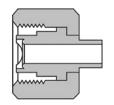


PRESSURES UP TO 3000 PSI

CYLINDER VALVE OUTLET RIGHT HAND MALE





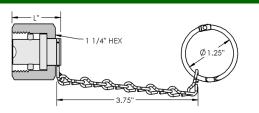
INLET CONNECTION RIGHT HAND FEMALE NUT & NIPPLE

CONNECTION NO. 712

All dimensions are in inches - for reference only, subject to change.

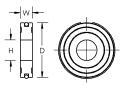
CYLINDER VALVE OUTLET CAPS

| PART NUMBER | DESCRIPTION | L |
|---------------|--|-------|
| CAP-GT71SS | STAINLESS STEEL GAS TIGHT L/ GASKET | 1.27" |
| CAP-GT71SS-K | STAINLESS STEEL GAS TIGHT W/ PCTFE GASKET | 1.27" |
| CAP-GT71SS-NI | STAINLESS STEEL GAS TIGHT W/ NICKEL 200 GASKET | 1.27" |



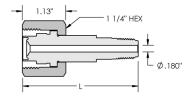
GASKETS

| PART NUMBER | DESCRIPTION | D | Н | W |
|-------------|---------------|------|------|------|
| GSK-DISS-K | VIRGIN PCTFE | .562 | .210 | .125 |
| GSK-DISS-NI | NICKEL 200 | .562 | .210 | .125 |
| GSK-DISS-AL | ALUMINUM 2024 | .562 | .210 | .125 |



INLETS X 1/4" MALE NATIONAL PIPE THREAD (INCLUDES SILVER PLATED 303 SS NUT & 316L SS NIPPLE)

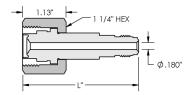
| PART NUMBER | DESCRIPTION | L |
|----------------|--|-------|
| INL-712SS-4M | STAINLESS STEEL 9 Ra EP | 3.00" |
| INL-712SS-4M-N | STAINLESS STEEL 9 Ra EP W/ NICKEL GASKET | 3.00" |



 $\mathsf{EP} = \mathsf{Electropolished}\;\mathsf{ID}$

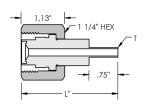
INLETS X 1/4 MALE FACE SEAL (INCLUDES SILVER PLATED 303 SS NUT & 316L SCM SS NIPPLE)

| PART NUMBER | DESCRIPTION | L |
|-------------------------|--|-------|
| INL-712SS-4MFS | STAINLESS STEEL 9 Ra EP | 3.00" |
| INL-712SS-4MFS-N | STAINLESS STEEL 9 Ra EP W/ NICKEL GASKET | 3.00" |
| EP = Electropolished ID | SCM = Semiconductor Material (VIM/VAR) | |



INLETS X ORBITAL TUBE WELD STUB (INCLUDES SILVER PLATED 303 SS NUT & 316L SCM SS NIPPLE)

| PART NUMBER | DESCRIPTION | L | T |
|-----------------|--|--------|---------------------|
| INL-712SS-4TS | STAINLESS STEEL 9 Ra EP | 2.50" | 1/4"0D X .035" WALL |
| INL-712SS-4TS-N | STAINLESS STEEL 9 Ra EP W/ NICKEL GASKET | 2.50" | 1/4"0D X .035" WALL |
| INL-712SS-6TS | STAINLESS STEEL 9 Ra EP | 2.375" | 3/8"0D X .035" WALL |
| INL-712SS-6TS-N | STAINLESS STEEL 9 Ra EP W/ NICKEL GASKET | 2.375" | 3/8"0D X .035" WALL |
| INL-712SS-8TS | STAINLESS STEEL 9 Ra EP | 2.375" | 1/2"0D X .049" WALL |
| INL-712SS-8TS-N | STAINLESS STEEL 9 Ra EP W/ NICKEL GASKET | 2.375" | 1/2"0D X .049" WALL |



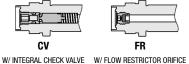
EP = Electropolished ID SCM = Semiconductor Material (VIM/VAR)

ACCESSORIES INLET OPTIONS

PART NUMBER TORQUE SETTING TW-DISS-NI 35 FT-LB FOR NICKEL & ALUMINUM GASKETS TW-DISS-K 12 FT-LB FOR PCTFE GASKETS

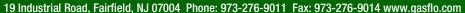








GasFio Products Inc. CGA Ultra High Integrity Service Cylinder Connections are Manufactured to CGA V-1 Standards Additional materials and configurations available on request. Minimum order quantities may be required.





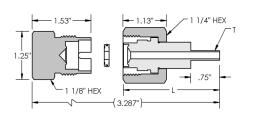


PRESSURES UP TO 3000 PSI

COMPLETE PIGTAIL CONNECTION X ORBITAL TUBE WELD STUB

(INCLUDES SILVER PLATED 303 SS NUT, 316L SCM SS NIPPLE, 303 SS BLANK PLUG & GASKET)

| PART NUMBER | DESCRIPTION | L | Т |
|----------------------|---|--------|----------------------|
| PT-712SS-4TS | STAINLESS STEEL 9 Ra EP W/ PCTFE GASKET | 2.50" | 1/4" OD x .035" WALL |
| PT-712SS-6TS | STAINLESS STEEL 9 Ra EP W/ PCTFE GASKET | 2.375" | 3/8" OD x .035" WALL |
| PT-712SS-8TS | STAINLESS STEEL 9 Ra EP W/ PCTFE GASKET | 2.375" | 1/2" OD x .049" WALL |
| PT-712SS-4TS-N | STAINLESS STEEL 9 Ra EP W/ NICKEL GASKET | 2.50" | 1/4" OD x .035" WALL |
| PT-712SS-6TS-N | STAINLESS STEEL 9 Ra EP W/ NICKEL GASKET | 2.375" | 3/8" OD x .035" WALL |
| PT-712SS-8TS-N | STAINLESS STEEL 9 Ra EP W/ NICKEL GASKET | 2.375" | 1/2" OD x .049" WALL |
| EP = Electropolished | ID SCM = Semiconductor Material (VIM/VAR) | | |



SCM = Semiconductor Material (VIM/VAR)

COMPLETE PIGTAIL ADVANCED PERFORMANCE CONNECTION X ORBITAL TUBE WELD STUB

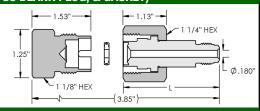
(INCLUDES SILVER PLATED 303 SS AP NUT, 316L SCM SS NIPPLE, 303 SS BLANK PLUG & GASKET)

| PART NUMBER | DESCRIPTION | L | T | 1 | 1.53" | 1.3 |
|-------------------------|--|--------|----------------------|----------|------------|-----------|
| PT-AP-712SS-4TS-N | STAINLESS STEEL 9 Ra EP W/ NICKEL GASKET | 2.50" | 1/4" OD x .035" WALL | 1.25" | | |
| PT-AP-712SS-8TS-N | STAINLESS STEEL 9 Ra EP W/ NICKEL GASKET | 2.375" | 1/2" OD x .049" WALL | <u> </u> | | |
| EP = Electropolished ID | SCM = Semiconductor Material (VIM/VAR) | | | - | 1 1/8" HEX | (3.287")— |

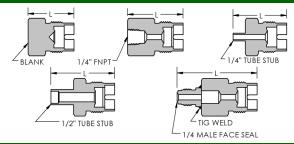
COMPLETE PIGTAIL CONNECTION X 1/4 MALE FACE SEAL

(INCLUDES SILVER PLATED 303 SS NUT, 316L SCM SS NIPPLE, 303 SS BLANK PLUG, & GASKET)

| PART NUMBER | DESCRIPTION | L |
|-------------------------|--|-------|
| PT-712SS-4MFS | STAINLESS STEEL 9 Ra EP W/ PCTFE GASKET | 3.00" |
| PT-712SS-4MFS-N | STAINLESS STEEL 9 Ra EP W/ NICKEL GASKET | 3.00" |
| EP = Electropolished ID | SCM = Semiconductor Material (VIM/VAR) | |



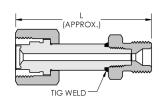
VALVE OUTLET ADAPTORS



| PART NUMBER | DESCRIPTION | L |
|-----------------|--|--------------|
| AD-71SS-BL | 316L SS BLANK PLUG* | 1.53" |
| AD-712MSS-4FNPT | 316L SS 1/4" FNPT | 1.85" |
| AD-712MSS-4MFS | 316L SS 1/4 MALE FACE SEAL | 2.67" |
| AD-712MSS-4TS | 316L SS 1/4" TUBE STUB | 1.78" |
| AD-712MSS-8TS | 316L SS 1/2" TUBE STUB | 2.12" |
| | *Blank plug available with ring & chai | n on request |

3 PIECE ADAPTORS (INCLUDES SILVER PLATED 303 SS NUT, 316L SS NIPPLE & SS OUTLET ADAPTOR)

| PART NUMBER | DESCRIPTION | L |
|-----------------|--|-------|
| AD-712F326M-SS | STAINLESS STEEL CGA 712 FEMALE X CGA 326 MALE | 3.96" |
| AD-712FDIN8M-SS | STAINLESS STEEL CGA 712 FEMALE X DIN 8 MALE | 3.77" |
| | Additional configurations available on request | |



VALVE, FITTING OR OTHER COMPONENT FUNCTION, PROPER INSTALLATION, MATERIALS COMPATIBILITY, ADEQUATE RATINGS, OPERATION AND MAINTENANCE ARE THE RESPONSIBILTY OF THE SYSTEM DESIGNER AND USER.



PRODUCT FAILURE, IMPROPER SELECTION OR IMPROPER USE OF THE PRODUCTS AND/OR SYSTEMS DESCRIBED HEREIN OR RELATED ITEMS CAN CAUSE DEATH, PERSONAL INJURY AND PROPERTY DAMAGE.





