

GUILLEMIN SYMETRICAL COUPLINGS ALUMINIUM (2410-2417)

Aluminium Guillemin symmetrical couplings for irrigation, network fire, hydrocarbon and all common fluids of 2nd group.
According to NF-E 29572 standards.
White NBR gasket.



Size : DN20 to DN150
Connection : Female, Male BSP and hose coupling
Min Temperature : -10°C
Max Temperature : +80°C
Max Pressure : 16 Bars (up to DN100)
Specifications : Aluminium fittings
White NBR gasket
According to NF-E 29572

Materials : Aluminium

GUILLEMIN SYMETRICAL COUPLINGS ALUMINIUM (2410-2417)

SPECIFICATIONS :

- Aluminium couplings
- White NBR gasket (only for couplings with lock)
- According to NF-E 29572

USE :

- Irrigation, network fire, hydrocarbon, common fluids of 2nd group
- Min and max Temperature Ts : - 10°C to + 80°C
- Max Pressure Ps : 16 bars up to DN100, 7 bars for DN150

RANGE :

- Hose coupling with lock **Ref.2410** DN 20-25 to DN 150-152
- Reduced hose coupling with lock and collar **Ref.2411** DN 50-51 to DN 100-102
- Reduced coupling with lock **Ref.2412** DN 40-25 to DN 150-100
- Male coupling with lock **Ref.2413** DN 20 to DN 150
- Female coupling with lock **Ref.2414** DN 20 to DN 150
- Male coupling without lock **Ref.2415** DN 20 to DN 100
- Female coupling without lock **Ref.2416** DN 20 to DN 100
- Cap with lock and chain **Ref.2417** DN 20 to DN 150

MATERIALS :



| Item | Designation | Materials |
|------|-------------|-----------|
| 1 | Body | Aluminium |
| 2* | Gasket | White NBR |
| 3 | Snap ring | Steel |

Repairability :

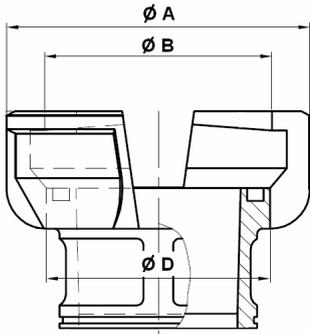


| *Gasket (Item 2) | | |
|------------------|----------------|-----------------|
| DN | Ref. White NBR | Ref. White EPDM |
| 20 | 9830820 | 9830837 |
| 25 | 9830821 | 9830830 |
| 32 | 9830822 | 9830831 |
| 40 | 9830823 | 9830832 |
| 50 | 9830824 | 9830833 |
| 65 | 9830825 | 9830834 |
| 80 | 9830826 | 9830835 |
| 100 | 9830827 | 9830836 |

GUILLEMIN SYMETRICAL COUPLINGS ALUMINIUM (2410-2417)

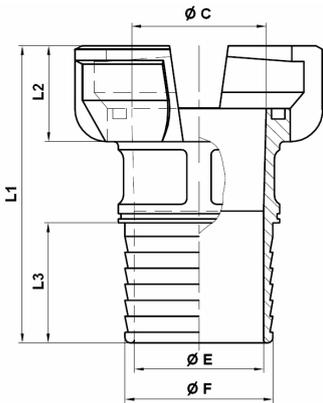
SIZE (in mm) :

- For all types (excepted cap)



| REF. | DN | 20 | 25 | 32 | 40 | 50 | 65 | 80 | 100 | 150 |
|------|-----|----|----|------|----|----|-----|-----|-----|-----|
| All | Ø A | 47 | 54 | 58 | 75 | 92 | 108 | 131 | 151 | 236 |
| | Ø B | 32 | 37 | 42.5 | 55 | 69 | 84 | 103 | 123 | 193 |
| | Ø D | 31 | 37 | 41.5 | 54 | 68 | 83 | 101 | 121 | 190 |

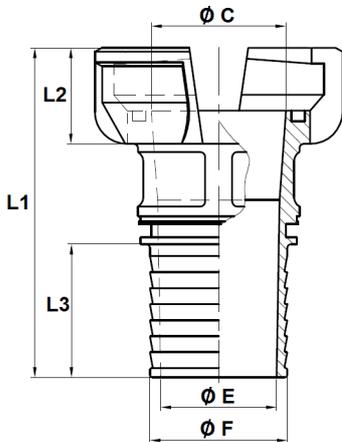
- Hose coupling with lock Ref.2410



Modification in progress for DN40 and 80

| REF. | DN | 20 | 25 | 32 | 40 | 40 | 50 | 65 | 80 | 100 | 100 | 150 |
|------|-------------|------|------|------|-------------|------|-------|------|-----------|------|------|------|
| 2410 | Ø F | 25 | 30 | 35 | 40.5 | 45 | 55 | 70 | 90 | 105 | 110 | 152 |
| | Ø E | 20 | 24 | 30 | 34 | 38 | 48 | 62 | 79 | 90 | 92 | 139 |
| | Ø C | 20 | 24 | 30 | 40 | 40 | 50 | 65 | 82 | 98 | 98 | 150 |
| | L1 | 74.2 | 75.5 | 79 | 110.5 92 | 97 | 111.5 | 116 | 146-158.5 | 192 | 172 | 238 |
| | L2 | 19.2 | 19.7 | 21.5 | 27.5 | 27.5 | 36 | 34 | 39 | 42 | 42 | 57 |
| | L3 | 33 | 32 | 32 | 45-35 | 38 | 45 | 50 | 70-80.5 | 103 | 90 | 120 |
| | Weight (Kg) | 0.06 | 0.07 | 0.09 | 0.22 | 0.19 | 0.38 | 0.47 | 0.8 | 0.98 | 1.13 | 3.06 |

- Reduced hose coupling with lock and collar* Ref.2411



Modification in progress for DN100

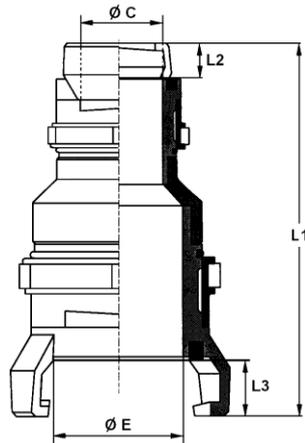
| REF. | DN | 50 | 65* | 80 | 80 | 100 | 150 |
|-------------|------|------|-----|------|------|-----------|-------|
| 2411 | Ø F | 51 | 63 | 76 | 81 | 102-101.6 | 152 |
| | Ø E | 43 | 56 | 65 | 70 | 92 | |
| | Ø C | 50 | 65 | 82 | 81 | 98 | 150 |
| | L1 | 124 | 126 | 146 | 146 | 198-192 | 273 |
| | L2 | 36 | 34 | 39 | 39 | 42 | |
| | L3 | 50 | 60 | 59 | 58 | 100-95 | 136.5 |
| Weight (Kg) | 0.36 | 0.44 | 0.8 | 0.79 | 1.14 | 3.2 | |

* no collar for DN65

GUILLEMIN SYMETRICAL COUPLINGS ALUMINIUM (2410-2417)

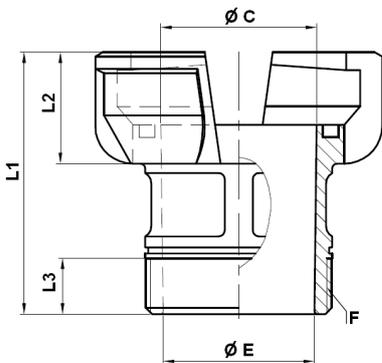
SIZE (in mm) :

- Reduced coupling with lock Ref.2412



| REF. | DN | 40 | 40 | 40 | 50 | 50 | 50 | 65 | 65 | 80 | 80 | 80 | 100 | 100 | 100 | 100 | 150 |
|------|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 2412 | DN1 | 20 | 25 | 32 | 25 | 32 | 40 | 40 | 50 | 40 | 50 | 65 | 40 | 50 | 65 | 80 | 100 |
| | Ø E | 39 | 39 | 39 | 49 | 49 | 49 | 64 | 64 | 79 | 79 | 79 | 98 | 98 | 98 | 98 | 149 |
| | Ø C | 19 | 23 | 29 | 24 | 24 | 39 | 39 | 49 | 39 | 48 | 64 | 39 | 49 | 64 | 79 | 98 |
| | L1 | 130 | 115 | 117 | 146 | 143 | 138 | 138 | 150 | 163 | 182 | 178 | 150 | 164 | 180 | 177 | 225 |
| | L2 | 21 | 21 | 21 | 21 | 21 | 29 | 29 | 37 | 29 | 37 | 34 | 29 | 37 | 34 | 39 | 41 |
| | L3 | 28 | 28 | 28 | 36 | 36 | 37 | 34 | 34 | 39 | 39 | 39 | 39 | 39 | 39 | 39 | 58 |
| | Weight (Kg) | 0.28 | 0.25 | 0.24 | 0.43 | 0.44 | 0.44 | 0.52 | 0.62 | 0.70 | 0.83 | 0.86 | 0.93 | 1.08 | 1.08 | 1.31 | 3.97 |

- Male coupling with lock Ref.2413

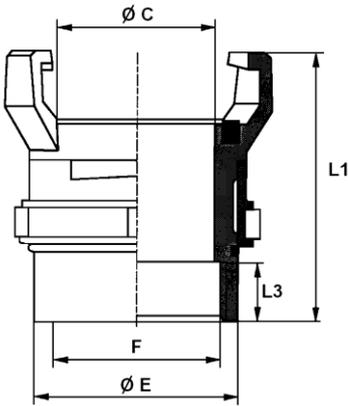


| REF. | DN | 20 | 25 | 32 | 40 | 50 | 65 | 80 | 100 | 150 |
|------|-------------|------|------|-------|-------|------|-------|------|------|------|
| 2413 | F | 3/4" | 1" | 1"1/4 | 1"1/2 | 2" | 2"1/2 | 3" | 4" | 6" |
| | Ø E | 20 | 22 | 30 | 38 | 48 | 63 | 80 | 96 | 149 |
| | Ø C | 20 | 24 | 30 | 40 | 50 | 65 | 82 | 98 | 149 |
| | L1 | 52.7 | 56.5 | 67 | 69.5 | 84.5 | 86 | 99 | 108 | 158 |
| | L2 | 19.2 | 19.7 | 21.5 | 27.5 | 36 | 34 | 39 | 42 | 59 |
| | L3 | 12 | 13 | 13 | 15 | 18 | 20 | 24 | 26 | 34 |
| | Weight (Kg) | 0.05 | 0.07 | 0.11 | 0.16 | 0.3 | 0.34 | 0.59 | 0.86 | 3.19 |

GUILLEMIN SYMETRICAL COUPLINGS ALUMINIUM (2410-2417)

SIZE (in mm) :

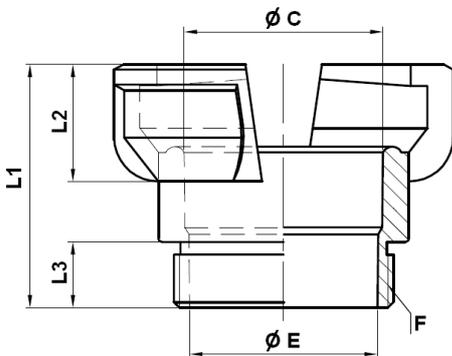
- Female coupling with lock Ref.2414



| REF. | DN | 20 | 25 | 32 | 40 | 50 | 65 | 80 | 100 | 150 |
|------|-------------|------|------|-------|-------|------|-------|------|-----|------|
| 2414 | F | 3/4" | 1" | 1"1/4 | 1"1/2 | 2" | 2"1/2 | 3" | 4" | 6" |
| | Ø E | 30 | 42 | 48 | 56 | 68 | 84 | 94 | 122 | 180 |
| | Ø C | 20 | 24 | 30 | 39 | 49 | 64 | 80 | 97 | 150 |
| | L1 | 59 | 68 | 68 | 86 | 106 | 109 | 103 | 136 | 120 |
| | L3 | 12 | 14.5 | 14 | 17 | 21 | 22 | 26 | 27 | 37 |
| | Weight (Kg) | 0.05 | 0.09 | 0.12 | 0.21 | 0.37 | 0.44 | 0.76 | 1 | 2.35 |

- Male coupling without lock Ref.2415

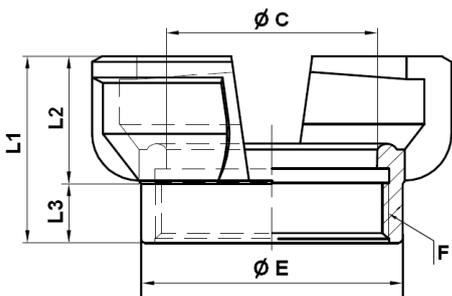
Modification in progress



| REF. | DN | 20 | 25 | 32 | 40 | 50 | 65 | 80 | 100 |
|------|-------------|------|------|-------|-------|------|---------|---------|---------|
| 2415 | F | 3/4" | 1" | 1"1/4 | 1"1/2 | 2" | 2"1/2 | 3" | 4" |
| | Ø C | 19.8 | 24 | 30 | 38 | 51 | 65 | 77 | 98 |
| | Ø E | 19.8 | 25 | 30 | 40 | 54 | 69 | 81 | 101 |
| | L1 | 40 | 43 | 43.5 | 53-57 | 66.5 | 66.5-70 | 78-79.5 | 83-79.5 |
| | L2 | 19.2 | 22 | 22.5 | 27.5 | 36 | 33 | 39 | 42 |
| | L3 | 12 | 13 | 13.5 | 15 | 18 | 20 | 24 | 25-26 |
| | Weight (Kg) | 0.03 | 0.05 | 0.07 | 0.12 | 0.20 | 0.29 | 0.35 | 0.52 |

- Female coupling without lock Ref.2416

Modification in progress

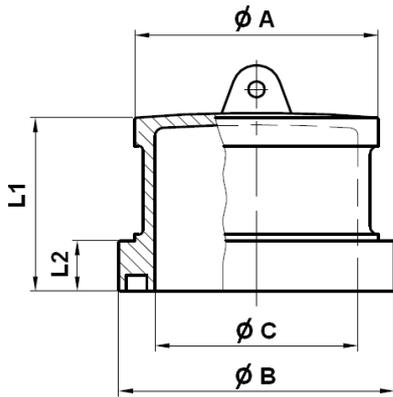


| REF. | DN | 20 | 25 | 32 | 40 | 50 | 65 | 80 | 100 |
|------|------------|------|------|-------|---------|-------|-----------|------|-------|
| 2416 | F | 3/4" | 1" | 1"1/4 | 1"1/2 | 2" | 2"1/2 | 3" | 4" |
| | Ø C | 19.8 | 25 | 30 | 40 | 53 | 65 | 82 | 101 |
| | Ø E | 30 | 40 | 48 | 54 | 67 | 86 | 102 | 122 |
| | L1 | 30 | 34 | 48 | 44.5-41 | 48-50 | 59.5-52.5 | 59 | 63-62 |
| | L2 | 19.2 | 22 | 22.5 | 27.5 | 36 | 33 | 39 | 42 |
| | L3 | 12 | 14 | 14 | 18-16 | 18-19 | 22 | 26 | 27 |
| | Weig. (Kg) | 0.02 | 0.02 | 0.08 | 0.08 | 0.16 | 0.17 | 0.32 | 0.36 |

GUILLEMIN SYMETRICAL COUPLINGS ALUMINIUM (2410-2417)

SIZE (in mm) :

- Cap with lock and chain Ref.2417



| REF. | DN | 20 | 25 | 32 | 40 | 50 | 65 | 80 | 100 | 150 |
|------|------------|------|------|------|------|------|------|------|------|------|
| 2417 | Ø A | 26 | 33 | 35 | 48 | 60 | 75 | 94 | 114 | 205 |
| | Ø B | 31 | 37 | 41.5 | 54 | 68 | 83 | 101 | 121 | 190 |
| | Ø C | 20 | 24 | 29 | 38 | 50 | 65 | 81.5 | 100 | 150 |
| | L1 | 28 | 30 | 31 | 35 | 43 | 43 | 49 | 53 | 85 |
| | L2 | 6 | 5.7 | 6.5 | 8 | 12.5 | 10.5 | 12 | 13 | 20 |
| | Weig. (Kg) | 0.06 | 0.06 | 0.08 | 0.12 | 0.24 | 0.3 | 0.48 | 0.69 | 2.28 |

STANDARDS :

- Manufacturer certified ISO 9001 : 2015 et ISO 14001 :2015
- DIRECTIVE 2014/68/EU : Products excluded from directive (Article 4. § 3)
- Designing according to NF-E 29572
- Threaded male and female BSP cylindrical according to ISO 228-1

ADVICE : Our opinion and our advice are not guaranteed and SFERACO shall not be liable for the consequences of damages. The customer must check the right choice of the products with the real service conditions.