

FL2S-M - series

Double nipple - Screw connections



Double lips with conical thread, up to 25 bar

| Reference | Material | Surface protection | Nominal outer diameter of connection 1 (inch) | Nominal outer diameter of connection 2 (inch) | Max pressure (bar) | Wrench width (mm) |
|---------------------|-----------------|--------------------|---|---|--------------------|-------------------|
| FL2S-M-BN-018R | Brass | Nickel-plated | R 1/8 | R 1/8 | 16 | |
| FL2S-M-BN-014R-018R | Brass | Nickel-plated | R 1/4 | R 1/8 | 16 | |
| FL2S-M-BN-014R | Brass | Nickel-plated | R 1/4 | R 1/4 | 16 | |
| FL2S-M-BN-038R-018R | Brass | Nickel-plated | R 3/8 | R 1/8 | 16 | |
| FL2S-M-BN-038R-014R | Brass | Nickel-plated | R 3/8 | R 1/4 | 16 | |
| FL2S-M-BN-038R | Brass | Nickel-plated | R 3/8 | R 3/8 | 16 | |
| FL2S-M-BN-012R-014R | Brass | Nickel-plated | R 1/2 | R 1/4 | 16 | |
| FL2S-M-BN-012R-038R | Brass | Nickel-plated | R 1/2 | R 3/8 | 16 | |
| FL2S-M-BN-012R | Brass | Nickel-plated | R 1/2 | R 1/2 | 16 | |
| FL2S-M-BN-034R-012R | Brass | Nickel-plated | R 3/4 | R 1/2 | 16 | |
| FL2S-M-BN-034R | Brass | Nickel-plated | R 3/4 | R 3/4 | 16 | |
| FL2S-M-BN-100R-012R | Brass | Nickel-plated | R 1 | R 1/2 | 16 | |
| FL2S-M-BN-100R-034R | Brass | Nickel-plated | R 1 | R 3/4 | 16 | |
| FL2S-M-BN-100R | Brass | Nickel-plated | R 1 | R 1 | 16 | |
| FL2S-M-B-018R | Brass | | R 1/8 | R 1/8 | 16 | 12 |
| FL2S-M-B-014R-018R | Brass | | R 1/4 | R 1/8 | 16 | 14 |
| FL2S-M-B-014R | Brass | | R 1/4 | R 1/4 | 16 | 14 |
| FL2S-M-B-038R-018R | Brass | | R 3/8 | R 1/8 | 16 | 17 |
| FL2S-M-B-038R-014R | Brass | | R 3/8 | R 1/4 | 16 | 17 |
| FL2S-M-B-038R | Brass | | R 3/8 | R 3/8 | 16 | 17 |
| FL2S-M-B-012R-014R | Brass | | R 1/2 | R 1/4 | 16 | 22 |
| FL2S-M-B-012R-038R | Brass | | R 1/2 | R 3/8 | 16 | 22 |
| FL2S-M-B-012R | Brass | | R 1/2 | R 1/2 | 16 | 22 |
| FL2S-M-B-034R-038R | Brass | | R 3/4 | R 3/8 | 16 | 27 |
| FL2S-M-B-034R-012R | Brass | | R 3/4 | R 1/2 | 16 | 27 |
| FL2S-M-B-034R | Brass | | R 3/4 | R 3/4 | 16 | 27 |
| FL2S-M-B-100R-012R | Brass | | R 1 | R 1/2 | 16 | 34 |
| FL2S-M-B-100R-034R | Brass | | R 1 | R 3/4 | 16 | 34 |
| FL2S-M-B-100R | Brass | | R 1 | R 1 | 16 | 34 |
| FL2S-M-B-114R | Brass | | R 1 1/4 | R 1 1/4 | 16 | |
| FL2S-M-B-112R | Brass | | R 1 1/2 | R 1 1/2 | 16 | |
| FL2S-M-SH-018R | Stainless steel | | R 1/8 | R 1/8 | 16 | |
| FL2S-M-SH-014R-018R | Stainless steel | | R 1/4 | R 1/8 | 16 | |
| FL2S-M-SH-014R | Stainless steel | | R 1/4 | R 1/4 | 16 | |
| FL2S-M-SH-038R-018R | Stainless steel | | R 3/8 | R 1/8 | 16 | |
| FL2S-M-SH-038R-014R | Stainless steel | | R 3/8 | R 1/4 | 16 | |
| FL2S-M-SH-038R | Stainless steel | | R 3/8 | R 3/8 | 16 | |
| FL2S-M-SH-012R-014R | Stainless steel | | R 1/2 | R 1/4 | 16 | |
| FL2S-M-SH-012R-038R | Stainless steel | | R 1/2 | R 3/8 | 16 | |
| FL2S-M-SH-012R | Stainless steel | | R 1/2 | R 1/2 | 16 | |
| FL2S-M-SH-034R-038R | Stainless steel | | R 3/4 | R 3/8 | 16 | |
| FL2S-M-SH-034R-012R | Stainless steel | | R 3/4 | R 1/2 | 16 | |
| FL2S-M-SH-034R | Stainless steel | | R 3/4 | R 3/4 | 16 | |
| FL2S-M-SH-100R-038R | Stainless steel | | R 1 | R 3/8 | 16 | |
| FL2S-M-SH-100R-012R | Stainless steel | | R 1 | R 1/2 | 16 | |
| FL2S-M-SH-100R-034R | Stainless steel | | R 1 | R 3/4 | 16 | |
| FL2S-M-SH-100R | Stainless steel | | R 1 | R 1 | 16 | |
| FL2S-M-SH-114R-034R | Stainless steel | | R 1 1/4 | R 3/4 | 16 | |
| FL2S-M-SH-114R-100R | Stainless steel | | R 1 1/4 | R 1 | 16 | |
| FL2S-M-SH-114R | Stainless steel | | R 1 1/4 | R 1 1/4 | 16 | |
| FL2S-M-SH-112R-034R | Stainless steel | | R 1 1/2 | R 3/4 | 16 | |
| FL2S-M-SH-112R-100R | Stainless steel | | R 1 1/2 | R 1 | 16 | |
| FL2S-M-SH-112R-114R | Stainless steel | | R 1 1/2 | R 1 1/4 | 16 | |

| Reference | Material | Surface protection | Nominal outer diameter of connection 1 (inch) | Nominal outer diameter of connection 2 (inch) | Max pressure (bar) | Wrench width (mm) |
|---------------------|-----------------|--------------------|---|---|--------------------|-------------------|
| FL2S-M-SH-112R | Stainless steel | | R 1 1/2 | R 1 1/2 | 16 | |
| FL2S-M-SH-200R-100R | Stainless steel | | R 2 | R 1 | 16 | |
| FL2S-M-SH-200R-114R | Stainless steel | | R 2 | R 1 1/4 | 16 | |
| FL2S-M-SH-200R-112R | Stainless steel | | R 2 | R 1 1/2 | 16 | |
| FL2S-M-SH-200R | Stainless steel | | R 2 | R 2 | 16 | |
| FL2S-M-SH-212R-200R | Stainless steel | | R 2 1/2 | R 2 | 16 | |
| FL2S-M-SH-212R | Stainless steel | | R 2 1/2 | R 2 1/2 | 16 | |
| FL2S-M-SH-300R-200R | Stainless steel | | R 3 | R 2 | 16 | |
| FL2S-M-SH-300R-212R | Stainless steel | | R 3 | R 2 1/2 | 16 | |
| FL2S-M-SH-300R | Stainless steel | | R 3 | R 3 | 16 | |
| FL2S-M-SH-400R-300R | Stainless steel | | R 4 | R 3 | 16 | |
| FL2S-M-SH-400R | Stainless steel | | R 4 | R 4 | 16 | |
| FL2S-M-IZ-018R | Cast iron | Zinc plated | R 1/8 | R 1/8 | 25 | |
| FL2S-M-IZ-014R-018R | Cast iron | Zinc plated | R 1/4 | R 1/8 | 25 | |
| FL2S-M-IZ-014R | Cast iron | Zinc plated | R 1/4 | R 1/4 | 25 | |
| FL2S-M-IZ-038R-018R | Cast iron | Zinc plated | R 3/8 | R 1/8 | 25 | |
| FL2S-M-IZ-038R-014R | Cast iron | Zinc plated | R 3/8 | R 1/4 | 25 | |
| FL2S-M-IZ-038R | Cast iron | Zinc plated | R 3/8 | R 3/8 | 25 | |
| FL2S-M-IZ-012R-014R | Cast iron | Zinc plated | R 1/2 | R 1/4 | 25 | |
| FL2S-M-IZ-012R-038R | Cast iron | Zinc plated | R 1/2 | R 3/8 | 25 | |
| FL2S-M-IZ-012R | Cast iron | Zinc plated | R 1/2 | R 1/2 | 25 | |
| FL2S-M-IZ-034R-038R | Cast iron | Zinc plated | R 3/4 | R 3/8 | 25 | |
| FL2S-M-IZ-034R-012R | Cast iron | Zinc plated | R 3/4 | R 1/2 | 25 | |
| FL2S-M-IZ-034R | Cast iron | Zinc plated | R 3/4 | R 3/4 | 25 | |
| FL2S-M-IZ-100R-012R | Cast iron | Zinc plated | R 1 | R 1/2 | 25 | |
| FL2S-M-IZ-100R-034R | Cast iron | Zinc plated | R 1 | R 3/4 | 25 | |
| FL2S-M-IZ-100R | Cast iron | Zinc plated | R 1 | R 1 | 25 | |
| FL2S-M-IZ-114R-034R | Cast iron | Zinc plated | R 1 1/4 | R 3/4 | 25 | |
| FL2S-M-IZ-114R-100R | Cast iron | Zinc plated | R 1 1/4 | R 1 | 25 | |
| FL2S-M-IZ-114R | Cast iron | Zinc plated | R 1 1/4 | R 1 1/4 | 25 | |
| FL2S-M-IZ-112R-034R | Cast iron | Zinc plated | R 1 1/2 | R 3/4 | 25 | |
| FL2S-M-IZ-112R-100R | Cast iron | Zinc plated | R 1 1/2 | R 1 | 25 | |
| FL2S-M-IZ-112R-114R | Cast iron | Zinc plated | R 1 1/2 | R 1 1/4 | 25 | |
| FL2S-M-IZ-112R | Cast iron | Zinc plated | R 1 1/2 | R 1 1/2 | 25 | |
| FL2S-M-IZ-200R-114R | Cast iron | Zinc plated | R 2 | R 1 1/4 | 25 | |
| FL2S-M-IZ-200R-112R | Cast iron | Zinc plated | R 2 | R 1 1/2 | 25 | |
| FL2S-M-IZ-200R | Cast iron | Zinc plated | R 2 | R 2 | 25 | |
| FL2S-M-IZ-212R-112R | Cast iron | Zinc plated | R 2 1/2 | R 1 1/2 | 25 | |
| FL2S-M-IZ-212R-200R | Cast iron | Zinc plated | R 2 1/2 | R 2 | 25 | |
| FL2S-M-IZ-212R | Cast iron | Zinc plated | R 2 1/2 | R 2 1/2 | 25 | |
| FL2S-M-IZ-300R-200R | Cast iron | Zinc plated | R 3 | R 2 | 25 | |
| FL2S-M-IZ-300R-212R | Cast iron | Zinc plated | R 3 | R 2 1/2 | 25 | |
| FL2S-M-IZ-300R | Cast iron | Zinc plated | R 3 | R 3 | 25 | |
| FL2S-M-IZ-400R-300R | Cast iron | Zinc plated | R 4 | R 3 | 25 | |
| FL2S-M-IZ-400R | Cast iron | Zinc plated | R 4 | R 4 | 25 | |



Double lips with cylindrical thread, up to 40 bar

| Reference | Material | Material quality | Surface protection | Nominal outer diameter of connection 1 | Nominal outer diameter of connection 2 | Max pressure (bar) | Wrench width (mm) |
|---------------------|----------|------------------|--------------------|--|--|--------------------|-------------------|
| FL2S-M-BN-M5 | Brass | | Nickel-plated | M5 | M5 | 16 | 8 |
| FL2S-M-BN-018G-M5 | Brass | | Nickel-plated | G 1/8 inch | M5 | 16 | 14 |
| FL2S-M-BN-018G | Brass | | Nickel-plated | G 1/8 inch | G 1/8 inch | 16 | 14 |
| FL2S-M-BN-014G-018G | Brass | | Nickel-plated | G 1/4 inch | G 1/8 inch | 16 | 17 |
| FL2S-M-BN-014G | Brass | | Nickel-plated | G 1/4 inch | G 1/4 inch | 16 | 17 |
| FL2S-M-BN-038G-018G | Brass | | Nickel-plated | G 3/8 inch | G 1/8 inch | 16 | 19 |
| FL2S-M-BN-038G-014G | Brass | | Nickel-plated | G 3/8 inch | G 1/4 inch | 16 | 19 |
| FL2S-M-BN-038G | Brass | | Nickel-plated | G 3/8 inch | G 3/8 inch | 16 | 19 |
| FL2S-M-BN-012G-014G | Brass | | Nickel-plated | G 1/2 inch | G 1/4 inch | 16 | 24 |
| FL2S-M-BN-012G-038G | Brass | | Nickel-plated | G 1/2 inch | G 3/8 inch | 16 | 24 |
| FL2S-M-BN-012G | Brass | | Nickel-plated | G 1/2 inch | G 1/2 inch | 16 | 24 |
| FL2S-M-BN-034G-038G | Brass | | Nickel-plated | G 3/4 inch | G 3/8 inch | 16 | 32 |
| FL2S-M-BN-034G-012G | Brass | | Nickel-plated | G 3/4 inch | G 1/2 inch | 16 | 30 |
| FL2S-M-BN-034G | Brass | | Nickel-plated | G 3/4 inch | G 3/4 inch | 16 | 30 |
| FL2S-M-BN-100G-012G | Brass | | Nickel-plated | G 1 inch | G 1/2 inch | 16 | 34 |
| FL2S-M-BN-100G-034G | Brass | | Nickel-plated | G 1 inch | G 3/4 inch | 16 | 36 |
| FL2S-M-BN-100G | Brass | | Nickel-plated | G 1 inch | G 1 inch | 16 | 36 |
| FL2S-M-BN-114G-012G | Brass | | Nickel-plated | G 1 1/4 inch | G 1/2 inch | 16 | 43 |
| FL2S-M-BN-114G-034G | Brass | | Nickel-plated | G 1 1/4 inch | G 3/4 inch | 16 | 42 |
| FL2S-M-BN-114G-100G | Brass | | Nickel-plated | G 1 1/4 inch | G 1 inch | 16 | 42 |
| FL2S-M-BN-114G | Brass | | Nickel-plated | G 1 1/4 inch | G 1 1/4 inch | 16 | 42 |
| FL2S-M-BN-112G-034G | Brass | | Nickel-plated | G 1 1/2 inch | G 3/4 inch | 16 | 50 |
| FL2S-M-BN-112G-100G | Brass | | Nickel-plated | G 1 1/2 inch | G 1 inch | 16 | 50 |
| FL2S-M-BN-112G-114G | Brass | | Nickel-plated | G 1 1/2 inch | G 1 1/4 inch | 16 | 50 |
| FL2S-M-BN-112G | Brass | | Nickel-plated | G 1 1/2 inch | G 1 1/2 inch | 16 | 50 |
| FL2S-M-BN-200G-100G | Brass | | Nickel-plated | G 2 inch | G 1 inch | 16 | 60 |
| FL2S-M-BN-200G-114G | Brass | | Nickel-plated | G 2 inch | G 1 1/4 inch | 16 | 60 |
| FL2S-M-BN-200G-112G | Brass | | Nickel-plated | G 2 inch | G 1 1/2 inch | 16 | 60 |
| FL2S-M-BN-200G | Brass | | Nickel-plated | G 2 inch | G 2 inch | 16 | 60 |
| FL2S-M-BN-212G-200G | Brass | | Nickel-plated | G 2 1/2 inch | G 2 inch | 16 | 77 |
| FL2S-M-BN-212G | Brass | | Nickel-plated | G 2 1/2 inch | G 2 1/2 inch | 16 | 77 |
| FL2S-M-BN-300G-200G | Brass | | Nickel-plated | G 3 inch | G 2 inch | 16 | 89 |
| FL2S-M-BN-300G-212G | Brass | | Nickel-plated | G 3 inch | G 2 1/2 inch | 16 | 89 |
| FL2S-M-BN-300G | Brass | | Nickel-plated | G 3 inch | G 3 inch | 16 | 89 |
| FL2S-M-B-M3-M3 | Brass | Bronze | | M3 | M3 | 16 | 5 |
| FL2S-M-B-M5-M3 | Brass | Bronze | | M5 | M3 | 16 | 8 |
| FL2S-M-B-M5 | Brass | Bronze | | M5 | M5 | 16 | 7 |
| FL2S-M-B-018G-M5 | Brass | Bronze | | G 1/8 inch | M5 | 16 | 14 |
| FL2S-M-B-018G | Brass | Bronze | | G 1/8 inch | G 1/8 inch | 16 | 14 |
| FL2S-M-B-014G-M5 | Brass | Bronze | | G 1/4 inch | M5 | 16 | 17 |
| FL2S-M-B-014G-018G | Brass | Bronze | | G 1/4 inch | G 1/8 inch | 16 | 17 |
| FL2S-M-B-014G | Brass | Bronze | | G 1/4 inch | G 1/4 inch | 16 | 17 |
| FL2S-M-B-038G-018G | Brass | Bronze | | G 3/8 inch | G 1/8 inch | 16 | 19 |
| FL2S-M-B-038G-014G | Brass | Bronze | | G 3/8 inch | G 1/4 inch | 16 | 19 |
| FL2S-M-B-038G | Brass | Bronze | | G 3/8 inch | G 3/8 inch | 16 | 19 |
| FL2S-M-B-012G-014G | Brass | Bronze | | G 1/2 inch | G 1/4 inch | 16 | 24 |
| FL2S-M-B-012G-038G | Brass | Bronze | | G 1/2 inch | G 3/8 inch | 16 | 24 |
| FL2S-M-B-012G | Brass | Bronze | | G 1/2 inch | G 1/2 inch | 16 | 24 |
| FL2S-M-B-034G-038G | Brass | Bronze | | G 3/4 inch | G 3/8 inch | 16 | 32 |
| FL2S-M-B-034G-012G | Brass | Bronze | | G 3/4 inch | G 1/2 inch | 16 | 32 |
| FL2S-M-B-034G | Brass | Bronze | | G 3/4 inch | G 3/4 inch | 16 | 32 |
| FL2S-M-B-100G-012G | Brass | Bronze | | G 1 inch | G 1/2 inch | 16 | 36 |
| FL2S-M-B-100G-034G | Brass | Bronze | | G 1 inch | G 3/4 inch | 16 | 36 |

| Reference | Material | Material quality | Surface protection | Nominal outer diameter of connection 1 | Nominal outer diameter of connection 2 | Max pressure (bar) | Wrench width (mm) |
|---------------------|-----------------|------------------|--------------------|--|--|--------------------|-------------------|
| FL2S-M-B-100G | Brass | Bronze | | G 1 inch | G 1 inch | 16 | 34 |
| FL2S-M-B-114G-012G | Brass | Bronze | | G 1 1/4 inch | G 1/2 inch | 16 | 43 |
| FL2S-M-B-114G-034G | Brass | Bronze | | G 1 1/4 inch | G 3/4 inch | 16 | 42 |
| FL2S-M-B-114G-100G | Brass | Bronze | | G 1 1/4 inch | G 1 inch | 16 | 42 |
| FL2S-M-B-114G | Brass | Bronze | | G 1 1/4 inch | G 1 1/4 inch | 16 | 42 |
| FL2S-M-B-112G-034G | Brass | Bronze | | G 1 1/2 inch | G 3/4 inch | 16 | 50 |
| FL2S-M-B-112G-100G | Brass | Bronze | | G 1 1/2 inch | G 1 inch | 16 | 50 |
| FL2S-M-B-112G-114G | Brass | Bronze | | G 1 1/2 inch | G 1 1/4 inch | 16 | 50 |
| FL2S-M-B-112G | Brass | Bronze | | G 1 1/2 inch | G 1 1/2 inch | 16 | 50 |
| FL2S-M-B-200G-100G | Brass | Bronze | | G 2 inch | G 1 inch | 16 | 60 |
| FL2S-M-B-200G-114G | Brass | Bronze | | G 2 inch | G 1 1/4 inch | 16 | 60 |
| FL2S-M-B-200G-112G | Brass | Bronze | | G 2 inch | G 1 1/2 inch | 16 | 60 |
| FL2S-M-B-200G | Brass | Bronze | | G 2 inch | G 2 inch | 16 | 60 |
| FL2S-M-B-212G-200G | Brass | Bronze | | G 2 1/2 inch | G 2 inch | 16 | 77 |
| FL2S-M-B-212G | Brass | Bronze | | G 2 1/2 inch | G 2 1/2 inch | 16 | 77 |
| FL2S-M-B-300G-200G | Brass | Bronze | | G 3 inch | G 2 inch | 16 | 89 |
| FL2S-M-B-300G-212G | Brass | Bronze | | G 3 inch | G 2 1/2 inch | 16 | 89 |
| FL2S-M-B-300G | Brass | Bronze | | G 3 inch | G 3 inch | 16 | 89 |
| FL2S-M-B-400G | Brass | Bronze | | G 4 inch | G 4 inch | 16 | 125 |
| FL2S-M-ST-M3-M3 | Stainless steel | | | M3 | M3 | 40 | 8 |
| FL2S-M-ST-M5-M3 | Stainless steel | | | M5 | M3 | 40 | 8 |
| FL2S-M-ST-M5 | Stainless steel | | | M5 | M5 | 40 | 8 |
| FL2S-M-ST-018G-M5 | Stainless steel | | | G 1/8 inch | M5 | 40 | 14 |
| FL2S-M-ST-018G | Stainless steel | | | G 1/8 inch | G 1/8 inch | 40 | 14 |
| FL2S-M-ST-014G-M5 | Stainless steel | | | G 1/4 inch | M5 | 40 | 17 |
| FL2S-M-ST-014G-018G | Stainless steel | | | G 1/4 inch | G 1/8 inch | 40 | 17 |
| FL2S-M-ST-014G | Stainless steel | | | G 1/4 inch | G 1/4 inch | 40 | 17 |
| FL2S-M-ST-038G-018G | Stainless steel | | | G 3/8 inch | G 1/8 inch | 40 | 19 |
| FL2S-M-ST-038G-014G | Stainless steel | | | G 3/8 inch | G 1/4 inch | 40 | 19 |
| FL2S-M-ST-038G | Stainless steel | | | G 3/8 inch | G 3/8 inch | 40 | 19 |
| FL2S-M-ST-012G-014G | Stainless steel | | | G 1/2 inch | G 1/4 inch | 40 | 24 |
| FL2S-M-ST-012G-038G | Stainless steel | | | G 1/2 inch | G 3/8 inch | 40 | 24 |
| FL2S-M-ST-012G | Stainless steel | | | G 1/2 inch | G 1/2 inch | 40 | 24 |
| FL2S-M-ST-034G-038G | Stainless steel | | | G 3/4 inch | G 3/8 inch | 40 | 32 |
| FL2S-M-ST-034G-012G | Stainless steel | | | G 3/4 inch | G 1/2 inch | 40 | 32 |
| FL2S-M-ST-034G | Stainless steel | | | G 3/4 inch | G 3/4 inch | 40 | 32 |
| FL2S-M-ST-100G-012G | Stainless steel | | | G 1 inch | G 1/2 inch | 40 | 36 |
| FL2S-M-ST-100G-034G | Stainless steel | | | G 1 inch | G 3/4 inch | 40 | 36 |
| FL2S-M-ST-100G | Stainless steel | | | G 1 inch | G 1 inch | 40 | 36 |
| FL2S-M-ST-114G-100G | Stainless steel | | | G 1 1/4 inch | G 1 inch | 40 | 50 |
| FL2S-M-ST-114G | Stainless steel | | | G 1 1/4 inch | G 1 1/4 inch | 40 | 50 |
| FL2S-M-ST-112G-114G | Stainless steel | | | G 1 1/2 inch | G 1 1/4 inch | 40 | 55 |
| FL2S-M-ST-112G | Stainless steel | | | G 1 1/2 inch | G 1 1/2 inch | 40 | 55 |
| FL2S-M-ST-200G | Stainless steel | | | G 2 inch | G 2 inch | 40 | 65 |
| FL2S-M-SH-212G | Stainless steel | | | G 2 1/2 inch | G 2 1/2 inch | 16 | 77 |
| FL2S-M-SH-300G | Stainless steel | | | G 3 inch | G 3 inch | 16 | 91 |
| FL2S-M-SH-400G | Stainless steel | | | G 4 inch | G 4 inch | 16 | 117 |



Double lips with NPT thread, up to 345 bar

| Reference | Material | Surface protection | Nominal outer diameter of connection 1 (inch) | Nominal outer diameter of connection 2 (inch) | Max pressure (bar) | Wrench width (mm) |
|---------------------|-----------------|--------------------|---|---|--------------------|-------------------|
| FL2S-M-EZ-018N | Steel | Zinc plated | 1/8 NPT | 1/8 NPT | 345 | 12 |
| FL2S-M-EZ-018N-014N | Steel | Zinc plated | 1/8 NPT | 1/4 NPT | 375 | 14 |
| FL2S-M-EZ-014N | Steel | Zinc plated | 1/4 NPT | 1/4 NPT | 275 | 14 |
| FL2S-M-EZ-018N-038N | Steel | Zinc plated | 1/8 NPT | 3/8 NPT | 210 | 17 |
| FL2S-M-EZ-014N-038N | Steel | Zinc plated | 1/4 NPT | 3/8 NPT | 210 | 19 |
| FL2S-M-EZ-038N | Steel | Zinc plated | 3/8 NPT | 3/8 NPT | 210 | 19 |
| FL2S-M-EZ-014N-012N | Steel | Zinc plated | 1/4 NPT | 1/2 NPT | 210 | 22 |
| FL2S-M-EZ-038N-012N | Steel | Zinc plated | 3/8 NPT | 1/2 NPT | 210 | 22 |
| FL2S-M-EZ-012N | Steel | Zinc plated | 1/2 NPT | 1/2 NPT | 210 | 22 |
| FL2S-M-EZ-012N-034N | Steel | Zinc plated | 1/2 NPT | 3/4 NPT | 170 | 27 |
| FL2S-M-EZ-034N | Steel | Zinc plated | 3/4 NPT | 3/4 NPT | 170 | 27 |
| FL2S-M-EZ-034N-100N | Steel | Zinc plated | 3/4 NPT | 1 NPT | 140 | 36 |
| FL2S-M-EZ-100N | Steel | Zinc plated | 1 NPT | 1 NPT | 140 | 36 |
| FL2S-M-EZ-114N | Steel | Zinc plated | 1 1/4 NPT | 1 1/4 NPT | 80 | 46 |
| FL2S-M-ST-018N | Stainless steel | | 1/8 NPT | 1/8 NPT | 345 | 14 |
| FL2S-M-ST-018N-014N | Stainless steel | | 1/8 NPT | 1/4 NPT | 275 | 17 |
| FL2S-M-ST-014N | Stainless steel | | 1/4 NPT | 1/4 NPT | 275 | 14 |
| FL2S-M-ST-018N-038N | Stainless steel | | 1/8 NPT | 3/8 NPT | 210 | 19 |
| FL2S-M-ST-014N-038N | Stainless steel | | 1/4 NPT | 3/8 NPT | 210 | 19 |
| FL2S-M-ST-038N | Stainless steel | | 3/8 NPT | 3/8 NPT | 210 | 19 |
| FL2S-M-ST-014N-012N | Stainless steel | | 1/4 NPT | 1/2 NPT | 210 | 22 |
| FL2S-M-ST-038N-012N | Stainless steel | | 3/8 NPT | 1/2 NPT | 210 | 22 |
| FL2S-M-ST-012N | Stainless steel | | 1/2 NPT | 1/2 NPT | 210 | 22 |
| FL2S-M-ST-012N-034N | Stainless steel | | 1/2 NPT | 3/4 NPT | 170 | 27 |
| FL2S-M-ST-034N | Stainless steel | | 3/4 NPT | 3/4 NPT | 170 | 27 |
| FL2S-M-ST-034N-100N | Stainless steel | | 3/4 NPT | 1 NPT | 140 | 36 |
| FL2S-M-ST-100N | Stainless steel | | 1 NPT | 1 NPT | 140 | 36 |
| FL2S-M-ST-114N | Stainless steel | | 1 1/4 NPT | 1 1/4 NPT | 80 | 46 |



Double nipple with G-threads / NPT-threads, PN 40

| Reference | Material | Nominal outer diameter of connection 1 (inch) | Nominal outer diameter of connection 2 (inch) | Max pressure (bar) | Length (mm) | Wrench width (mm) |
|-----------------|-----------------|---|---|--------------------|-------------|-------------------|
| FL2S-M-ST-018NG | Stainless steel | 1/8 NPT | G 1/8 | 40 | 26 | 14 |
| FL2S-M-ST-014NG | Stainless steel | 1/4 NPT | G 1/4 | 40 | 33.5 | 19 |
| FL2S-M-ST-038NG | Stainless steel | 3/8 NPT | G 3/8 | 40 | 38 | 22 |
| FL2S-M-ST-012NG | Stainless steel | 1/2 NPT | G 1/2 | 40 | 43 | 27 |
| FL2S-M-ST-034NG | Stainless steel | 3/4 NPT | G 3/4 | 40 | 47 | 32 |
| FL2S-M-ST-100NG | Stainless steel | 1 NPT | G 1 | 40 | 55 | 41 |
| FL2S-M-ST-114NG | Stainless steel | 1 1/4 NPT | G 1 1/4 | 40 | 66 | 50 |
| FL2S-M-ST-112NG | Stainless steel | 1 1/2 NPT | G 1 1/2 | 40 | 64 | 55 |
| FL2S-M-ST-200NG | Stainless steel | 2 NPT | G 2 | 40 | 66 | 70 |



Double nipple with inch-thread (60° conical hose nipple), up to 400 bar

| Reference | Material | Surface protection | Nominal outer diameter of connection 1 (inch) | Nominal outer diameter of connection 2 (inch) | Max pressure (bar) |
|-----------------------|-----------------|--------------------|---|---|--------------------|
| FL2S-M-EZ-018G-I | Steel | Zinc plated | G 1/8 | G 1/8 | 400 |
| FL2S-M-EZ-014G-018G-I | Steel | Zinc plated | G 1/4 | G 1/8 | 400 |
| FL2S-M-EZ-014G-I | Steel | Zinc plated | G 1/4 | G 1/4 | 400 |
| FL2S-M-EZ-038G-014G-I | Steel | Zinc plated | G 3/8 | G 1/4 | 400 |
| FL2S-M-EZ-038G-I | Steel | Zinc plated | G 3/8 | G 3/8 | 400 |
| FL2S-M-EZ-012G-014G-I | Steel | Zinc plated | G 1/2 | G 1/4 | 400 |
| FL2S-M-EZ-012G-038G-I | Steel | Zinc plated | G 1/2 | G 3/8 | 400 |
| FL2S-M-EZ-012G-I | Steel | Zinc plated | G 1/2 | G 1/2 | 400 |
| FL2S-M-EZ-034G-038G-I | Steel | Zinc plated | G 3/4 | G 3/8 | 400 |
| FL2S-M-EZ-034G-012G-I | Steel | Zinc plated | G 3/4 | G 1/2 | 400 |
| FL2S-M-EZ-034G-I | Steel | Zinc plated | G 3/4 | G 3/4 | 400 |
| FL2S-M-EZ-100G-012G-I | Steel | Zinc plated | G 1 | G 1/2 | 345 |
| FL2S-M-EZ-100G-034G-I | Steel | Zinc plated | G 1 | G 3/4 | 345 |
| FL2S-M-EZ-100G-I | Steel | Zinc plated | G 1 | G 1 | 345 |
| FL2S-M-EZ-114G-100G-I | Steel | Zinc plated | G 1 1/4 | G 1 | 315 |
| FL2S-M-EZ-114G-I | Steel | Zinc plated | G 1 1/4 | G 1 1/4 | 315 |
| FL2S-M-EZ-112G-114G-I | Steel | Zinc plated | G 1 1/2 | G 1 1/4 | 315 |
| FL2S-M-EZ-112G-I | Steel | Zinc plated | G 1 1/2 | G 1 1/2 | 315 |
| FL2S-M-EZ-200G-112G-I | Steel | Zinc plated | G 2 | G 1 1/2 | 160 |
| FL2S-M-EZ-200G-I | Steel | Zinc plated | G 2 | G 2 | 160 |
| FL2S-M-ST-018G-I | Stainless steel | | G 1/8 | G 1/8 | 400 |
| FL2S-M-ST-014G-018G-I | Stainless steel | | G 1/4 | G 1/8 | 400 |
| FL2S-M-ST-014G-I | Stainless steel | | G 1/4 | G 1/4 | 400 |
| FL2S-M-ST-038G-014G-I | Stainless steel | | G 3/8 | G 1/4 | 400 |
| FL2S-M-ST-038G-I | Stainless steel | | G 3/8 | G 3/8 | 400 |
| FL2S-M-ST-012G-014G-I | Stainless steel | | G 1/2 | G 1/4 | 400 |
| FL2S-M-ST-012G-038G-I | Stainless steel | | G 1/2 | G 3/8 | 400 |
| FL2S-M-ST-012G-I | Stainless steel | | G 1/2 | G 1/2 | 400 |
| FL2S-M-ST-034G-038G-I | Stainless steel | | G 3/4 | G 3/8 | 400 |
| FL2S-M-ST-034G-012G-I | Stainless steel | | G 3/4 | G 1/2 | 400 |
| FL2S-M-ST-034G-I | Stainless steel | | G 3/4 | G 3/4 | 400 |
| FL2S-M-ST-100G-012G-I | Stainless steel | | G 1 | G 1/2 | 345 |
| FL2S-M-ST-100G-034G-I | Stainless steel | | G 1 | G 3/4 | 345 |
| FL2S-M-ST-100G-I | Stainless steel | | G 1 | G 1 | 345 |
| FL2S-M-ST-114G-100G-I | Stainless steel | | G 1 1/4 | G 1 | 315 |
| FL2S-M-ST-114G-I | Stainless steel | | G 1 1/4 | G 1 1/4 | 315 |
| FL2S-M-ST-112G-114G-I | Stainless steel | | G 1 1/2 | G 1 1/4 | 315 |
| FL2S-M-ST-112G-I | Stainless steel | | G 1 1/2 | G 1 1/2 | 315 |
| FL2S-M-ST-200G-112G-I | Stainless steel | | G 2 | G 1 1/2 | 160 |
| FL2S-M-ST-200G-I | Stainless steel | | G 2 | G 2 | 160 |



Double nipple with metric threads/G-threads and metric thread, PN 16

| Reference | Material | Nominal outer diameter of connection 1 | Nominal outer diameter of connection 2 | Max pressure (bar) | Wrench width (mm) |
|-------------------|----------|--|--|--------------------|-------------------|
| FL2S-M-B-M14-014G | Brass | M14 x 1.5 | G 1/4 inch | 16 | 17 |
| FL2S-M-B-M16-014G | Brass | M16 x 1.5 | G 1/4 inch | 16 | 19 |
| FL2S-M-B-M14-038G | Brass | M14 x 1.5 | G 3/8 inch | 16 | 19 |
| FL2S-M-B-M16-038G | Brass | M16 x 1.5 | G 3/8 inch | 16 | 19 |
| FL2S-M-B-M24-012G | Brass | M24 x 1.5 | G 1/2 inch | 16 | 27 |
| FL2S-M-B-M14 | Brass | M14 x 1.5 | M14 x 1.5 | 16 | 17 |
| FL2S-M-B-M14-M16 | Brass | M14 x 1.5 | M16 x 1.5 | 16 | 17 |
| FL2S-M-B-M16 | Brass | M16 x 1.5 | M16 x 1.5 | 16 | 19 |
| FL2S-M-B-M24 | Brass | M24 x 1.5 | M24 x 1.5 | 16 | 27 |



Double nipple with NPT thread, PN 16

| Reference | Material | Nominal outer diameter of connection 1 (inch) | Nominal outer diameter of connection 2 (inch) | Max pressure (bar) |
|---------------------|-----------------|---|---|--------------------|
| FL2S-M-SH-018N | Stainless steel | 1/8 NPT | 1/8 NPT | 16 |
| FL2S-M-SH-018N-014N | Stainless steel | 1/8 NPT | 1/4 NPT | 16 |
| FL2S-M-SH-014N | Stainless steel | 1/4 NPT | 1/4 NPT | 16 |
| FL2S-M-SH-018N-038N | Stainless steel | 1/8 NPT | 3/8 NPT | 16 |
| FL2S-M-SH-014N-038N | Stainless steel | 1/4 NPT | 3/8 NPT | 16 |
| FL2S-M-SH-038N | Stainless steel | 3/8 NPT | 3/8 NPT | 16 |
| FL2S-M-SH-014N-012N | Stainless steel | 1/4 NPT | 1/2 NPT | 16 |
| FL2S-M-SH-038N-012N | Stainless steel | 3/8 NPT | 1/2 NPT | 16 |
| FL2S-M-SH-012N | Stainless steel | 1/2 NPT | 1/2 NPT | 16 |
| FL2S-M-SH-038N-034N | Stainless steel | 3/8 NPT | 3/4 NPT | 16 |
| FL2S-M-SH-012N-034N | Stainless steel | 1/2 NPT | 3/4 NPT | 16 |
| FL2S-M-SH-034N | Stainless steel | 3/4 NPT | 3/4 NPT | 16 |
| FL2S-M-SH-012N-100N | Stainless steel | 1/2 NPT | 1 NPT | 16 |
| FL2S-M-SH-034N-100N | Stainless steel | 3/4 NPT | 1 NPT | 16 |
| FL2S-M-SH-100N | Stainless steel | 1 NPT | 1 NPT | 16 |
| FL2S-M-SH-034N-114N | Stainless steel | 3/4 NPT | 1 1/4 NPT | 16 |
| FL2S-M-SH-100N-114N | Stainless steel | 1 NPT | 1 1/4 NPT | 16 |
| FL2S-M-SH-114N | Stainless steel | 1 1/4 NPT | 1 1/4 NPT | 16 |
| FL2S-M-SH-100N-112N | Stainless steel | 1 NPT | 1 1/2 NPT | 16 |
| FL2S-M-SH-114N-112N | Stainless steel | 1 1/4 NPT | 1 1/2 NPT | 16 |
| FL2S-M-SH-112N | Stainless steel | 1 1/2 NPT | 1 1/2 NPT | 16 |
| FL2S-M-SH-112N-200N | Stainless steel | 1 1/2 NPT | 2 NPT | 16 |
| FL2S-M-SH-200N | Stainless steel | 2 NPT | 2 NPT | 16 |



Double nipple with R-threads / NPT-threads, PN 60

| Reference | Material | Surface protection | Nominal outer diameter of connection 1 (inch) | Nominal outer diameter of connection 2 (inch) | Max pressure (bar) | Wrench width (mm) |
|-----------------|----------|--------------------|---|---|--------------------|-------------------|
| FL2S-M-BN-018NR | Brass | Nickel-plated | 1/8 NPT | R 1/8 | 60 | 11 |
| FL2S-M-BN-014NR | Brass | Nickel-plated | 1/4 NPT | R 1/4 | 60 | 14 |
| FL2S-M-BN-038NR | Brass | Nickel-plated | 3/8 NPT | R 3/8 | 60 | 17 |
| FL2S-M-BN-012NR | Brass | Nickel-plated | 1/2 NPT | R 1/2 | 60 | 22 |
| FL2S-M-BN-034NR | Brass | Nickel-plated | 3/4 NPT | R 3/4 | 60 | 27 |