------|------|------|------------------|-----------|------|------|------|
|  | ¼” System | | | | | ½” System | | | | |
| | Code | Type/Size | A mm | B mm | C mm | Code | Type/Size | A mm | B mm | C mm |
| | CS-100-184 | ¼ Y | 27 | 27 | 16 | CS-100-294 | ½” Y | 44 | 50 | 25 |

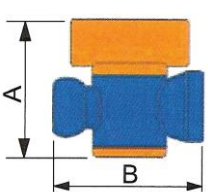
| | | | | | | | | | |
|--|----------|------|------|------|--|----------|------|------|------|
| ¼” System: Packed Weight and Dimensions | | | | | ½” System: Packed Weight and Dimensions | | | | |
| Code | Weight g | W mm | H mm | L mm | Code | Weight g | W mm | H mm | L mm |
| CS-100-184 | 8 | 120 | 16 | 120 | CS-100-294 | 24 | 120 | 27 | 120 |

Straight Reducer

| | | | | |
|---|-------------------------------|-----------|------|------|
|  | ½” System to ¼” System | | | |
| | Code | Type/Size | A mm | B mm |
| | CS-100-298 | ½” to ¼” | 34 | 25 |

| | | | | |
|---|----------|------|------|------|
| ½” System to ¼” System: Packed Weight and Dimensions | | | | |
| Code | Weight g | W mm | H mm | L mm |
| CS-100-298 | | | | |

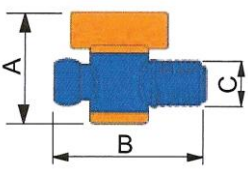
In-Line Valves

| | | | | | | | | |
|--|------------------|-----------|------|------|------------------|------------|------|------|
|  | ¼” System | | | | ½” System | | | |
| | Code | Type/Size | A mm | B mm | Code | Type/Size | A mm | B mm |
| | CS-100-206 | ¼ In-Line | 31 | 35 | CS-100-310 | ½” In-Line | 41 | 58 |

| | | | | | | | | | |
|--|----------|------|------|------|--|----------|------|------|------|
| ¼” System: Packed Weight and Dimensions | | | | | ½” System: Packed Weight and Dimensions | | | | |
| Code | Weight g | W mm | H mm | L mm | Code | Weight g | W mm | H mm | L mm |
| CS-100-206 | 16 | 120 | 18 | 120 | CS-100-310 | 48 | 120 | 35 | 120 |

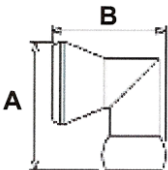
Linear-Loc Coolant Hose

Male NPT Valves

| | | | | | | | | | | |
|--|------------------|-----------|------|------|-------|------------------|-----------|------|------|--------|
|  | ¼" System | | | | | ½" System | | | | |
| | Code | Type/Size | A mm | B mm | C mm | Code | Type/Size | A mm | B mm | C mm |
| | CS-100-210 | ¼ NPT | 31 | 41 | ¼"NPT | CS-100-314 | ½" NPT | 41 | 61 | ½" NPT |

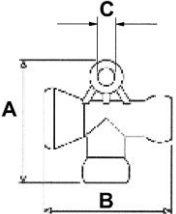
| | | | | | | | | | |
|--|----------|------|------|------|--|----------|------|------|------|
| ¼" System: Packed Weight and Dimensions | | | | | ½" System: Packed Weight and Dimensions | | | | |
| Code | Weight g | W mm | H mm | L mm | Code | Weight g | W mm | H mm | L mm |
| CS-100-210 | 17 | 120 | 17 | 120 | CS-100-314 | 48 | 120 | 35 | 120 |

Elbow Fittings

| | | | | | | | | |
|---|------------------|-----------|------|------|------------------|-----------|------|------|
|  | ¼" System | | | | ½" System | | | |
| | Code | Type/Size | A mm | B mm | Code | Type/Size | A mm | B mm |
| | CS-100-190 | ¼" | 26 | 23 | CS-100-314 | ½" | 38 | 34 |

| | | | | | | | | | |
|--|----------|------|------|------|--|----------|------|------|------|
| ¼" System: Packed Weight and Dimensions | | | | | ½" System: Packed Weight and Dimensions | | | | |
| Code | Weight g | W mm | H mm | L mm | Code | Weight g | W mm | H mm | L mm |
| CS-100-190 | 8 | 120 | 20 | 120 | CS-100-314 | 50 | 120 | 30 | 120 |

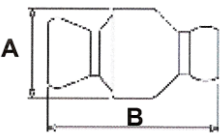
T Fitting

| | | | | | | | | | | |
|--|------------------|-----------|------|------|------|------------------|-----------|------|------|------|
|  | ¼" System | | | | | ½" System | | | | |
| | Code | Type/Size | A mm | B mm | C mm | Code | Type/Size | A mm | B mm | C mm |
| | CS-100-192 | ¼ T | 32 | 34 | 4.75 | CS-100-304 | ½" T | 44 | 48 | 4.75 |

| | | | | | | | | | |
|--|----------|------|------|------|--|----------|------|------|------|
| ¼" System: Packed Weight and Dimensions | | | | | ½" System: Packed Weight and Dimensions | | | | |
| Code | Weight g | W mm | H mm | L mm | Code | Weight g | W mm | H mm | L mm |
| CS-100-192 | 11 | 120 | 15 | 120 | CS-100-304 | 24 | 120 | 30 | 120 |

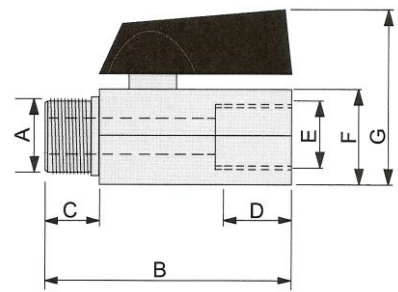
Linear-Loc Coolant Hose

In-Line Check Valve

| | | | | | | | | |
|--|--------------------|-----------------------|------|------|--------------------|-----------------------|------|------|
|  | 1/4" System | | | | 1/2" System | | | |
| | Code | Type/Size | A mm | B mm | Code | Type/Size | A mm | B mm |
| | CS-100-218 | 1/4" Non Return Valve | 21 | 41 | CS-100-322 | 1/2" Non Return Valve | 24 | 47.5 |

| | | | | | | | | | |
|--|----------|------|------|------|--|----------|------|------|------|
| 1/4" System: Packed Weight and Dimensions | | | | | 1/2" System: Packed Weight and Dimensions | | | | |
| Code | Weight g | W mm | H mm | L mm | Code | Weight g | W mm | H mm | L mm |
| CS-100-218 | 13 | 120 | 26 | 120 | CS-100-322 | 29 | 175 | 29 | 80 |

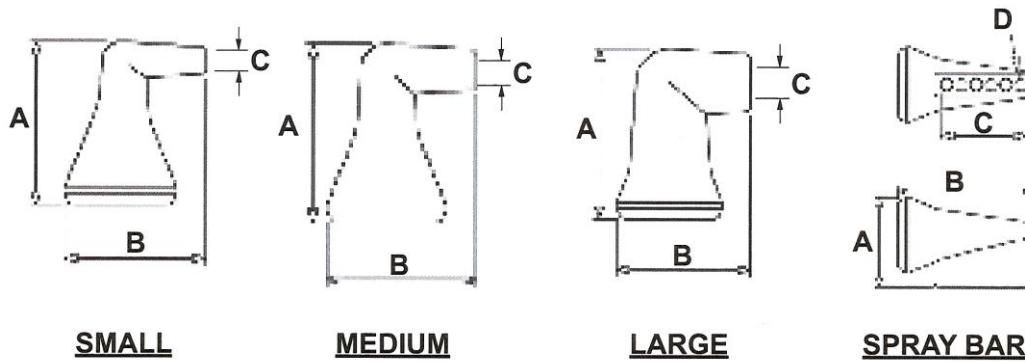
Metal Ball Valves

| | | | | | | | |
|---|--|------|------|------|----------|------|------|
|  | Suitable for domestic water services, heating, air conditioning plants and compressed air systems Minimum Working Temperature: 0°C Maximum Working Temperature: 90°C Valve body manufactured from brass with a bright chrome finish | | | | | | |
| | Code | A mm | B mm | C mm | D mm | E mm | F mm |
| CS-100-408 | 1/8" NPT | 35 | 9 | 9 | 1/8" NPT | 20 | 35 |
| CS-100-416 | 1/4" NPT | 40 | 12 | 12 | 1/4" NPT | 20 | 35 |
| CS-100-424 | 3/8" NPT | 40 | 12 | 12 | 3/8" NPT | 20 | 35 |
| CS-100-432 | 1/2" NPT | 45 | 12 | 12 | 1/2" NPT | 25 | 42 |

Packed Weight and Dimensions

| | | | | |
|------------|----------|------|------|------|
| Code | Weight g | W mm | H mm | L mm |
| CS-100-408 | 64 | 60 | 28 | 60 |
| CS-100-416 | 68 | 90 | 25 | 70 |
| CS-100-424 | 109 | 90 | 30 | 90 |
| CS-100-432 | 109 | 90 | 30 | 90 |

90° Nozzle Kit



1/4" System: Code: CS-100-157

| Description | A mm | B mm | C mm |
|---------------------------|------|------|------|
| 1/4" x 90° Nozzle: Small | 25 | 20 | 1.9 |
| 1/4" x 90° Nozzle: Medium | 25 | 20 | 3.6 |
| 1/4" x 90° Nozzle: Large | 25 | 20 | 6.1 |

| Description | A mm | B mm | C mm | D mm |
|----------------|------|------|------|------|
| 1/4" Spray Bar | 19 | 30 | 19 | 2.3 |

1/2" System: Code: CS-100-265

| Description | A mm | B mm | C mm |
|---------------------------|------|------|------|
| 1/2" x 90° Nozzle: Small | 30 | 36 | 6.8 |
| 1/2" x 90° Nozzle: Medium | 30 | 37 | 9.5 |
| 1/2" x 90° Nozzle: Large | 30 | 39 | 12.5 |

| Description | A mm | B mm | C mm | D mm |
|----------------|------|------|------|------|
| 1/2" Spray Bar | 31 | 57 | 43 | 4.2 |

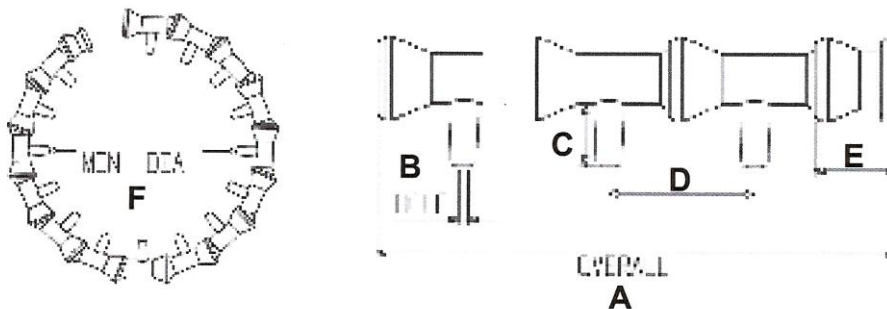
1/4" System: Packed Weight and Dimensions

| Code | Weight g | W mm | H mm | L mm |
|------------|----------|------|------|------|
| CS-100-157 | 10 | 120 | 18 | 120 |

1/2" System: Packed Weight and Dimensions

| Code | Weight g | W mm | H mm | L mm |
|------------|----------|------|------|------|
| CS-100-265 | 27 | 120 | 30 | 120 |

Circular Flow Assembly



1/4" System: Code: CS-100-152

| Description | A mm | B mm | C mm | D mm | E mm | F mm |
|---------------|------|------|------|------|------|------|
| 1/4" Assembly | 434 | 1.9 | 11 | 28 | 17 | 110 |

1/2" System: Code: CS-100-260

| Description | A mm | B mm | C mm | D mm | E mm | F mm |
|---------------|------|------|------|------|------|------|
| 1/2" Assembly | 605 | 3.36 | 12 | 38 | 20 | 165 |

1/4" System: Packed Weight and Dimensions

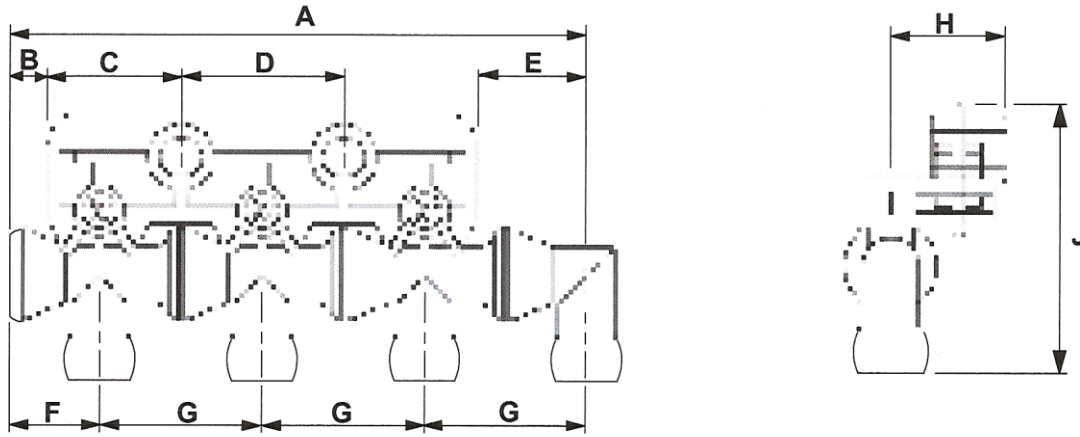
| Code | Weight g | W mm | H mm | L mm |
|------------|----------|------|------|------|
| CS-100-152 | 47 | 260 | 28 | 180 |

1/2" System: Packed Weight and Dimensions

| Code | Weight g | W mm | H mm | L mm |
|------------|----------|------|------|------|
| CS-100-260 | 116 | 300 | 47 | 300 |

Linear-Loc Coolant Hose

Manifold Set

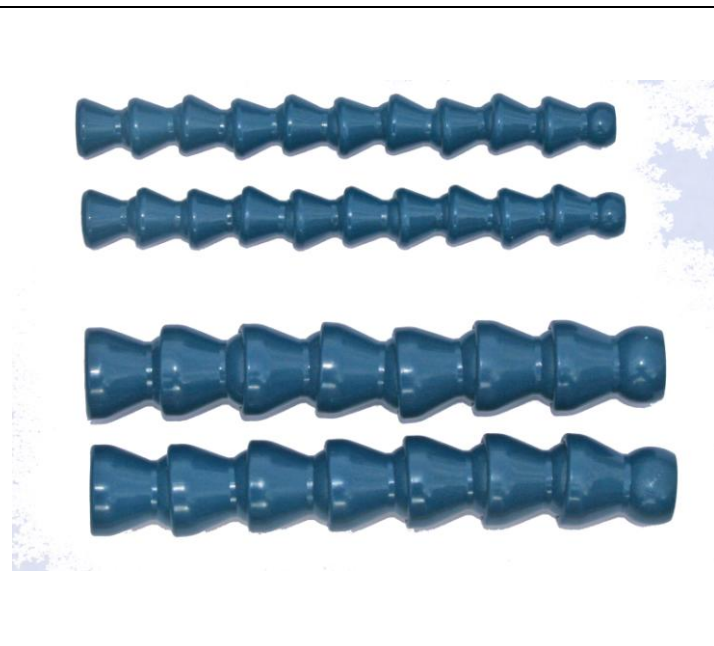


| Code | Description | A mm | B mm | C mm | D mm | E mm | F mm | G mm | H mm | J mm |
|------------|----------------------|------|------|------|------|------|------|------|------|------|
| CS-100-220 | 1/4" Manifold System | 102 | 86 | 23 | 28 | 20 | 17 | 28 | 20 | 44 |

1/4" System: Packed Weight and Dimensions

| Code | Weight g | W mm | H mm | L mm |
|------------|----------|------|------|------|
| CS-100-220 | 35 | 170 | 24 | 130 |

Hose Packs



| Code | Size | Total Length | No. of Segments |
|------------|------|--------------|-----------------|
| CS-100-149 | 1/4" | 11" | 20 |
| CS-100-257 | 1/2" | 11" | 14 |

Material:

Polyoxymethylene (POM), also known as acetal, polyacetal and polyformaldehyde

Hose Colour: Blue, Pantone (3025C)

| Code | CS-100-149 | CS-100-257 |
|---------------------------|-------------|------------|
| Size | 1/4" Hose | 1/2" Hose |
| Internal diameter | 6.7mm | 12.7mm |
| External Diameter | 16.3mm | 25mm |
| Max. Pressure: Liquid/Air | 0.19/0.34Pa | 0.13/0.2Pa |
| Flow | 16m3/h | 30m3/h |
| Min. Dia. of Full Bend | 50mm | 85mm |

1/4" System: Packed Weight and Dimensions

| Code | Weight g | W mm | H mm | L mm |
|------------|----------|------|------|------|
| CS-100-149 | 35 | 120 | 20 | 230 |

1/2" System: Packed Weight and Dimensions

| Code | Weight g | W mm | H mm | L mm |
|------------|----------|------|------|------|
| CS-100-257 | 70 | 130 | 27 | 225 |