



Specialty Fluid Fittings

for lubrication systems

FEATURING

Couplings & connectors
Adapters
Compression fittings
Check valves
Meter and control units



Lube Systems of California, Inc.
(760)954-9549 (760)646-5844
www.lubesystemsonline.com

Buyer's guide to specialty fluid fittings



How to use this publication

Bijur lubrication systems are designed and engineered to deliver optimum performance. To help us ensure that you receive only trouble-free performance from your equipment's lubrication system, the Bijur part numbers are listed in this publication. Parts are easily identified by part number. For additional information or ordering, call (800) 631-0168 or fax (919) 465-0516. For other information on Bijur lubrication products, visit our website at bijur.com or email us at info@bijurlube.com.

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




- Meter units for cyclic systems


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
- Control units for continuous systems





Couplings and Connectors

	THREAD		BIJUR PART NUMBER		INFO
	Female	Female	Steel	Brass	
Straight coupling 	1/4 NPT	1/4 NPT	B10501	—	—
	1/8 NPT	1/8 NPT	B6539	—	—
Elbow coupling 	1/8 NPT	1/8 NPT	—	B8025	—
Tee coupling 	1/8 NPT	1/8 NPT	—	A4071	—
	1/4 NPT	1/4 NPT	—	B9592	—
45° elbow connector 	1/8 NPT	1/8 NPT	—	B3133	—
	1/2 NPT	1/8 NPT	—	B2783	—
Reducing connector 	1/8 NPT	1/4 NPT	—	B9686	—
	1/8 BSP	1/4 BSP	73490-2113	—	
	1/8 BSP	3/8 BSP	73490-2143	—	

	THREAD		BIJUR PART NUMBER		INFO
	Male	Male	Steel	Brass	
Straight connector 	1/8 NPT	1/8 NPT	—	A3920	3/4" lg.
	1/8 NPT	1/8 NPT	—	A3528	1" lg.
	1/8 NPT	1/8 NPT	—	A2540	1 1/4" lg.



	THREAD		BIJUR PART NUMBER		INFO
	Male	Female	Steel	Brass	
90° elbow connector 	1/8 NPT	1/8 NPT	—	A2768	13/16" lg.
	1/8 NPT	1/8 NPT	—	B1936	15/16" lg.
	1/8 NPT	1/8 NPT	—	A2309	1 1/4" lg.
	1/4-28	1/2-28	—	B4453	17/32" lg.
	1/4-28	1/4-28	—	B6241	21/32" lg.
	1/4-28	1/8 NPT	27718	—	—
	M6*	M6	—	AR108	—
	M8	M8	—	B8516-4	—
Reducer bushing 	1/4 NPT	1/8 NPT	—	B6131	—
	3/8 NPT	1/8 NPT	—	B9955	—
	3/8 NPT	1/4 NPT	—	B9956	—
	1/2 NPT	1/8 NPT	—	B9904	—
	1/2 NPT	1/4 NPT	—	B9953	—
	1/2 NPT	3/8 NPT	—	B8130	—
	3/4 NPT	1/4 NPT	—	B9797	—
	1/4 BSP	1/8 BSP	73490-2123	—	—
Male branch tee connector 	1/8 NPT	1/8 NPT	—	B4390	—
	1/4 NPT	1/4 NPT	—	B10101	—


*—Tapered thread

	THREAD		BIJUR PART NUMBER		INFO
	Male	Male	Steel	Brass	
Straight nipples 	1/8 NPT	1/8 NPT	—	A4019	3/8 Hex
	M12x1	M12x1	73490-6211	—	Closed
	1/4 BSP	1/4 BSP	—	73490-6511	Closed
	5/16-24	5/16-24	—	20124	Junct. conn.
	1/4 NPT	1/4 NPT	—	B8927-1	1/4 Hex
Reducing nipples 	1/4 NPT	1/8 NPT	—	B9593	5/16 Hex


Adapters, tubing adapters and couplings





	THREAD		BIJUR PART NUMBER		INFO
	Male	Female	Steel	Brass	
Straight adapter 	1/8 NPT	M10 x 1	B10535	—	—
	1/8 BSP	1/8 NPT	B10279-3	—	—
	1/4 BSP	1/8 NPT	B10279-7	—	—
	1/4 BSP	1/4 NPT	B10279-4	—	—
	3/8 BSP	1/8 NPT	B10279-8	—	—
	3/8 BSP	1/4 NPT	B10279-9	—	—
	3/8 BPS	3/8 NPT	B10279-5	—	—
	1/2 BSP	3/8 NPT	B10279-5	—	—
	M6*x1	1/8 NPT	—	B8511-1	—
	M8x1.25	1/8 NPT	—	B8511-2	—
	M10x1	1/8 NPT	—	B8511-3	—
	M10x1.5	1/8 NPT	B10279-1	—	—
	M12x1	1/8 NPT	B10279-2	—	—
	1/4-28	1/8 NPT	B4311	—	—
	5/16-24	1/8 NPT	—	B6056	—
	M10x1	1/4 Tube	—	B10790	—
	M10x1	5/32 TG	—	B10826	—
	M10x1	1/4 PTC	—	B10827	—
	M10x1	1/4 CTC	—	B10828	—
	1/8 NPT	1/4 PTC	—	B10829	—
	1/4-28	1/8 NPT	—	B5717	—
90° elbow adapter 	M6*x1	1/8 NPT	—	B8516-1	—
	M8*x1.25	1/8 NPT	—	B8516-2	—
	M10x1.5	1/8 NPT	—	B8516-3	—
	M8x1	1/8 NPT	—	B8516-4	—
	5/16-32	1/8 NPT	—	B5717	—
	1/4-28	1/8 NPT	—	27718	—


	TUBE	THREAD		BIJUR PART NUMBER		INFO
	O.D.	Male	Female	Steel	Brass	
Straight tubing adapter body 	3/32	1/8 NPT	5/16-24	—	B3430	—
	5/32	1/8 NPT	5/16-24	—	A2835	5/8" lg.
	5/32	1/8 NPT	5/16-24	—	B1525	3/4" lg.
	5/32	1/8 NPT	5/16-24	—	B10017	1 1/4" lg.
	5/32	1/8 NPT	5/16-24	—	B1531	1 1/2" lg.
	3/16	1/8 NPT	3/8-24	—	A2751	—
	3/32	1/4-28	5/16-24	B4316	—	3/4" lg.
	5/32	1/4-28	5/16-24	B4312	—	3/4" lg.
	5/32	1/4-28	5/16-24	—	B2626	1" lg.
	5/32	1/8 BSP*	5/16-24	—	B8884	—
	3/16	1/8 BSP*	3/8-24	B9931	—	—
	6mm	1/4 BSP	M10x1	73490-5321	—	—
	5/32	M6*	5/16-24	—	B10323-1	—
	5/32	M8*	5/16-24	—	B10323-3	—
	8mm	M10x1	M14x1.5	73490-5263	—	—
	4mm	1/8 BSP	M8x1	15318	—	—
	6mm	M12x1	M14x1	73490-5253	—	—
	6mm	1/8 NPT	M10x1	26686	—	—
	8mm	M12x1	M14x1.5	73490-5372	—	—

* Tapered thread

	TUBE	THREAD		BIJUR PART NUMBER	
	O.D.	Male	Male	Steel	Brass
Straight tubing coupling body 	5/32 8mm	5/16-24 M14x1.5	5/16-24 M14x1.5	— 73490-5573	A2899 —

	TUBE	THREAD		BIJUR PART NUMBER	
	O.D.	Male	Male	Steel	Brass
Straight tubing adapter body 	3/32	1/4-28*	1/4-28	—	B4452
	3/32	M6*	1/4-28	—	B10320
	5/32	5/16-24	1/8	—	B4317
	5/32	5/16-24	5/16-24	—	B2306
	5/32	1/8 NPT	5/16-24	—	B2253
	3/16	1/8 NPT	3/8-24	—	B7746
	1/4	1/8 NPT	7/16-24	—	B6086
	1/4	1/4 NPT	7/16-24	—	B7903


	TUBE	THREAD		BIJUR PART NUMBER	
	O.D.	Male	Female	Steel	Brass
90° elbow tubing adapter body 	3/16	1/8 NPT	3/8-24	—	B7747
	1/4	1/8 NPT	7/16-24	—	B7743
	1/4	1/8 NPT	7/16-24	—	B9852

	TUBE	THREAD		BIJUR PART NUMBER	
	O.D.	Male	Female	Steel	Brass
90° elbow tubing adapter body 	3/32	1/8 NPT	5/16-24	—	B3431
	5/32	1/8 NPT	5/16-24	—	A3080
	5/32	1/8 BSP*	5/16-24	—	B8883
	5/32	1/4-28	5/16-24	—	19285
	5/32	5/16-24	5/16-24	—	20131
	4mm	M8x1	1/8 BSPT	—	15320-1
	4mm	M8x1	1/8 BSPT	—	15320-2
	4mm	M8x1	1/8 BSPT	—	19199
	4mm	1/8 BSPT	1/8 NPT	—	19833
	4mm	M6x1	M8x1	—	19454
	4mm	M8x1	M8x1	—	26810
	4mm	M6x1	5/16-24	—	21238
	4mm	M6x1	M8x1	—	24528
	6mm	1/8 NPT	M10x1	—	26716

* Tapered thread




Adapters, banjo assemblies

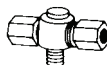
	TUBE	THREAD	BIJUR PART NUMBER		INFO
	O.D.	Male	Steel	Brass	
90° elbow tubing adapter assembly 	3/16	1/8 NPT	—	B10286	—
	1/4	1/8 NPT	B10092-2	B6536	—
	1/4	1/4 NPT	B10092-1	B6535	—
	5/16	1/4 NPT	B10092-3	—	—
	8mm	1/8 BSP*	73443-1324	—	—
	3/8	1/4 NPT	B10092-4	B6519	—
	3/8	3/8 NPT	B10092-5	B6518	—
	3/4	1/2 NPT	B10092-7	—	—
	1/4	1/8 NPT	—	B10390-1	Note 1
	1/4	1/4 NPT	—	B10390-2	Note 1
	1/4	1/8 NPT	—	B10390-3	Note 2


*Tapered thread


Note 1: Assembly includes special sleeve and insert for use with flexible tubing B8598

Note 2: Assembly includes special sleeve and insert for use with flexible tubing B10437

	TUBE	THREAD	BIJUR PART NUMBER		INFO
	O.D.	Male			
Banjo assembly 	4mm	5/16-24	20156	—	—
	4mm	1/8 BSP	73442-7113	—	—
	8mm	1/4 BSP	73445-8523	—	—
	10mm	1/4 BSP	73445-8543	—	—

	TUBE	THREAD	BIJUR PART NUMBER		INFO
	O.D.	Male			
Banjo tee assembly 	8mm	1/4 BSP	73445-5823	—	—

	TUBE	THREAD	BIJUR PART NUMBER		INFO
	O.D.	Male	Steel	Brass	
Straight tubing adapter assembly 	4mm	1/8 BSP*	73442-1114	—	—
	6mm	M10x1	73442-1244	—	—
	6mm	1/8 BSP	73442-1214	—	—
	6mm	1/4 BSP	73442-1233	—	—
	6mm	1/8 NPT	24361-1	—	—
	1/8	1/8 NPT	—	27726	w/ male bush.
	1/8	1/4-28	—	27727	w/ male bush.
	3/16	1/8 NPT	—	B10285	—
	3/16	1/8 BSP	B10407	—	—
	1/4	1/8 NPT	B10090-1	B6534	—
	1/4	1/4 NPT	B10090-2	B6533	—
	1/4	1/8 BSP	B10176-3	—	—
	1/4	1/4 BSP	B10176-4	—	—
	1/4	M10x1	B10176-1	B10824	—
	1/4	M12x1	B10176-2	—	—
	5/16	1/8 NPT	B10090-3	—	—
	5/16	1/4 NPT	B10090-4	—	—
	5/16	1/4 BSP	B10176-5	—	—
	5/16	M10x1	B10411	—	—
	8mm	1/8 BSP*	73442-1314	—	—
	8mm	1/4 BSP	73442-1324	—	—
	8mm	M10	73442-1344	—	—
	3/8	1/8 NPT	—	B9023	—
	3/8	1/4 NPT	B10090-5	B6514	—
	3/8	3/8 NPT	B10090-6	B6512	—
	3/8	1/4 BSP	B10176-6	—	—
	3/8	3/8 BSP	B10176-7	—	—
	3/8	M10x1	B10176-8	—	—
	10mm	1/4 BSP	73442-1414	—	—
	10mm	3/8 BSP	73442-1424	—	—
	1/2	1/4 NPT	—	B7907	—
	1/2	3/4 NPT	—	B10090-7	—
	1/2	3/8 BSP	B10176-9	—	—
	3/4	1/2 NPT	B10090-8	—	—
	1	3/4 NPT	B10090-9	—	—
	1/4	1/8 NPT	—	B10224-1	Note 1
	1/4	1/4 NPT	—	B10224-2	Note 1
	1/4	1/8 NPT	—	B10224-3	Note 2
	1/4	1/4 NPT	—	B10224-4	Note 2
	1/4	1/8 BSP	—	15204	Note 3

	TUBE	THREAD	BIJUR PART NUMBER		INFO
	O.D.	Female	Steel	Brass	
Female tubing adapter assembly 	3/8	1/8 NPT	—	B10289	—

* Tapered thread

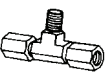
Note 1: Assembly includes special sleeve and insert for use with flexible tubing B8598

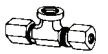
Note 2: Assembly includes special sleeve and insert for use with flexible tubing B10437

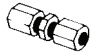
Note 3: For use with ZP-A outlet


Union assemblies, plugs and seals

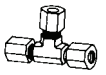



	TUBE	THREAD	BIJUR PART NUMBER		INFO
	O.D.	Male	Steel	Brass	
Male branch tee tubing assembly 	3/8	1/4 NPT	—	B7901	—


	TUBE	THREAD	BIJUR PART NUMBER		INFO
	O.D.	Male	Steel	Brass	
Female branch tee tubing assembly 	1/4 3/8	1/8 NPT 1/4 NPT	B10091-1 B10091-2	— —	— —

	TUBE	BIJUR PART NUMBER		INFO
	O.D.	Steel	Brass	
Straight union assembly 	1/4 8mm 8mm 5/16 3/8 1/2	B10094-1 73442-2314 73442-2324 B10094-2 B10094-3 B10094-4	— — — — — —	— Light series Heavy series — — —

	USED ON	BIJUR PART NUMBER		INFO
	THREAD SIZE			
Copper seal 	M10 1/8 BSP M12 1/4 BSP 3/8 BSP 1/2 BSP	72712-1094 72712-1094 72712-1174 35010 72712-1324 72712-1364	— — — — — —	


	TUBE	TUBE	BIJUR PART NUMBER		INFO
	O.D. on run	O.D. on run	Steel	Brass	
Male branch tee tubing assembly 	5/32 1/4 5/16 8mm 3/8 1/2	5/32 1/4 5/16 8mm 3/8 1/2	B10093-7 B10093-1 B10093-2 73443-4314 B10093-3 B10093-4	— B8109 — — B6520 —	— — — — — —


	TUBE	BIJUR PART NUMBER		INFO
	O.D.	Steel	Brass	
Bulkhead union assembly 	1/4 3/8	B10502-1 B10502-2	— —	— — —

	THREAD	BIJUR PART NUMBER		INFO
		Steel	Brass	
Pipe & closure plug 	1/8 NPT 1/4 NPT 3/8 NPT 1/2 NPT 5/16-24 1/4 BSP 3/8 BSP M8x1 M10x1 M10x1 M12x1	HP-603 HP-616 HP-615 HP-621 — 74161-7811 74106-1144 15322 27450 74106-1164 74161-7421	— — — — B3784 — — — — — — —	— — — — Repl. B2488 Note 1 Note 1 — — Note 1 Note 1


Note 1: To be used with copper seal


Tubing clips, clamps and hose brackets

	TUBE	TUBES	MOUNTING HOLES	BIJUR	INFO
	O.D.	(NO.)	(NO.)	PART NO.	
Tubing clips 	3/32 5/32 5/32 5/32 5/32 5/32 1/4 5-7mm 7-9mm 7-9mm 3/8	1 1 1 2 2 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 2 1	B3570 A2435 A2764 B3539 B3567 B7535 B6537 73572-3234 73572-3244 73572-3134 B6508	— 23/32 lg. 7/8 lg. — — — — — — — — —

	MOUNTING HOLES	BIJUR PART NUMBER	INFO
	(NO.)		
Hose brackets 	2 3	A3224 A3204	Note 1 Note 1

Note 1: Use with A3165 terminal nut.

	TUBE	TUBES	MOUNTING HOLES	BIJUR	INFO
	O.D.	(NO.)	(NO.)	PART NO.	
Tubing clamps 	1/4 3/8 1/2 3/4 1	1 1 1 1 1	— — — — —	B10349-5 B10349-1 B10349-2 B10349-3 B10349-4	Weld base Weld base Weld base Weld base Weld base


	TUBE	TUBES	MOUNTING HOLES	BIJUR	INFO
	O.D.	(NO.)	(NO.)	PART NO.	
Tubing clamps 	27/64 19/32	1 1	1 1	B10276-1 B10276-2	Hose Hose


Tubing Parts Replacement Kit (5/32" tubing)


Repairing crushed or broken tubing on Bijur centralized lubrication systems is quick and easy. Order Kit contains: nuts, bushings, sleeves, clips, and tubing sections. To order, specify **part number K-1079**.






Compression fittings


	TUBE	THREAD	BIJUR PART NUMBER		INFO
	O.D.	Female	Steel	Brass	
Compression nut (rigid & nylon tubing) 	3/32	1/4-28	—	B3610	—
	3/32	5/16-24	—	B3312	—
	1/8	5/16-24	—	24448	—
	4mm	M8x1	73511-7134	15327	—
	5/32	5/16-24	—	B1095	—
	5/32	5/16-24	—	B3733	Chrome plated
	3/16	3/8-24	—	B1226	—
	1/4	7/16-20	B10089-1	—	—
	1/4	7/16-24	—	B6087	—
	5/16	1/2-20	—	B146	—
	3/8	9/16-18	B10089-3	—	—
	3/8	9/16-24	—	B6531	—
	1	1 5/16-12	B10089-6	—	—

	HOSE	THREAD	BIJUR PART NUMBER		INFO
	O.D.	Female	Steel	Brass	
Compression nut (hose) 	3/8	1/2-27	—	B6862	—
	1/2	1 1/16-24	—	B6856	—
	1/8	5/16-24	—	24448	—

	THREAD	THREAD	BIJUR PART NUMBER		INFO
	O.D.	Male	Steel	Brass	
Compression bushings 	3/32	5/16-24	—	B3373	—
	1/8	5/16-24	—	24570	—
	1/8	5/16-24	—	27337	3/8 Hex w/ 1pc sleeve
	1/8	5/16-24	—	27339	5/16 Hex
	1/8	5/16-24	—	27340	w/ 2pc sleeve
	5/32	5/16-24	—	B3783	5/16 Hex
	5/32	5/16-24	—	B1371	3/8 Hex
	5/32	5/16-24	—	B3734	Chrome plated
	3/16	3/8-24	—	B1914	—
	1/4	7/16-24	—	B2519	—
	1/4	1/8 BSP	—	B10484	Special
	4mm	M8x1	73511-5133	15326	—
	6mm	M10x1	73511-5153	—	—
	8mm	M12x1	73511-5163	—	—
	8mm	M14x1.5	73511-5223	—	—


	TUBE	BIJUR PART NUMBER		INFO
	O.D.	Steel	Brass	
Compression sleeve (rigid & nylon tubing) 	3/32	—	B3313	—
	1/8	—	27338	—
	1/8	—	24456	—
	5/32	—	B1061	—
	5/32	—	B8272	Nylon tubing
	4mm	73511-1134	73511-2624	—
	6mm	73511-1154	73511-2644	Light series
	6mm	73511-1214	—	Heavy series
	3/16	—	B1227	—
	1/4	B10088-1	B2520	—
	1/4	—	B10202	Nylon tubing
	1/4	—	B10483	Special
	5/16	B10088-2	—	—
	8mm	73511-1164	73511-2654	Light series
	8mm	73511-1224	—	Heavy series
	3/8	B10088-3	B6532	—
	10mm	73511-1234	—	—
Compression sleeve (hose) 	1/2	—	B6857	—
	1/8	—	24456	—
	—	—	—	—
	—	—	—	—


	FLANGE	TUBE	BIJUR PART NUMBER
	O.D.	O.D.	
Nylon tube inserts 	.281	.125	B144-1
	.250	.142	B144-2
	.250	.157	B144-3
	.250	.164	B144-4
	.360	.245	B144-5
	.235	.127	B144-6
	.245	.180	B144-7
	—	—	—


	TUBE	BIJUR PART NUMBER	INFO
	O.D.		
Drive bushing 	5/32	B3596	Reamed taper
	5/32	B4067	Straight drill
	3/32	B3378	Reamed taper
	3/32	B5271	Straight drill



Reusable hose and nylon fittings





	HOSE	THREAD	BIJUR PART NO.	USE WITH HOSE
	I.D.	Male		
Hose end fitting 	1/4 1/4 3/8	1/8 NPT 1/4 NPT 3/8 NPT	B10205-3 B10205-1 B10205-2	B10212-1 B10212-2 B10212-2


	HOSE	THREAD	BIJUR PART NO.	USE WITH HOSE
	I.D.	Female		
Swivel hose end fitting (J.I.C. 37°) 	1/4 3/8	7/16-20 3/4-16	B10208-1 B10208-2	B10212-1 B10212-2



	THREAD		BIJUR PART NO.	INFO
	Male	Female swivel		
Swivel adapter (female pipe) 	1/8 NPT 3/8 NPT	1/8 NPSM 3/8 NPSM	B10302-1 B10302-3	— —

	TUBING	THREAD	BIJUR PART NO.	USE WITH
	I.D.	Female		NYLON TUBING
Nylon tube end fitting 	3/16 3/16 5/16	1/8 NPT 1/4 NPT 1/4 NPT	B10273-1 B10273-2 B10273-3	B10271-2 B10271-2 B10271-3
Swivel nylon tube end fitting (J.I.C. 37°) 	3/16	7/16-20	B10274	B10271-2

Reusable hose and nylon fittings

	THREAD		BIJUR PART NO.	INFO
	Male	Male J.I.C.		
Male adapter (J.I.C. 37°)  	1/8 NPT 1/4 NPT 3/8 NPT 1/4 BSP	7/16-20 9/16-18 3/4-16 7/16-20	B10210-4 B10306-2 B10306-3 B10210-1	— — — —

	HOSE	THREAD	BIJUR PART NUMBER	USE WITH HOSE
	O.D.	Male		
Elbow hose connector 	3/8 1/2	1/8 NPT 3/8 NPT	B6865 B6860	6NE3 8NE5

	THREAD		BIJUR PART NO.	INFO
	Male	Female		
Swivel* 	1/8 NPT 1/4 NPT 3/8 NPT 7/16-zone 1/8 NPT 1/8 NPT	1/8 NPT 1/8 NPT 1/8 NPT 1/8 NPT 1/8 NPT 1/8 NPT	B5776 B3010 B2999 B3372 B6545 B6666	90° elbow 90° elbow 90° elbow 90° elbow Tee swivel Straight swivel
Pressure swivel 	1/8 NPT 1/8 NPT	1/4 NPT 3/8 NPT	B5083 B3964	90° elbow 90° elbow



Rigid and flexible tubing and hose

	TUBE	WALL	TUBE	BIJUR PART NUMBER		
	O.D.	THICK.	LENGTH	Steel	Copper	Brass
	3/32	.020	12 ft.	3S20	—	—
	3/32	.022	12 ft.	—	3C22	—
	1/8	.032	12 ft.	—	4C30	—
	5/32	.020	10 ft.	5S20	—	—
	5/32	.025	12 ft.	—	5C25	5B25
	5/32	.055	12 ft.	—	5C55	—
	3/16	.030	12 ft.	—	6C30	—
	1/4	.028	12 ft.	8S28	—	—
	1/4	.030	12 ft.	—	8C30	—
	5/16	.032	12 ft.	—	10C32	—
	5/16	.033	12 ft.	10S33	—	—
	3/8	.032	12 ft.	—	12C32	—
	3/8	.049	12 ft.	12S49	—	—
	1/2	.065	12 ft.	16S65	—	—
	3/4	.083	12 ft.	24S83	—	—
	1	.120	12 ft.	32S120	—	—
	1/4	.028	25 ft.	27721	—	—
	1/8	.020	100 ft.	27720	—	—
	1/8	.020	25 ft.	27388	—	—

	TUBE	WALL	BIJUR PART NO.	INFO
	O.D.	Thickness		
	3/32	.020	3N20	Nylon, natural
	5/32	.025	5N25	Nylon, natural
	5/32	.055	5N55	Nylon, natural
	5/32	.025	19230	Nylon, black
	5/32	.035	21267	Nylon, black (hi press.)
	5/32	.055	5N55B	Nylon, black
	3/16	.024	6N24	Nylon, natural
	3/16	.046	B10271-1	Nylon, white
	5/16	.040	19159	Nylon, black
	1/8	.031	26221	Nylon, natural
	1/4	.030	8N30	Nylon, white
	1/4	.040	B8598	Polyethylene
	1/4	.062	B10437	Nylon, black
	1/4	.033	B8599	Nylon, high pressure
	1/4	.050	21672	Nylon, high pressure
	1/4	.062	34211	Nylon, clear
	1/4	.033	8N30	Nylon, natural
	6mm	1mm	27490	Nylon, natural
	5/16	.078	B7515	—
	3/8	.094	6NE3	—
	7/16	.148	B4184	—
	.590	.170	B10212-1	Straight braided
	.750	.188	B10212-2	Straight braided
	.420	.116	B10271-2	Nylon, black
	.590	.139	B10271-3	Black

Flexible hose assemblies

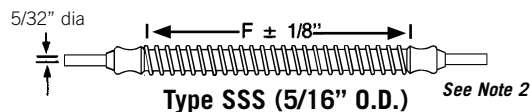
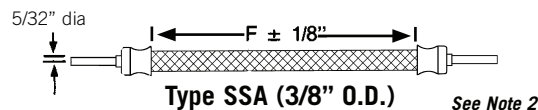
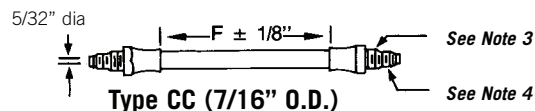
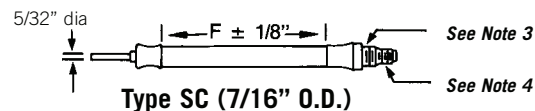
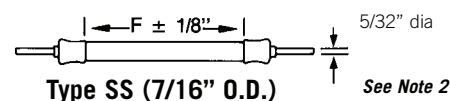
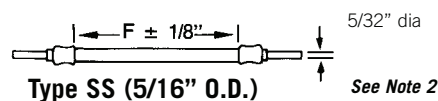
	LENGTH	BIJUR PART NUMBER					
	"F"	SS 5/16 O.D.	SS 7/16 O.D.	SC 7/16 O.D.	CC 7/16 O.D.	SSS 5/16 O.D.	SSA 3/8 O.D.
Flexible hose	4"	B4514	—	—	—	—	—
	5"	B4515	B2962	B4857	B4873	20106-4	19006-5
	6"	B4516	B3134	B4858	B4874	20106-6	—
	7"	B4517	B2963	B4859	B4875	20106-7	19006-7
	8"	B4518	B3433	B4860	B4876	20106-8	—
	9"	B4519	B2542	B4861	B4877	20106-9	—
	10"	B4520	B3145	B4862	B4878	20106-10	B06-10
	12"	B4588	B3135	B4863	B4879	20106-12	19006-12
	14"	B4589	B3530	B4864	B4880	20106-14	B06-14
	16"	B6415	B3531	B4865	B4881	20106-16	B06-16
	18"	B6416	B3137	B4866	B4882	20106-18	B06-18
	20"	B6651	B3532	B4867	B4883	20106-20	B06-20
	21"	—	—	—	—	20106-21	—
	22"	B01-22	B3528	B4868	B4884	20106-22	B06-22
	24"	B8077	B3508	B4869	B4885	20106-24	B06-24
	27"	B01-27	B3533	B4870	B4886	20106-27	B06-27
	28"	—	—	—	—	20106-28	—
	30"	B01-30	B3534	B4871	B4887	—	B06-30
	32"	—	—	—	—	—	19006-32
	33"	B01-33	B3735	B4872	B4888	20106-33	—
	35"	—	—	—	—	20106-35	—
	36"	B01-36	B4780	B03-36	B04-36	20106-36	B06-36
	38"	B01-38	—	—	B04-38	—	B06-38
	40"	—	B4235	B03-40	B6126	20106-40	19006-40
	42"	—	B02-42	—	—	—	—
	44"	—	B4796	—	B6247	20106-44	—
	46"	—	B8786	—	—	—	—
	48"	—	B4980	B5819	B6317	20106-48	B06-48
	52"	—	B4418	—	—	—	—
	53"	B01-53	—	—	—	—	—
	56"	—	B4011	—	—	20106-56	—
	60"	B01-60	B4740	—	—	20106-60	—
	66"	—	B4795	—	—	—	—
	72"	B01-72	B4994	—	—	20106-72	B06-72
	84"	—	B6320	—	—	20106-84	—

Note 1: Above hoses are also available in special lengths

Note 2: Use compression fittings listed on page 7


Note 3: 3/8-24 NF thread for bracket mounting

Note 4: 5/16-24 NF thread for 5/32 O.D. tubing connection. Use compression nut B1095 and compression sleeve B1061 listed on page 7





Check valves








	OPENING	THREAD		BIJUR PART NUMBER
	Pressure	Male	Male	
Check valve, junction mounted  See note	15 lbs.	5/16-24	5/16-24	B3003
	10 lbs.	5/16-24	5/16-24	B3363
	20 lbs.	5/16-24	5/16-24	B3251
	50 lbs.	5/16-24	5/16-24	B5146

Note: 5/16-24 thread for 5/32 diameter tubing connection. use compression nut B1095 and compression sleeve B1061 listed on page 7.

	OPENING	THREAD		BIJUR PART NUMBER
	Pressure	Female	Female	
Check valve, adapter type 	2 lbs.	1/8 NPT	5/16-24 NF	B3815
	5 lbs.	1/8 NPT	5/16-24 NF	B3905
	10 lbs.	1/8 NPT	5/16-24 NF	B3906
	20 lbs.	1/8 NPT	5/16-24 NF	B4450
	50 lbs.	1/8 NPT	5/16-24 NF	B4960





	OPENING	THREAD	BIJUR PART NO.	INFO
	Pressure		Brass	
Check valve, flush mounted 	1/2 lb.	7/16-20 NF	A3889	Use gasket A3772 for this part

	OPENING	THREAD		BIJUR PART NO.
	Pressure	Male	Female	
Pressure relief valve 	1/2 lb.	1/8 NPT	1/4-28	B4965
	10 lbs.	1/8 NPT		B3906
	50 lbs.	1/8 NPT		B4974
	130 lbs.	1/8 NPT		B6898
	175 lbs.	1/8 NPT		B6965
	200 lbs.	1/8 NPT		B5643
	270 lbs.	1/8 NPT		B3993

	OPENING	THREAD		BIJUR PART NO.
	Pressure	Male	Male	
Pressure relief valve 	2 lbs. 10 lbs.	1/8 NPT 1/8 NPT	1/8 NPT 5/16-24	B5892 B6091
Check valve, insert 	2 lbs. 5 lbs. 10 lbs. 20 lbs.	1/8 NPT 1/8 NPT 1/8 NPT 1/8 NPT	5/16-24 NF 5/16-24 NF 5/16-24 NF 5/16-24 NF	B4301 B3454 B3874 B4023
Check valve, connector 	1/2 lb. 2 lbs. 5 lbs. 10 lbs. 20 lbs.	1/8 NPT 1/8 NPT 1/8 NPT 1/8 NPT 1/8 NPT	1/8 NPT 1/8 NPT 1/8 NPT 1/8 NPT 1/8 NPT	B5290 B4052 B4942 B4943 B4944
Check valve, 90° connector 	2 lbs. 5 lbs. 10 lbs.	1/8 NPT 1/8 NPT 1/8 NPT	1/8 NPT 1/8 NPT 1/8 NPT	B3833 B3907 B3908

Note: Valves are ball type with flow capacity of 100cc/minute maximum. Tolerance of valve opening pressure is $\pm 10\%$. Valves with hexagon or square bodies are stamped with the nominal opening pressure and arrow indicating direction of flow.

Quick disconnect couplings

		COUPLING	THREAD		BIJUR PART NO.
		Type	Male	Female	
Quick disconnect coupling    		FS-M	1/8 NPT	1/8 NPT	B6571
		FS-F	1/8 NPT	1/8 NPT	B6576
		MS-M	1/8 NPT	1/8 NPT	B6574
		MS-F	1/8 NPT	1/8 NPT	B6609

Note: To uncouple quick disconnect coupling, pull knurled sleeve in direction of arrow. To join quick disconnect coupling, push both ends together. An internal check valve prevents flow from line connected on left side, shown above.



Meter units

FLOW	FSA	FJB	FT	FKA	FKB	FJC	FJD	FRA	FSB	FB
3/0	B6526	B6548	B6529	B7271	B7273	B7267	B6085	B7265	B8717	B8724
00	B1620	B2494	B1398	B3913	B3980	B3314	B3773	B2559	B8718	B8725
0	B1083	B2495	B1112	B3914	B3981	B3315	B3774	B3215	B8455	B8452
1	B1084	B2496	B1113	B3915	B3982	B3316	B3775	B3216	B8719	B8726
2	B1085	B2497	B1114	B3916	B3983	B3317	B3776	B3217	B8720	B8727
3	B1086	B2498	B1115	B3917	B3984	B3318	B3777	B3218	B8721	B8728
4	B1087	B2499	B1116	B3918	B3985	B3319	B3778	B3219	B8722	B8729
5	B1088	B2500	B1117	B3919	B3986	B3320	B3789	B3220	B8723	B8730
FLOW	ASA	AJB	FKD	FKE	FRC	FTA	FTB	FTC	FTD	FTG
3/0	17841-3/0	15323-3/0	B8878	B8868	B7269	B6549	B6550	B6551	B6552	B6553
00	17841-00	15323-00	B8870	B8860	B3579	B1524	B1528	B1530	B1532	B2759
0	17841-0	15323-0	B8871	B8861	B3580	B1071	B1077	B1098	B1106	B2760
1	17841-1	15323-1	B8872	B8862	B3581	B1072	B1078	B1099	B1107	B2761
2	17841-2	15323-2	B8873	B8863	B3582	B1073	B1079	B1100	B1108	B2762
3	17841-3	15323-3	B8874	B8864	B3583	B1074	B1080	B1101	B1109	B2763
4	17841-4	15323-4	B8875	B8865	B3584	B1075	B1081	B1102	B1110	B2764
5	17841-5	15323-5	B8876	B8866	B3585	B1076	B1082	B1103	B1111	B2765
FLOW	FTH	FTK	FTL							
3/0	B6554	B6555	B6556							
00	B2769	B4128	B4368							
0	B2770	B4129	B4369							
1	B2771	B4130	B4370							
2	B2772	B4131	B4371							
3	B2773	B4132	B4372							
4	B2774	B4133	B4373							
5	B2775	B4134	B4374							

General notes:

↓ Direction of flow runs from top to bottom.

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

When ordering, please specify complete symbol and part number. Example: Meter unit type FT-1. part number B1113.

Note 1: 5/16-24 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

Control units



FLOW	CSA	CJB	CT	CJC	CJD	CTA	CKA	CKB	CB	CSB
5/0	B7022	B7034	B7028	B7148	B7164	B7174	B7122	B7133	B8708	B8700
4/0	B7023	B7035	B7029	B7149	B7165	B7175	B7123	B7134	B8709	B8701
3/0	B7024	B7036	B7030	B7150	B7166	B7176	B7124	B7135	B8710	B8702
00	B7025	B7037	B7031	B7151	B7167	B7177	B7125	B7136	B8711	B8703
0	B7026	B7038	B7032	B7152	B7168	B7178	B7126	B7137	B8712	B8719
1	B7027	B7039	B7033	B7153	B7169	B7179	B7127	B7138	--	B8704
2	B6757	B6817	B6764	B6930	B7170	B6775	B7128	B7139	B8374	B8705
3	B6758	B6818	B6765	B6931	B7171	B6776	B7129	B6720	--	B8706
4	B6759	B6819	B6766	B6932	B7172	B6777	B7130	B7140	--	B8707
5	B6760	B6820	B6767	B6933	B7173	B6778	B7131	B7141	B8716	B8177

FLOW	CTB	CTC	CTD	CTG	CTH	CTK	CTL	CF	CKD	CKE
5/0	B7192	B7186	B7180	B7212	B7218	B7202	B7228	--	26413-5/0	B9422
4/0	B7193	B7187	B7181	B7213	B7219	B7203	B7229	--	26413-4/0	B9423
3/0	B7194	B7188	B7182	B7214	B7220	B7204	B7230	--	26413-3/0	B9424
00	B7195	B7189	B7183	B7215	B7221	B7205	B7231	--	26413-00	B9425
0	B7196	B7190	B7184	B7216	B7222	B7206	B7232	--	26413-0	B9426
1	B7197	B7191	B7185	B7217	B7223	B7207	B7233	--	26413-1	B9427
2	B7198	B6779	B6783	B6787	B7224	B7208	B7234	--	26413-2	B9428
3	B7199	B6780	B6784	B6788	B7225	B7209	B7235	B6528	26413-3	B9429
4	B7200	B6781	B6785	B6789	B7226	B7210	B7236	B6557	26413-4	B9430
5	B7201	B6782	B6786	B6790	B7227	B7211	B7237	B6584	26413-5	B9431

FLOW	CRA	CRC
5/0	B7142	B7154
4/0	B7143	B7155
3/0	B7144	B7156
00	B7145	B7157
0	B7146	B7158
1	B7147	B7159
2	B7059	B7160
3	B7060	B7161
4	B7061	B7162
5	B7062	B7163

General notes:

↓ Direction of flow runs from top to bottom.

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

When ordering, please specify complete symbol and part number. Example: Control unit type CT-0. part number B7032.

Note 1: 5/16-24 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: need content



Innovators of engineered lubrication technology since 1923

Sometimes you know what kind of lubrication system you need. Sometimes you don't. Bijur has experienced regional sales managers that can walk you through the process of selecting a system that fits your needs when you aren't sure. And when you need additional parts for the system, our trained customer service representatives can help you choose genuine Bijur parts that can generally be shipped to you within 24 hours.

Bijur also has ISO 9001:2000 quality certified manufacturing facilities around the world, so you'll know your centralized lubrication system meets the highest industry quality standards. It's all part of the Bijur commitment to quality and customer service.

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