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1-800-631-0168

# Your machinery deserves genuine Bijur Delimon parts.

For over 100 years, Bijur has manufactured and supplied the best parts and components for lubrication applications.

With over 10,000 parts, you know we have what you need. Look inside this catalog for a glimpse of some of our most popular products – genuine Bijur products. Don't settle for knockoffs from the competition. Keep your machinery up and running with genuine Bijur replacement parts. And if you don't see what you need, just call our friendly customer service staff, and they will help you identify parts and place your order.

## SureFire II

Award-winning lubricator that is flexible enough to deliver oil or fluid grease to as many as 100 lubrication points. Features robust design with quick-snap reservoir release.



- + SLR and PDI versions
- + Single-phase or three-phase motor
- + Non controller versions available
- + 1.8, 2.7, 6, 12 & 30 liter reservoirs available

## GPO

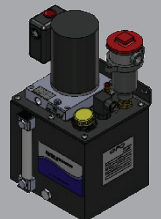
The GPO Lubricator is a motor-driven gear pump that is designed for use with single line centralized lubricating systems utilizing progressive distributors or injectors.



- + Progressive and PDI versions
- + Single-phase or three-phase motor
- + 6 and 12 liter steel and 30 liter aluminium reservoirs available

## V5

A rugged, compact, motor driven oil pump with a wide operating range. Low level switches and return filters are available on some models.



- + Oil: 20 - 1500 cSt
- + Continuous Duty
- + 115VAC and 3 Phase motor options
- + 6, 12 & 30 liter steel reservoirs available

## TMD-5

TMD-5 series is a motor-driven, spring discharge piston pump.



Standard. 110/220VAC, 50/60 Hz motor, adjustable stroke discharge (1-5cc), 1.8 liter reservoir. Cycle times vary.

- + 5 min. (part #26350-1)
- + 9 min. (part #26350-2)
- + 13 min. (part #26350-3)
- + 27 min. (part #26350-4)
- + 53 min. (part #26350-5)

## TM-1

TM-1 is a motor-driven, spring discharge piston pump.



Standard. 115 VAC, 50/60 Hz motor, 475 cc reservoir. Cycle times vary.

- + 120 min. (part #C2889)
- + 60 min. (part #C2890)
- + 15 min. (part #C2891)
- + 7.5 min. (part #C2896)

For Mazak Machines. 115 VAC, 50/60 Hz motor, 1 liter reservoir. (part #17676)

## CLP

The Cartridge Lube Pump is an electrically driven, single outlet, pump designed for use with the universal grease cartridges. Models available with controllers or Term strips.

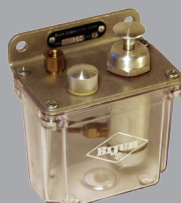


Standard. 12/24VDC & 110/220VAC motors.

- + CLPA2GYN
- + CLPA2FXN
- + CLPA3GYN
- + CLPA3FXN

## L2P

A small displacement lubricator for compact machinery. The L2P is operated by pulling the knob, which raises a piston and compresses a spring. Releasing the knob automatically discharges a fixed, factory-set amount of oil into the system. 200cc reservoir.



- + 2cc (part #C2988C)
- + 1cc (part #C2988C-1)

## L5P

An extremely popular manual lubricator for small & medium sized machines. The L5P is operated by pushing the operating handle down, which raises a piston and compresses a spring. Releasing the handle automatically discharges an adjustable amount of oil into the system (1cc-5cc). 475cc reservoir.



- + Right-hand (part #D3174C)
- + Left-hand (part #D3173C)

## H Series

A manual lubricator, which features a spring return piston pump and discharges oil by pushing lever or pulling handle. Adjustable stroke discharge shown with part number below. 475cc reservoir.



- + HAP-P: Push lever (part #D3221C)
- + HIP-P: Pull handle (part #D3204C)

Window Units

- 1. Standard Type (Glass Window).** Used to indicate the level of non-corrosive liquid in reservoir. A clear window together with a reflecting background provides good visibility.
- 2. Level Type (Glass Window).** Used to indicate a definite level of non-corrosive liquid in reservoir. Wording on the back of a clear window together with a reflecting background provides good visibility.
- 3. Open Type (Glass Window).** Has no reflecting background, thus permitting observation of liquid flow or internal parts through a clear window.

| ID     | OD     | Width  | Type     | Part # |
|--------|--------|--------|----------|--------|
| 5/8"   | 7/8"   | 19/64" | Standard | B5184  |
|        |        |        | Level    | B5944  |
|        |        |        | Open     | B5602  |
| 1"     | 1 1/4" | 11/32" | Standard | B5108  |
|        |        |        | Level    | B5631  |
|        |        |        | Open     | B5603  |
| 1 1/4" | 1 1/2" | 3/8"   | Standard | B5145  |
|        |        |        | Level    | B5734  |
|        |        |        | Open     | B5604  |
| 1 3/4" | 2"     | 3/8"   | Standard | B5582  |
|        |        |        | Level    | B5191  |
|        |        |        | Open     | B5605  |

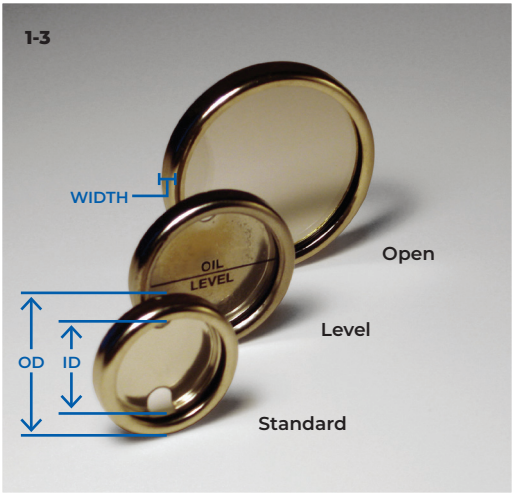
Quick Disconnects

Internal check valve in receiver prevents flow from line connected to end when uncoupled. To uncouple pull knurled sleeve downward. To couple push both ends together. All threads 1/8" NPT.

| 4. Quick Disconnects | Part # |
|----------------------|--------|
| Male to Female       | B6571  |
| Female to Female     | B6576  |
| Male to Male         | B6574  |
| Female to Male       | B6609  |

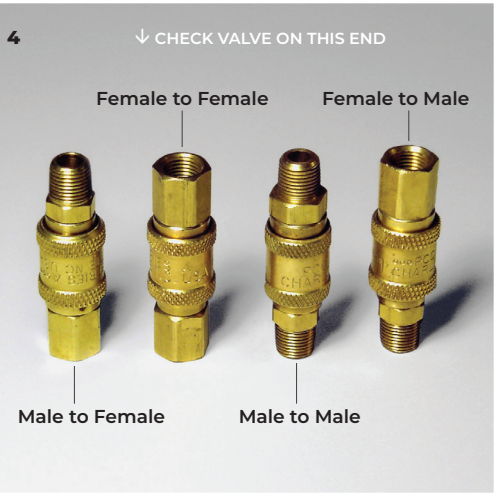
Filters

| 5. Pressure Filters<br>1/8" NPT<br>(Porous Bronze) | Part # | Element |
|----------------------------------------------------|--------|---------|
| 3" Pressure Filter 25P Micron                      | 19848  | B6890   |
| 3" Pressure Filter 125P Micron                     | 19849  | B6889   |
| 1" Pressure Filter 5P Micron                       | 43252  | 43254   |
| 1" Pressure Filter 25P Micron                      | 19850  | B6527   |
| 1" Pressure Filter 125P Micron                     | 19851  | B6530   |
| 6. Return Line Filter<br>1/2" BSPP                 | 70808  | AK161E  |



Check Valves

| 7. 5/16-24 UNF (Junction to Tube) | Part # |
|-----------------------------------|--------|
| 5 lbs                             | B3003  |
| 10 lbs                            | B3363  |
| 20 lbs                            | B3251  |
| 50 lbs                            | B5146  |
| 8. 1/8" NPTF - 1/8" NPTF (Elbow)  | Part # |
| 2 lbs                             | B3833  |
| 5 lbs                             | B3907  |
| 10 lbs                            | B3908  |
| 9. 1/2-20 NPTF (Insert)           | Part # |
| 1/2 lbs                           | B3674  |
| Gasket                            | A4191  |
| 10. 1/8" NPTF - 5/16-24 UNF       | Part # |
| 2 lbs                             | B3815  |
| 5 lbs                             | B3905  |
| 10 lbs                            | B3906  |
| 20 lbs                            | B4450  |
| 50 lbs                            | B4960  |
| 11. 5/16-24 UNF - 1/8" NPTF       | Part # |
| 2 lbs                             | B4301  |
| 5 lbs                             | B3454  |
| 10 lbs                            | B3874  |
| 20 lbs                            | B4023  |
| 12. 1/8" NPT - 1/8" NPT           | Part # |
| 1/2 lbs                           | B5290  |
| 2 lbs                             | B4052  |
| 5 lbs                             | B4942  |
| 10 lbs                            | B4943  |
| 20 lbs                            | B4944  |



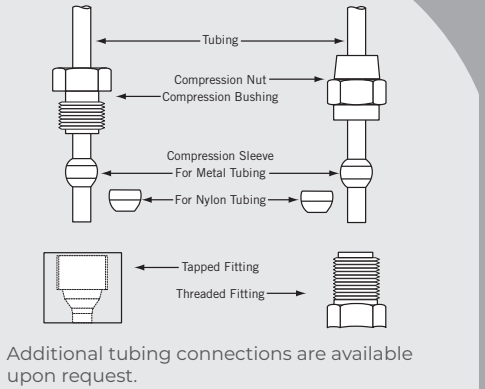


Flexible Hose Assemblies

- 13. Type 85225**  
8.75mm O.D. hose. Includes 4mm (5/32") O.D. Standpipe each end to connect directly to meter units, junctions, etc.  
+ Standard overall lengths from 8"-132"
- 14. Type 85225-A**  
8.75mm O.D. hose, with Spiral Wire. Includes 4mm (5/32") O.D. Standpipe each end to connect directly to meter units, junctions, etc.  
+ Standard overall lengths from 12"-132"
- 15. Type 34971**  
8.75mm O.D. hose. Includes 6mm O.D. Standpipe each end to connect directly to meter units, junctions, etc.  
+ Standard overall lengths from 8"-28"
- 16. Type 34972**  
14.4mm O.D. hose. Includes 8mm O.D. Standpipe each end to connect directly to meter units, junctions, etc.  
+ Standard overall lengths from 8"-28"

**Note:** Maximum 3000 psi (200 bar)  
Please see catalog 151 for part numbers and more information

Notes



Tubing

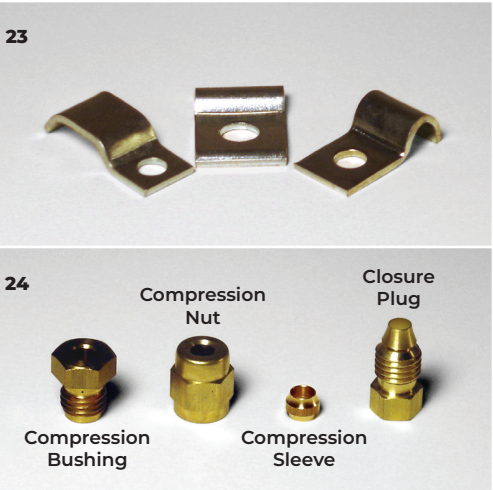
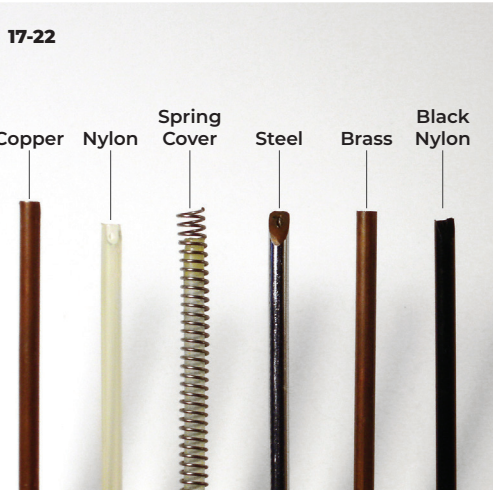
| 17. Copper Tubing (O.D.) | Wall  | Part #              |
|--------------------------|-------|---------------------|
| 3/32"                    | .022" | 3C22                |
| 5/32" (4mm)              | .025" | 32196               |
| 5/32" (4mm)              | .055" | 5C55                |
| 1/4"                     | .030" | U424C4-50           |
| 6mm                      | 1mm   | 21431-6             |
| 18. Nylon Tubing (O.D.)  | Wall  | Part #              |
| 3/32"                    | .020" | 3N20                |
| 5/32" (4mm)              | .025" | 5N25-25<br>5N25-250 |
| 5/32" (4mm)              | .055" | 5N55-25<br>5N55-250 |
| 4mm                      | .5mm  | 73100-2128          |
| 1/4"                     | .030" | 8N30                |
| 1/4"                     | .050" | U428B               |
| 1/4"                     | .062" | 34211               |
| 5/16"                    | .040" | 20100-100           |
| 19. Spring Cover (O.D.)  | Wall  | Part #              |
| 5/32" (4mm)              | --    | 20111               |
| 20. Steel Tubing (O.D.)  | Wall  | Part #              |
| 1/4"                     | .028" | 27721               |
| 1/4" Stainless Steel     | .028" | 7914035304WSS       |

| 21. Brass Tubing (O.D.)       | Wall  | Part #                |
|-------------------------------|-------|-----------------------|
| 5/32" (4mm)                   | .025" | 5B25                  |
| 22. Black Nylon Tubing (O.D.) | Wall  | Part #                |
| 5/32" (4mm)                   | .025" | 19230                 |
| 5/32" (4mm, high pressure)    | .035" | 21267                 |
| 5/32" (4mm)                   | .055" | 5N55B-25<br>5N55B-250 |
| 1/4" (high pressure)          | .062" | 70420-25<br>70420-325 |
| 8mm                           | 1.5mm | 29942                 |

Tubing Clips

All tubing clips have 1 mounting hole unless otherwise noted.

| 23. Tubing Clips      | # of Tubes | Qty | Part # |
|-----------------------|------------|-----|--------|
| 3/32"                 | 1          | 25  | 34486  |
| 5/32" (23/32 lg)      | 1          | 25  | 34487  |
| 5/32" (7/8 lg)        | 1          | 25  | 34488  |
| 5/32"                 | 2          | 25  | 34489  |
| 5/32"                 | 3-5        | 25  | 34491  |
| 1/4"                  | 1          | 25  | 34492  |
| 5-7mm                 | 1          | 25  | 34499  |
| 7-9mm                 | 1          | 25  | 35377  |
| 7-9mm (2 mount holes) | 1          | 10  | 34758  |
| 3/8"                  | 1          | 25  | 34493  |



Tubing Connections

**24. Tubing Connections.** Use the chart to determine the connections you need for your tubing type.

| Tube Size (O.D.)    | Qty | 5/32" (4mm) |             |          |          |          |          | 3/32" (4mm) |               |
|---------------------|-----|-------------|-------------|----------|----------|----------|----------|-------------|---------------|
| Fitting Size        |     | 5/16-24 (M) | 5/16-24 (F) | M8x1 (M) | M8x1 (F) | M8x1 (M) | M8x1 (F) | 5/16-24 (M) | 5/16-24 (F)   |
| Tubing Type         |     | Metal       | Metal       | Nylon    | Metal    | Nylon    | Metal    | Nylon       | Metal & Nylon |
| Compression Bushing | 25  | BB1371      | --          | --       | 34494    | 34494    | --       | --          | BB3373        |
| Compression Nut     | 25  | --          | BB1095      | BB1095   | --       | --       | 34495    | 34495       | --            |
| Compression Sleeve  | 50  | BB1061      | BB1061      | BB8272   | BB1061   | BB8272   | BB1061   | BB8272      | BB3313        |
| Closure Plug        | 10  | 34496       | --          | --       | 34497    | 34497    | --       | --          | 34496         |

FluidFlex Units

**25. FluidFlex Units.** The industry’s most versatile pressurized dispensing system for fluids, lubricants or coolants. Kits include the accessories marked with an asterisk.

| Type                | Reservoir | Voltage | Part # |
|---------------------|-----------|---------|--------|
| UBA Kit A (I56-6)*  | 1 gallon  | 120 VAC | K1052  |
| UBA Kit B (I56-10)* | 1 gallon  | 120 VAC | K1072  |
| * UBA               | 1 gallon  | 120 VAC | D153   |
| UBB                 | 1 gallon  | 240 VAC | D154   |
| UB                  | 1 gallon  | 24 VDC  | D167   |

FluidFlex Accessories

| 26. Jets                                 | Part #       |
|------------------------------------------|--------------|
| Flexible Extension Jet (w/ Jet Tip B136) | B101         |
| * Rigid Extension Jet – 10.5" (w/ B136)  | B102         |
| Rigid Extension Jet – 3-22" (w/ B136)    | B102-3 to 22 |
| Stub Jet                                 | B103         |

| 27. Jet Tips           | Part # |
|------------------------|--------|
| Standard Spray Pattern | B136   |
| Side Outlet            | B171   |
| Side Fan Outlet        | B179   |
| Fan Outlet             | B172   |

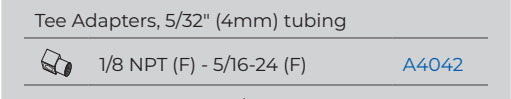
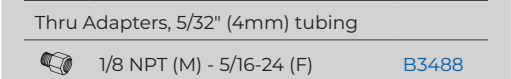
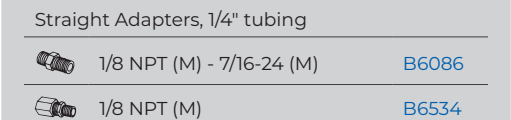
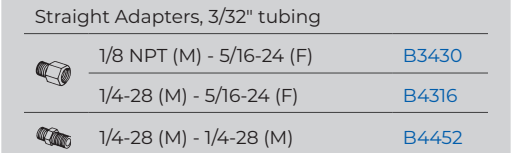
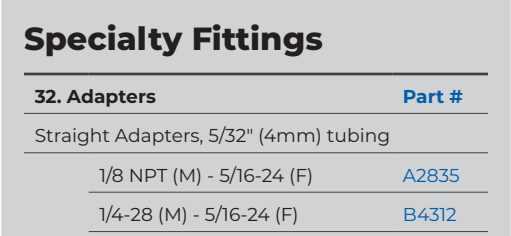
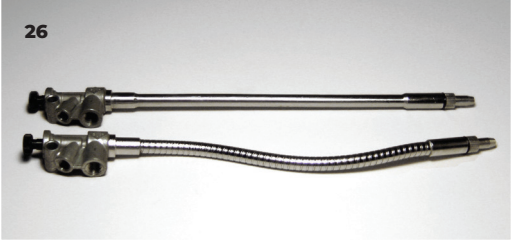
| 28. Magnetic Jet Holder            | B133              |
|------------------------------------|-------------------|
| * 29. Dual Hose Assemblies (1-10') | B156-1 to B156-10 |

| 30. Dual Tee Blocks | Part # |
|---------------------|--------|
| 3-Way (1")          | B128   |
| 5-Way (2.5")        | B129   |
| 6-Way (3.25")       | B130   |
| 10-Way (6.25")      | B132   |

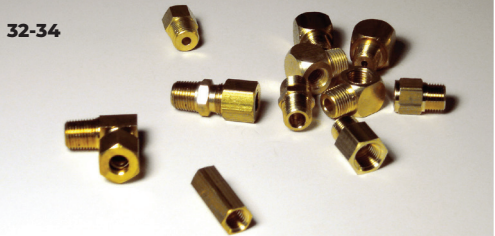
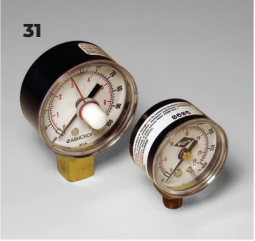
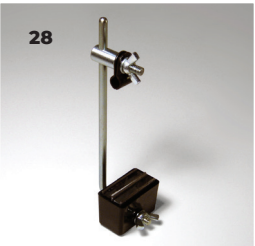
Pressure Gauges

**31. Pressure Gauges.** 1/8" NPT (F) except where noted.

| Type | Description                                                            | Part # |
|------|------------------------------------------------------------------------|--------|
| P    | 30 psi                                                                 | B4310  |
|      | 100 psi                                                                | B4340  |
|      | 200 psi                                                                | B3839  |
| PF   | 100 psi (w/ follower finger)                                           | B5609  |
|      | 200 psi (w/ follower finger)                                           | B4581  |
| SF   | 100 psi (w/ tube adapter, bracket & follower finger) - 5/16-24 NPT (F) | B5611  |
|      | 200 psi (w/ tube adapter, bracket & follower finger) - 5/16-24 NPT (F) | B4582  |
| --   | 400 psi (w/ bottom mounting 1/8" NPT (M))                              | B9971  |



| 32. Adapters                           | Part #  |
|----------------------------------------|---------|
| Straight Adapters, 5/32" (4mm) tubing  |         |
| 1/8 NPT (M) - 5/16-24 (F)              | A2835   |
| 1/4-28 (M) - 5/16-24 (F)               | B4312   |
| R1/8 BSPT (M) - 5/16-24 (F)            | B8884   |
| M6x1 (M) - 1/8 NPT (F)                 | AR101   |
| 5/16-24 (M) - 1/8 NPT (F)              | B6056   |
| 1/8 NPT (M) - 5/16-24 (F)              | B2253   |
| 5/16-24 (M) - 1/8 NPT (F)              | B5560   |
| Straight Adapters, 3/32" tubing        |         |
| 1/8 NPT (M) - 5/16-24 (F)              | B3430   |
| 1/4-28 (M) - 5/16-24 (F)               | B4316   |
| 1/4-28 (M) - 1/4-28 (M)                | B4452   |
| Straight Adapters, 1/4" tubing         |         |
| 1/8 NPT (M) - 7/16-24 (M)              | B6086   |
| 1/8 NPT (M)                            | B6534   |
| Thru Adapters, 5/32" (4mm) tubing      |         |
| 1/8 NPT (M) - 5/16-24 (F)              | B3488   |
| Tee Adapters, 5/32" (4mm) tubing       |         |
| 1/8 NPT (F) - 5/16-24 (F)              | A4042   |
| 90° Elbow Adapters, 5/32" (4mm) tubing |         |
| 1/8 NPT (M) - 5/16-24 (F)              | A3080   |
| R1/8 BSPT (M) - M8x1 (F)               | I5320-1 |
| 1/4-28 (M) - 5/16-24 (F)               | I9285   |
| R1/8 BSPT (M) - 5/16-24 (F)            | B8883   |
| M6x1 (M) - 5/16-24 (F)                 | I21238  |
| R1/8 BSPT (M) - 1/8 NPT (F)            | I9833   |
| M6x1 (M) - 1/8 NPT (F)                 | AR104   |



| 33. Connectors            | Part # |
|---------------------------|--------|
| Straight Connectors       |        |
| 1/8 NPT (M) - 1/8 NPT (F) | A3920  |
| 1/4-28 (M) - 1/8 NPT (F)  | B4311  |
| 1/8 NPT (F) - 1/8 NPT (M) | B6539  |
| 1/8 NPT (M) - 1/8 NPT (M) | A4019  |

| 33. Connectors            | Part # |
|---------------------------|--------|
| Elbow Connectors          |        |
| 1/8 NPT (M) - 1/8 NPT (F) | A2768  |
| 1/4-28 (M) - 1/8 NPT (F)  | I27718 |
| 1/8 NPT (M) - 1/8 NPT (F) | B3133C |

| 33. Connectors            | Part # |
|---------------------------|--------|
| Tee Connectors            |        |
| 1/8 NPT (M) - 1/8 NPT (F) | B4390  |

| 34. Couplings, 5/32" (4mm) tubing | Part # |
|-----------------------------------|--------|
| 5/16-24 (F) - 5/16-24 (F)         | A2899  |
| 5/16-24 (M) - 1/8 NPT (F)         | B3108  |

| 34. Couplings, 5/32" (4mm) tubing | Part # |
|-----------------------------------|--------|
| 5/16-24 (F) - 5/16-24 (F)         | A2899  |
| 5/16-24 (M) - 1/8 NPT (F)         | B3108  |

| 34. Couplings, 5/32" (4mm) tubing | Part # |
|-----------------------------------|--------|
| 5/16-24 (F) - 5/16-24 (F)         | A2899  |
| 5/16-24 (M) - 1/8 NPT (F)         | B3108  |

Note: Additional English & metric threads are available. See catalog 151 for additional fittings.



Common Service Parts Groups

| PISTON GROUPS                   | GROUP # |
|---------------------------------|---------|
| TM1 Piston (1 Pint)             | B7378   |
| TM1 Piston (1 Liter)            | B8827   |
| TM5 Piston                      | S295    |
| FLUIDFLEX GROUPS                | GROUP # |
| UB/UC Liquid Filter             | S181    |
| UB/UC Air Filter                | S205    |
| UB Liquid Sight Gauge           | S208    |
| UC Liquid Sight Gauge           | S217    |
| SPRAYMIST GROUPS                | GROUP # |
| ZA/ZB/ZC Diaphragm              | S195    |
| LIQUID FILTER GROUPS            | GROUP # |
| Type TM5,P,RB,M,L5P & L5H Pumps | S109    |
| Type AA, AB, AJ & AP Pumps      | S129    |
| Type H & J Pumps                | S130    |
| Type TM1 & L2P Pumps            | S178    |
| Type AO Pump                    | S227    |
| Type Airmatic Pump              | AO293   |

Junction Headers

Use FT/CT units.

| 5/16-24 UNF Thread (1 Side - 1/8 NPT)                                                                | Part # |
|------------------------------------------------------------------------------------------------------|--------|
|  Header 3-Way (TA) | B1503  |
|  Header 3-Way (TC) | B1538  |
|  Header 3-Way (TD) | B1539  |
|  Header 4-Way (TG) | B3150  |
|  Header 4-Way (TB) | B1504  |
|  Header 4-Way (TK) | B4047  |
|  Header 5-Way (TH) | B2810  |
|  Header 5-Way (TL) | B4367  |

Junctions Aluminum Bar Stock.

| 1/8 NPT Pipe Thread                                                                                              | Part # |
|------------------------------------------------------------------------------------------------------------------|--------|
|  Junction 3-Way                 | B7682  |
|  Junction 3-Way                 | B7683  |
|  Junction 4-Way                 | B7684  |
|  Junction 2-Way (w/ mount hole) | B7690  |
|  Junction 2-Way (w/ mount hole) | B7691  |
|  Junction 3-Way (w/ mount hole) | B7692  |
|  Junction 3-Way (w/ mount hole) | B7693  |
|  Junction 4-Way (w/ mount hole) | B7694  |
| 5/16-24 UNF Thread (5/32" Tube)                                                                                  | Part # |
|  Junction 2-Way (w/ mount hole) | B3288  |
|  Junction 2-Way                 | B5149  |
|  Junction 3-Way                 | B3065  |
|  Junction 3-Way                 | B1092  |
|  Junction 4-Way               | B4231  |

| R1/8 BSPT Outlets                                                                                       | Part # |
|---------------------------------------------------------------------------------------------------------|--------|
|  Junction 3-Way (tee) | 17186  |
| M8x1 Thread (4mm Tube)                                                                                  | Part # |
|  Junction 2-Way      | 22609  |
|  Junction 3-Way      | 22564  |

Junction Bars - Single Side Outlet Aluminum Bar Stock.

| 1/8 NPT Pipe Thread                                                                                    | Part # |
|--------------------------------------------------------------------------------------------------------|--------|
|  Junction Bar 4-Way | B7687  |
|  Junction Bar 5-Way | B7688  |
| "" Junction Bar 6-Way                                                                                  | B7689  |
| "" Junction Bar 7-Way                                                                                  | B8897  |
| "" Junction Bar 8-Way                                                                                  | B8898  |
| "" Junction Bar 10-Way                                                                                 | B8899  |
| 5/16-24 UNF Thread. Use FJB/CJB units.                                                                 | Part # |
|  Junction Bar 4-Way | B3262  |
|  Junction Bar 5-Way | B3263  |
| "" Junction Bar 6-Way                                                                                  | B3264  |
| "" Junction Bar 7-Way                                                                                  | B3289  |
| "" Junction Bar 8-Way                                                                                  | B3265  |
| "" Junction Bar 9-Way                                                                                  | B4508  |
| "" Junction Bar 10-Way                                                                                 | B3704  |
| "" Junction Bar 12-Way                                                                                 | B3471  |

| 5/16-24 UNF Thread. Use FJC/FJD units.                                                                 | Part # |
|--------------------------------------------------------------------------------------------------------|--------|
|  Junction Bar 3-Way | B4498  |
|  Junction Bar 4-Way | B3764  |
|  Junction Bar 5-Way | B3765  |
| "" Junction Bar 6-Way                                                                                  | B3766  |
| "" Junction Bar 7-Way                                                                                  | B3767  |
| "" Junction Bar 8-Way                                                                                  | B3768  |
| "" Junction Bar 9-Way                                                                                  | B3769  |
| "" Junction Bar 10-Way                                                                                 | B3770  |
| "" Junction Bar 11-Way                                                                                 | B3771  |
| "" Junction Bar 12-Way                                                                                 | B3772  |

| M8x1 Thread            | Part #   |
|------------------------|----------|
| "" Junction Bar 4-Way  | 20348-4  |
| "" Junction Bar 5-Way  | 20348-5  |
| "" Junction Bar 6-Way  | 20348-6  |
| "" Junction Bar 7-Way  | 20348-7  |
| "" Junction Bar 8-Way  | 20348-8  |
| "" Junction Bar 10-Way | 20348-10 |

Junction Bars - Double Outlet

| 5/16-24 UNF Thread. Use FJB/CJB units or compression fittings.                                           | Part # |
|----------------------------------------------------------------------------------------------------------|--------|
|  Junction Bar 6-Way | B3109  |
|  Junction Bar 8-Way | B3253  |
| "" Junction Bar 10-Way                                                                                   | B3254  |
| "" Junction Bar 12-Way                                                                                   | B3249  |
| "" Junction Bar 14-Way                                                                                   | B4020  |
| "" Junction Bar 16-Way                                                                                   | B4025  |

| 5/16-24 UNF Thread                                                                                       | Part # |
|----------------------------------------------------------------------------------------------------------|--------|
|  Junction Bar 6-Way | B3785  |
|  Junction Bar 8-Way | B3786  |
| "" Junction Bar 10-Way                                                                                   | B3787  |
| "" Junction Bar 12-Way                                                                                   | B3788  |
| "" Junction Bar 14-Way                                                                                   | B3789  |

 Note: Additional junction sizes are available upon request.

Don't see what you need?

This catalogue only represents a small sampling of available Bijur products. Please contact your sales representative for your specific needs.



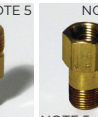
## Meter Units

Includes check valve and filter.

| ↓    |  NOTE 2 |  NOTE 2 |  NOTE 1 |  NOTE 1 |  NOTE 1 |  NOTE 5 |  NOTE 5 |  NOTE 6 |  NOTE 5 |  NOTE 5 |  NOTE 5 |  NOTE 5 |  NOTE 7 |  NOTE 8 |
|------|------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|
|      | NOTE 5                                                                                   | NOTE 6                                                                                   | NOTE 2                                                                                   | NOTE 3                                                                                   | NOTE 4                                                                                   | NOTE 5                                                                                   | NOTE 6                                                                                   | NOTE 2                                                                                    | NOTE 3                                                                                     | NOTE 6                                                                                     | NOTE 6                                                                                     | NOTE 6                                                                                     | NOTE 6                                                                                     | NOTE 7                                                                                     |
| FLOW | FSA                                                                                      | FSB                                                                                      | FJB                                                                                      | FJC                                                                                      | FJD                                                                                      | FKA                                                                                      | FKB                                                                                      | FKD                                                                                       | FKE                                                                                        | FRA                                                                                        | FRC                                                                                        | FB                                                                                         | ASA                                                                                        | AJB                                                                                        |
| 3/0  | B6526                                                                                    |                                                                                          | B6548                                                                                    | B7267                                                                                    | B6085                                                                                    | B7271                                                                                    | B7273                                                                                    | B8878                                                                                     | B8868                                                                                      |                                                                                            |                                                                                            | B8724                                                                                      |                                                                                            | 15323-3/0                                                                                  |
| 00   | B1620                                                                                    | B8718                                                                                    | B2494                                                                                    | B3314                                                                                    | B3773                                                                                    | B3913                                                                                    | B3980                                                                                    | B8870                                                                                     | B8860                                                                                      | B2559                                                                                      |                                                                                            | B8725                                                                                      |                                                                                            | 15323-00                                                                                   |
| 0    | B1083                                                                                    |                                                                                          | B2495                                                                                    | B3315                                                                                    | B3774                                                                                    | B3914                                                                                    | B3981                                                                                    | B8871                                                                                     | B8861                                                                                      |                                                                                            |                                                                                            | B8452                                                                                      | 17841-0                                                                                    | 15323-0                                                                                    |
| 1    | B1084                                                                                    |                                                                                          | B2496                                                                                    | B3316                                                                                    | B3775                                                                                    | B3915                                                                                    | B3982                                                                                    | B8872                                                                                     | B8862                                                                                      |                                                                                            | B3581                                                                                      | B8726                                                                                      |                                                                                            | 15323-1                                                                                    |
| 2    | B1085                                                                                    |                                                                                          | B2497                                                                                    | B3317                                                                                    | B3776                                                                                    | B3916                                                                                    | B3983                                                                                    | B8873                                                                                     | B8863                                                                                      |                                                                                            |                                                                                            | B8727                                                                                      | 17841-2                                                                                    | 15323-2                                                                                    |
| 3    | B1086                                                                                    |                                                                                          | B2498                                                                                    | B3318                                                                                    | B3777                                                                                    | B3917                                                                                    | B3984                                                                                    | B8874                                                                                     | B8864                                                                                      |                                                                                            |                                                                                            | B8728                                                                                      |                                                                                            | 15323-3                                                                                    |
| 4    | B1087                                                                                    |                                                                                          | B2499                                                                                    | B3319                                                                                    | B3778                                                                                    | B3918                                                                                    | B3985                                                                                    | B8875                                                                                     | B8865                                                                                      |                                                                                            |                                                                                            | B8729                                                                                      | 17841-4                                                                                    | 15323-4                                                                                    |
| 5    | B1088                                                                                    |                                                                                          | B2500                                                                                    | B3320                                                                                    | B3789                                                                                    | B3919                                                                                    | B3986                                                                                    | B8876                                                                                     | B8866                                                                                      |                                                                                            | B3585                                                                                      | B8730                                                                                      | 17841-5                                                                                    | 15323-5                                                                                    |
| ↓    |  NOTE 5 |  NOTE 5 |  NOTE 5 |  NOTE 5 |  NOTE 5 |  NOTE 5 |  NOTE 5 |  NOTE 5 |  NOTE 5 |                                                                                            |                                                                                            |                                                                                            |                                                                                            |                                                                                            |
|      | NOTE 5                                                                                   | NOTE 5                                                                                   | NOTE 5                                                                                   | NOTE 5                                                                                   | NOTE 5                                                                                   | NOTE 5                                                                                   | NOTE 5                                                                                   | NOTE 5                                                                                    | NOTE 5                                                                                     |                                                                                            |                                                                                            |                                                                                            |                                                                                            |                                                                                            |
| FLOW | FT                                                                                       | FTA                                                                                      | FTB                                                                                      | FTC                                                                                      | FTD                                                                                      | FTG                                                                                      | FTH                                                                                      | FTK                                                                                       | FTL                                                                                        |                                                                                            |                                                                                            |                                                                                            |                                                                                            |                                                                                            |
| 3/0  | B6529                                                                                    | B6549                                                                                    | B6550                                                                                    | B6551                                                                                    | B6552                                                                                    | B6553                                                                                    | B6554                                                                                    | B6555                                                                                     | B6556                                                                                      |                                                                                            |                                                                                            |                                                                                            |                                                                                            |                                                                                            |
| 00   | B1398                                                                                    | B1524                                                                                    | B1528                                                                                    | B1530                                                                                    | B1532                                                                                    | B2759                                                                                    | B2769                                                                                    | B4128                                                                                     | B4368                                                                                      |                                                                                            |                                                                                            |                                                                                            |                                                                                            |                                                                                            |
| 0    | B1112                                                                                    | B1071                                                                                    | B1077                                                                                    | B1098                                                                                    | B1106                                                                                    | B2760                                                                                    | B2770                                                                                    | B4129                                                                                     | B4369                                                                                      |                                                                                            |                                                                                            |                                                                                            |                                                                                            |                                                                                            |
| 1    | B1113                                                                                    | B1072                                                                                    | B1078                                                                                    | B1099                                                                                    | B1107                                                                                    | B2761                                                                                    | B2771                                                                                    | B4130                                                                                     | B4370                                                                                      |                                                                                            |                                                                                            |                                                                                            |                                                                                            |                                                                                            |
| 2    | B1114                                                                                    | B1073                                                                                    | B1079                                                                                    | B1100                                                                                    | B1108                                                                                    | B2762                                                                                    | B2772                                                                                    | B4131                                                                                     | B4371                                                                                      |                                                                                            |                                                                                            |                                                                                            |                                                                                            |                                                                                            |
| 3    | B1115                                                                                    | B1074                                                                                    | B1080                                                                                    | B1101                                                                                    | B1109                                                                                    | B2763                                                                                    | B2773                                                                                    | B4132                                                                                     | B4372                                                                                      |                                                                                            |                                                                                            |                                                                                            |                                                                                            |                                                                                            |
| 4    | B1116                                                                                    | B1075                                                                                    | B1081                                                                                    | B1102                                                                                    | B1110                                                                                    | B2764                                                                                    | B2774                                                                                    | B4133                                                                                     | B4373                                                                                      |                                                                                            |                                                                                            |                                                                                            |                                                                                            |                                                                                            |
| 5    | B1117                                                                                    | B1076                                                                                    | B1082                                                                                    | B1103                                                                                    | B1111                                                                                    | B2765                                                                                    | B2775                                                                                    | B4134                                                                                     | B4374                                                                                      |                                                                                            |                                                                                            |                                                                                            |                                                                                            |                                                                                            |

## Control Units

Includes filter.

| ↓    |  NOTE 2  |  NOTE 2  |  NOTE 1  |  NOTE 1  |  NOTE 1  |  NOTE 5  |  NOTE 5  |  NOTE 6  |  NOTE 5  |  NOTE 5 |  NOTE 5 |  NOTE 5 |  NOTE 5 |
|------|--------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|
|      | NOTE 5                                                                                     | NOTE 6                                                                                     | NOTE 2                                                                                     | NOTE 3                                                                                     | NOTE 4                                                                                     | NOTE 5                                                                                     | NOTE 9                                                                                     | NOTE 2                                                                                      | NOTE 3                                                                                       | NOTE 5                                                                                      | NOTE 5                                                                                      | NOTE 6                                                                                      | NOTE 6                                                                                      |
| FLOW | CSA                                                                                        | CSB                                                                                        | CJB                                                                                        | CJC                                                                                        | CJD                                                                                        | CKA                                                                                        | CKB                                                                                        | CKD                                                                                         | CKE                                                                                          | CRA                                                                                         | CRC                                                                                         | CF                                                                                          | CB                                                                                          |
| 5/0  | B7022                                                                                      |                                                                                            | B7034                                                                                      | B7148                                                                                      | B7164                                                                                      | B7122                                                                                      | B7133                                                                                      | 26413-5/0                                                                                   | B9422                                                                                        |                                                                                             | B7154                                                                                       |                                                                                             | B8708                                                                                       |
| 4/0  | B7023                                                                                      | B8701                                                                                      | B7035                                                                                      | B7149                                                                                      | B7165                                                                                      | B7123                                                                                      | B7134                                                                                      | 26413-4/0                                                                                   | B9423                                                                                        |                                                                                             | B7155                                                                                       |                                                                                             |                                                                                             |
| 3/0  | B7024                                                                                      | B8702                                                                                      | B7036                                                                                      | B7150                                                                                      | B7166                                                                                      | B7124                                                                                      | B7135                                                                                      | 26413-3/0                                                                                   |                                                                                              |                                                                                             | B7156                                                                                       |                                                                                             | B8710                                                                                       |
| 00   | B7025                                                                                      | B8703                                                                                      | B7037                                                                                      | B7151                                                                                      | B7167                                                                                      | B7125                                                                                      | B7136                                                                                      | 26413-00                                                                                    |                                                                                              |                                                                                             | B7157                                                                                       |                                                                                             |                                                                                             |
| 0    | B7026                                                                                      |                                                                                            | B7038                                                                                      | B7152                                                                                      | B7168                                                                                      | B7126                                                                                      | B7137                                                                                      | 26413-0                                                                                     |                                                                                              | B7146                                                                                       | B7158                                                                                       |                                                                                             |                                                                                             |
| 1    | B7027                                                                                      |                                                                                            | B7039                                                                                      | B7153                                                                                      | B7169                                                                                      | B7127                                                                                      | B7138                                                                                      | 26413-1                                                                                     |                                                                                              | B7147                                                                                       | B7159                                                                                       |                                                                                             |                                                                                             |
| 2    | B6757                                                                                      |                                                                                            | B6817                                                                                      | B6930                                                                                      | B7170                                                                                      | B7128                                                                                      | B7139                                                                                      | 26413-2                                                                                     |                                                                                              |                                                                                             | B7160                                                                                       |                                                                                             |                                                                                             |
| 3    | B6758                                                                                      |                                                                                            | B6818                                                                                      | B6931                                                                                      | B7171                                                                                      | B7129                                                                                      | B6720                                                                                      | 26413-3                                                                                     |                                                                                              |                                                                                             | B7161                                                                                       |                                                                                             |                                                                                             |
| 4    | B6759                                                                                      |                                                                                            | B6819                                                                                      | B6932                                                                                      | B7172                                                                                      | B7130                                                                                      | B7140                                                                                      | 26413-4                                                                                     |                                                                                              |                                                                                             | B7162                                                                                       | B6557                                                                                       |                                                                                             |
| 5    | B6760                                                                                      |                                                                                            | B6820                                                                                      | B6933                                                                                      | B7173                                                                                      | B7131                                                                                      | B7141                                                                                      | 26413-5                                                                                     |                                                                                              | B7062                                                                                       | B7163                                                                                       |                                                                                             |                                                                                             |
| ↓    |  NOTE 5 |  NOTE 5 |  NOTE 5 |  NOTE 5 |  NOTE 5 |  NOTE 5 |  NOTE 5 |  NOTE 5 |  NOTE 5 |                                                                                             |                                                                                             |                                                                                             |                                                                                             |
|      | NOTE 5                                                                                     | NOTE 5                                                                                     | NOTE 5                                                                                     | NOTE 5                                                                                     | NOTE 5                                                                                     | NOTE 5                                                                                     | NOTE 5                                                                                     | NOTE 5                                                                                      | NOTE 5                                                                                       |                                                                                             |                                                                                             |                                                                                             |                                                                                             |
| FLOW | CT                                                                                         | CTA                                                                                        | CTB                                                                                        | CTC                                                                                        | CTD                                                                                        | CTG                                                                                        | CTH                                                                                        | CTK                                                                                         | CTL                                                                                          |                                                                                             |                                                                                             |                                                                                             |                                                                                             |
| 5/0  | B7028                                                                                      | B7174                                                                                      | B7192                                                                                      | B7186                                                                                      | B7180                                                                                      | B7212                                                                                      | B7218                                                                                      | B7202                                                                                       | B7228                                                                                        |                                                                                             |                                                                                             |                                                                                             |                                                                                             |
| 4/0  | B7029                                                                                      | B7175                                                                                      | B7193                                                                                      | B7187                                                                                      | B7181                                                                                      | B7213                                                                                      | B7219                                                                                      | B7203                                                                                       | B7229                                                                                        |                                                                                             |                                                                                             |                                                                                             |                                                                                             |
| 3/0  | B7030                                                                                      | B7176                                                                                      | B7194                                                                                      | B7188                                                                                      | B7182                                                                                      | B7214                                                                                      | B7220                                                                                      | B7204                                                                                       | B7230                                                                                        |                                                                                             |                                                                                             |                                                                                             |                                                                                             |
| 00   | B7031                                                                                      | B7177                                                                                      | B7195                                                                                      | B7189                                                                                      | B7183                                                                                      | B7215                                                                                      | B7221                                                                                      | B7205                                                                                       | B7231                                                                                        |                                                                                             |                                                                                             |                                                                                             |                                                                                             |
| 0    | B7032                                                                                      | B7178                                                                                      | B7196                                                                                      | B7190                                                                                      | B7184                                                                                      | B7216                                                                                      | B7222                                                                                      | B7206                                                                                       | B7232                                                                                        |                                                                                             |                                                                                             |                                                                                             |                                                                                             |
| 1    | B7033                                                                                      | B7179                                                                                      | B7197                                                                                      | B7191                                                                                      | B7185                                                                                      | B7217                                                                                      | B7223                                                                                      | B7207                                                                                       | B7233                                                                                        |                                                                                             |                                                                                             |                                                                                             |                                                                                             |
| 2    | B6764                                                                                      | B6775                                                                                      | B7198                                                                                      | B6779                                                                                      | B6783                                                                                      | B6787                                                                                      | B7224                                                                                      | B7208                                                                                       | B7234                                                                                        |                                                                                             |                                                                                             |                                                                                             |                                                                                             |
| 3    | B6765                                                                                      | B6776                                                                                      | B7199                                                                                      | B6780                                                                                      | B6784                                                                                      | B6788                                                                                      | B7225                                                                                      | B7209                                                                                       | B7235                                                                                        |                                                                                             |                                                                                             |                                                                                             |                                                                                             |
| 4    | B6766                                                                                      | B6777                                                                                      | B7200                                                                                      | B6781                                                                                      | B6785                                                                                      | B6789                                                                                      | B7226                                                                                      | B7210                                                                                       | B7236                                                                                        |                                                                                             |                                                                                             |                                                                                             |                                                                                             |
| 5    | B6767                                                                                      | B6778                                                                                      | B7201                                                                                      | B6782                                                                                      | B6786                                                                                      | B6790                                                                                      | B7227                                                                                      | B7211                                                                                       | B7237                                                                                        |                                                                                             |                                                                                             |                                                                                             |                                                                                             |

## Notes

**Note 1:** 1/16-24 for Bijur tapped holes only**Note 2:** 5/16-24 for 5/32 tubing connections**Note 3:** 5/16-24 for 3/32 tubing connections**Note 4:** 1/4-28 for 3/32 tubing connections**Note 5:** 1/8 NPT**Note 6:** 1/8 BSPT**Note 7:** M8x1 for 4mm-5/32 tubing connections**Note 8:** M8x1 for tapped holes**Note 9:** 1/8 BSPP

When ordering, please specify complete symbol and part number (e.g. Meter unit type FT-1, Part # B1113).

↓ Direction of flow runs from top to bottom.

5/0 is slowest rate (greatest choking effect).  
5 is highest (least choking effect).

