

Blow Guns:



Features

- Durable cast aluminum body with hanging hook
- Wide comfort trigger
- Rugged aluminum extension
- Powerful zinc alloy venturi nozzle
- 1/4" FNPT inlet

Long John® Series Safety Air Gun

The perfect tool for cleaning inaccessible and hard-to-reach areas, Long John safety air guns are used for blowing floor debris, cleaning masonry forms, tanks, ovens, molds, and rafters, as well as machinery and storage areas. Efficient Venturi nozzle boosts thrust up to 200% over conventional air guns, yet limits static pressure to less than 30 psi should the tip become blocked. Ergonomic, Classic+ pistol grip-style handle provides maximum user comfort.

Part No.	Model/Description
75LJ006AA	Long John Safety Air Gun with 6" Extension
75LJ012AA	Long John Safety Air Gun with 12" Extension
75LJ018AA	Long John Safety Air Gun with 18" Extension
75LJ024AA	Long John Safety Air Gun with 24" Extension
75LJ036AA	Long John Safety Air Gun with 36" Extension
75LJ048AA	Long John Safety Air Gun with 48" Extension
75LJ060AA	Long John Safety Air Gun with 60" Extension
75LJ072AA	Long John Safety Air Gun with 72" Extension

See website for full specifications



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www.CIR.net

Air Gun:

Lazer[®] Palm Switch Safety Air Gun

Featuring a revolutionary, contoured grip paired with a unique comfort trigger, the patented LZR600 is the ultimate palm switch style safety air gun. Designed to maximize operator comfort and reduce hand fatigue. Integrated hanging hook for intuitive storage and retrieval. Powerful, accurate. Perfect for DIY, automotive, and industrial cleaning applications.

Part No.	Model/Description
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LZR600	Lazer Palm Switch Safety Air Gun
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See website for full specifications



Features

- Lightweight, all metal construction
- Soft, over-molded rubber, comfort trigger
- Brass venturi nozzle
- 1/4" FNPT inlet



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2539 S Cherry Ave.
Fresno, CA 93706
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Tulare, CA 93274
(559) 686-1677

BAKERSFIELD
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Bakersfield, CA 93308
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Yuba City, CA 95993
(530) 674-2444

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Merced, CA 95348
(209) 722-8844

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Sparks, NV 89431
(775) 356-0192

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Carlin, NV 89822
(775) 754-6747

SLIGER MACHINEWORKS
3620 South Bagley Avenue
Fresno, CA 93725
(559) 443-0211

Aluminum Quick-Acting Couplings



Aluminum Part A Male Adapter x Female NPT

Part Number	Size (in.)	Weight Each (lbs.)	Standard Carton
AL-A050	1/2 x 1/2	0.10	100
AL-A075	3/4	0.13	50
AL-A100	1	0.12	70
AL-A125	1 1/4	0.20	40
AL-A150	1 1/2	0.28	30
AL-A200	2	0.38	40
AL-A250	2 1/2	0.58	50
AL-A300	3	0.70	35
AL-A400	4	1.58	20
AL-A500	5	1.74	4
AL-A600	6	2.95	15
AL-A800	8	7.58	2
AL-A1000	10	9.88	2
HDAL-A801	8	9.48	2



Aluminum Part B Female Coupler x Male NPT

Part Number	Size (in.)	Weight Each (lbs.)	Standard Carton
AL-B050	1/2 x 1/2	0.18	100
AL-B075	3/4	0.24	50
AL-B100	1	0.36	30
AL-B125	1 1/4	0.62	45
AL-B150	1 1/2	0.70	30
AL-B200	2	0.86	50
AL-B250	2 1/2	1.02	40
AL-B300	3	1.56	25
AL-B400	4	2.42	25
AL-B500	5	3.34	4
AL-B600	6	4.98	10
AL-B800	8	8.03	2
AL-B1000	10	12.13	2
HDAL-B801	8	10.54	2



Aluminum Part C Female Coupler x Hose Shank

Part Number	Size (in.)	Weight Each (lbs.)	Standard Carton
AL-C050	1/2 x 1/2	0.20	100
AL-C075	3/4	0.26	50
AL-C100	1	0.42	60
AL-C125	1 1/4	0.68	35
AL-C150	1 1/2	0.74	30
AL-C200	2	0.98	40
AL-C250	2 1/2	1.28	30
AL-C300	3	2.20	15
AL-C400	4	3.16	15
AL-C500	5	3.88	4
AL-C600	6	7.70	6
AL-C800	8	10.63	1
AL-C1000	10	16.67	1
HDAL-C801	8	12.58	1



Aluminum Part D Female Coupler x Female NPT

Part Number	Size (in.)	Weight Each (lbs.)	Standard Carton
AL-D050	1/2 x 1/2	0.18	100
AL-D075	3/4	0.22	50
AL-D100	1	0.42	30
AL-D125	1 1/4	0.68	40
AL-D150	1 1/2	0.80	30
AL-D200	2	0.92	40
AL-D250	2 1/2	1.18	35
AL-D300	3	1.80	20
AL-D400	4	2.16	10
AL-D500	5	3.42	4
AL-D600	6	4.24	10
AL-D800	8	9.50	2
AL-D1000	10	12.52	2
HDAL-D801	8	11.77	2

Because we continually examine ways to improve our products, we reserve the right to alter specifications or discontinue products without prior notice.



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Aluminum Quick-Acting Couplings



Aluminum Part E Male Adapter x Hose Shank

Part Number	Size (in.)	Weight Each (lbs.)	Standard Carton
AL-E050	1/2 x 1/2	0.08	100
AL-E075	3/4	0.11	50
AL-E100	1	0.20	50
AL-E125	1 1/4	0.26	30
AL-E150	1 1/2	0.38	40
AL-E200	2	0.60	50
AL-E250	2 1/2	0.86	20
AL-E300	3	1.32	18
AL-E400	4	2.10	20
AL-E500	5	3.56	4
AL-E600	6	6.16	6
AL-E800	8	7.73	2
AL-E1000	10	12.90	1
HDAL-E801	8	9.75	2



Aluminum Part F Male Adapter x Male NPT

Part Number	Size (in.)	Weight Each (lbs.)	Standard Carton
AL-F050	1/2 x 1/2	0.14	100
AL-F075	3/4	0.16	50
AL-F100	1	0.20	45
AL-F125	1 1/4	0.34	30
AL-F150	1 1/2	0.46	50
AL-F200	2	0.68	60
AL-F250	2 1/2	0.96	30
AL-F300	3	1.30	20
AL-F400	4	2.32	25
AL-F500	5	2.94	4
AL-F600	6	3.92	10
AL-F800	8	7.94	2
AL-F1000	10	10.58	2
HDAL-F801	8	9.95	2



Aluminum Part DC Dust Cap

Part Number	Size (in.)	Weight Each (lbs.)	Standard Carton
AL-DC050	1/2	0.18	100
AL-DC075	3/4	0.22	50
AL-DC100	1	0.34	40
AL-DC125	1 1/4	0.58	25
AL-DC150	1 1/2	0.64	40
AL-DC200	2	0.80	60
AL-DC250	2 1/2	0.94	50
AL-DC300	3	1.44	30
AL-DC400	4	2.34	15
AL-DC500	5	3.06	4
AL-DC600	6	4.66	6
AL-DC800	8	9.04	4
AL-DC1000	10	12.54	3
HDAL-DC801	8	10.63	4



Aluminum Part DP Dust Plug

Part Number	Size (in.)	Weight Each (lbs.)	Standard Carton
AL-DP050	1/2	0.07	100
AL-DP075	3/4	0.08	50
AL-DP100	1	0.10	80
AL-DP125	1 1/4	0.18	50
AL-DP150	1 1/2	0.25	50
AL-DP200	2	0.38	60
AL-DP250	2 1/2	0.54	40
AL-DP300	3	0.74	50
AL-DP400	4	1.22	25
AL-DP500	5	1.46	4
AL-DP600	6	2.53	20
AL-DP800	8	4.04	6
AL-DP1000	10	5.36	4
HDAL-DP801	8	5.00	6

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Hose Nozzles continued:

Item 501

- Polymer valve assembly with fixed nut
- Impact-resistant, rust-proof, mid-size polymer body



Item 573TF

- Metal construction built for frequent use
- Threaded front for attaching cleaning tools
- Classic rear control
- Flow control dial customizes force of water stream
- 3-year warranty

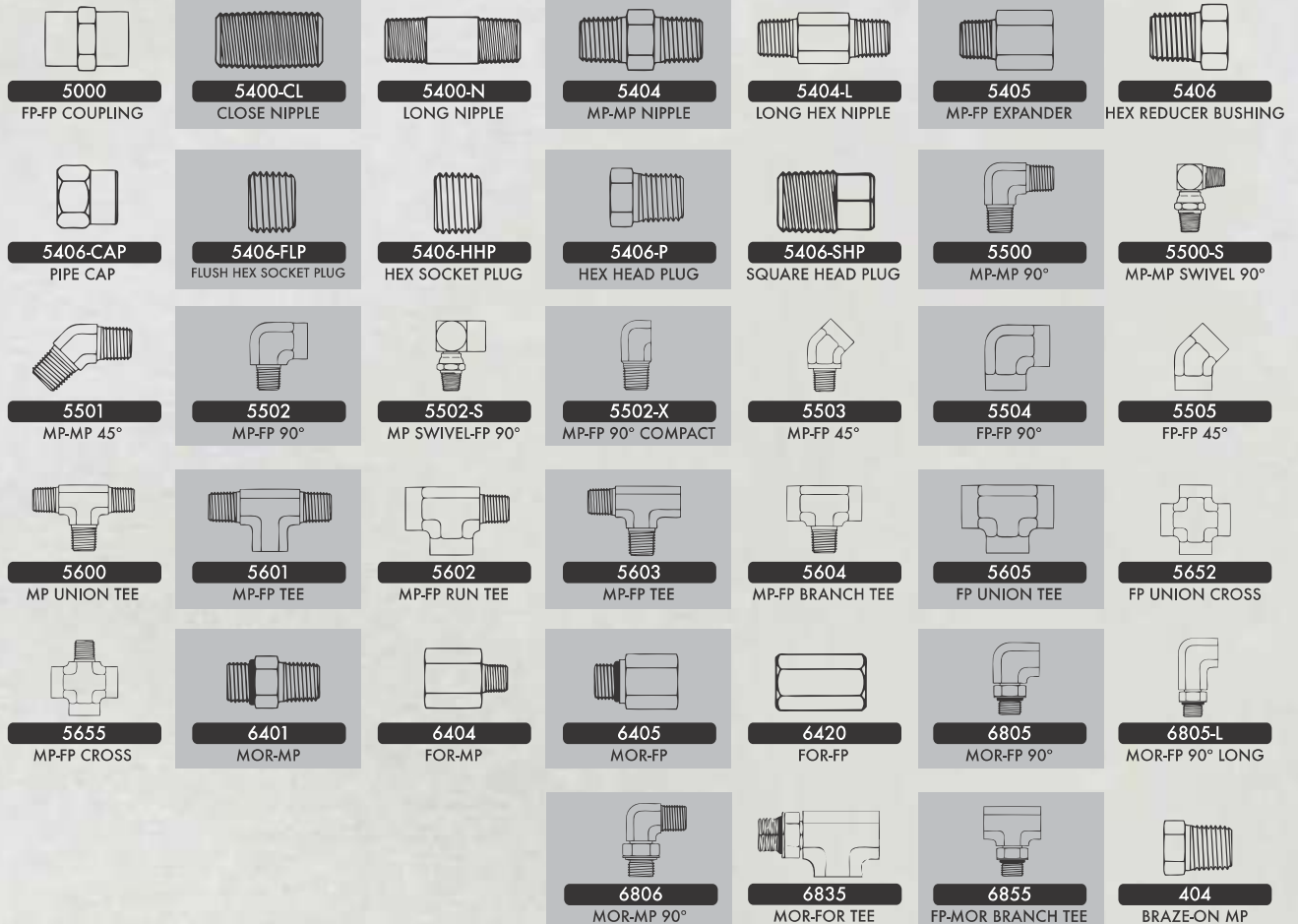


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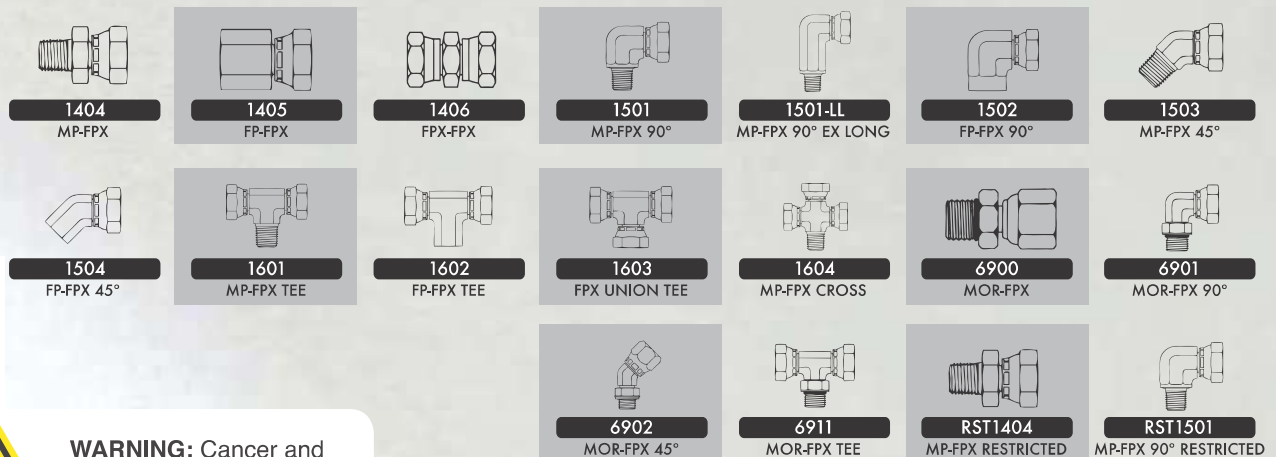


Hydraulic Adapters:

Steel Pipe Adapters



Steel Pipe Swivel Adapters



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Hydraulic Adapters continued:

Steel O-Ring Face Seal Adapters



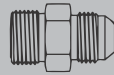
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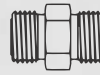
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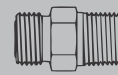
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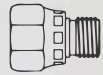
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MORFS-MP



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FF2406
MORFS-MORFS REDUCER



FF2408
ORFS PLUG



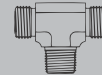
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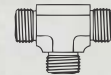
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FF2503
MORFS-MP 45°



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MORFS-MP BRANCH TEE



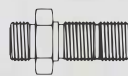
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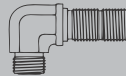
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FF2650
MORFS UNION CROSS



FF2700
MORFS-MORFS BULKHEAD



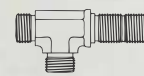
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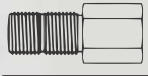
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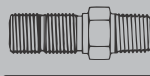
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BRANCH TEE



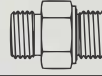
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RUN TEE



FF2705
MORFS-FP BULKHEAD



FF2706
MORFS-MP BULKHEAD



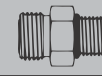
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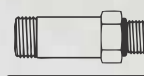
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FF403
MORFS BRAZE UNION



FF6400
MORFS-MOR



FF6400-L
MORFS-MOR LONG



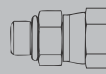
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FF6500
MORFS-FORFS
SWIVEL 90°



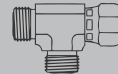
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MJ-FORFS SWIVEL



FF6507
MOR-FORFS SWIVEL



FF6600
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BRANCH TEE



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MORFS-FORFS SWIVEL
RUN TEE



FF6801
MORFS-MOR 90°



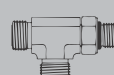
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FF6802
MORFS-MOR 45°



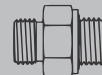
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FF6804
MORFS-MOR RUN TEE



FF6809
MOR-FORFS SWIVEL 90°

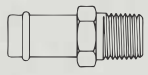


FF7400
MORFS-MM



FF7801
MORFS-MM 90°

Steel Beaded Hose Fittings



4404
BEADED HOSE-MP



4501
BEADED HOSE-MP 90°



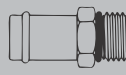
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4601
BEADED HOSE-MOR 90°



4603
BEADED HOSE-MOR 45°



4604
BEADED HOSE-MOR



4444
BARBED HOSE-MP



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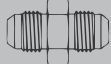
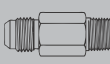
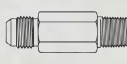
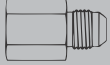
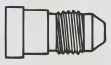
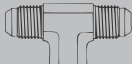
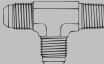
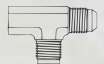
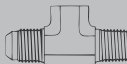
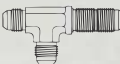
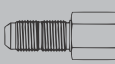
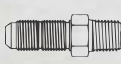
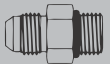
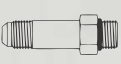
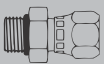
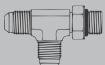
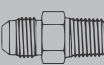
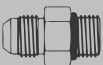
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1120 Green Street
Carlin, NV 89822
(775) 754-6747

SLIGER MACHINEWORKS
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Fresno, CA 93725
(559) 443-0211



Hydraulic Adapters:

Steel 37° JIC Adapters

 304-C JIC CAP NUT	 303 JIC SHORT TUBE NUT	 304 JIC LONG TUBE NUT	 306 BULKHEAD LOCK NUT	 318 JIC TUBE NUT	 319 JIC TUBE SLEEVE	 403 BRAZE-ON JIC
 418 NO-FLARE TUBE NUT	 419 NO-FLARE TUBE SLEEVE	 2403 MJ-MJ	 2403-LH MJ-MJ LG HEX	 2404 MJ-MP	 2404-L MJ-MP LONG	 2404-LL MJ-MP EX LONG
 2405 MJ-FP	 2406 FJ-MJ REDUCER/EXPANDER	 2407 FJ-MJ (LESS NUT)	 2408 MJ PLUG	 2500 MJ-MJ 90°	 2501 MJ-MP 90°	 2501-L MJ-MP 90° LONG
 2501-LL MJ-MP 90° EX LONG	 2501-LLL MJ-MP 90° EX EX LONG	 2501-S MJ-MPX 90°	 2502 MJ-FP 90°	 2503 MJ-MP 45°	 2504 MJ-MJ 45°	 2505 MJ-FP 45°
 2601 MJ-MP BRANCH TEE	 2602 MJ-FP BRANCH TEE	 2603 MJ UNION TEE	 2605 MJ-MP RUN TEE	 2606 MJ-FP RUN TEE	 2611 MJ-MP-FP TEE	 2650 MJ UNION CROSS
 2700 MJ-MJ BULKHEAD	 2701 MJ-MJ 90° BULKHEAD	 2702 MJ-MJ 45° BULKHEAD	 2703 MJ BULKHEAD BRANCH TEE	 2704 MJ BULKHEAD RUN TEE	 2705 MJ-FP BULKHEAD	 2706 MJ-MP BULKHEAD
 2708 MP-MP BULKHEAD	 6400 MJ-MOR	 6400-L MJ-MOR LONG	 6402 MOR-FJX	 6500 MJ-FJX 90°	 6501 FJX-MP 90°	 6502 MJ-FJX 45°
 6503 FJX-FP 90°	 6504 MJ-FJX	 6505 FJX-MP	 6506 FJX-FP	 6510 FJX-FJX	 6511 FJX-FJX 90°	 6600 MJ-FJX BRANCH TEE
 6602 MJ-FJX RUN TEE	 6603 FJX-MJ TEE	 6606 FJX UNION TEE	 6701 MJ-FJX BENT TUBE 90°	 6701-L MJ-FJX BENT TUBE 90° LONG	 6701-LXH MJ-FJX BENT TUBE 90° LONG #4000	 6701-XH MJ-FJX BENT TUBE 90° #4000
 6702 MJ-FJX BENT TUBE 45°	 6801 MJ-MOR 90°	 6801-L MJ-MOR 90° LONG	 6801-LL MJ-MOR 90° EX LONG	 6801-LLL MJ-MOR 90° EX-EX LONG	 6801-S MJ-MOR SWIVEL 90°	 6802 MJ-MOR 45°
 6803 MJ-MOR BRANCH TEE	 6804 MJ-MOR RUN TEE	 6809 MOR-FJX 90°	 RST2404 MJ-MP RESTRICTED	 RST2501 MJ-MP 90° RESTRICTED	 RST6400 MJ-MOR RESTRICTED	 RST6801 MJ-MOR 90° RESTRICTED
 500 BRAZE-ON MJ 90°						



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W2

Supra Heavy-Duty Hose Clamp Stainless Steel

The Supra range is the natural evolution of the Super W1 Clamp. Due to its revolutionary swiveling bridge, Supra W2 can be mounted in the most awkward applications without having to remove the hose. It can be opened up and fastened again when in place without dislodging any other parts of the clamp, making assembly much easier.

Thanks to the beveled edges, the hose is protected from damage. The Supra W2 clamp complies fully with the RoHS directive EU 2003/95/EC dated 1st July 2006. The high-strength bolt, designed and manufactured by Mikalor specifically for this clamp, together with the captive nut and spacer system allow you to clamp the most demanding of hose assemblies. This is the clamp of choice for professionals in the industrial hose, automotive and agricultural machinery sectors as well as in all industrial applications where an outstanding and above all reliable heavy-duty clamp is required.

* Special dimensions are available on request.

* The maximum application pressure can vary depending on the type of hose used and the geometry of the coupling.

Patented Worldwide.

Supra W2

Application Ø		Part n° W2	r	e	a	b	Max. Values* Torque (Nm)	Max. Values* Pressure (Bars)	Box Quantity (MOQ)	Packing
mm	inches									
17-19	11/16-3/4	03019012	M6	8	18 +02	20	10	45	50	400
19-21	3/4-53/64	03019020	M6	8	18 +02	19,8	10	45	50	400
21-23	53/64-29/32	03019039	M6	8	18 +02	20	10	45	50	400
23-25	29/32-1	03019047	M6	8	18 +02	19,8	10	45	50	400
25-27	1-1-1/16	03019055	M6	8	18 +02	20	10	45	50	400
27-29	1-1/16-15/32	03019063	M6	8	18 +02	19,8	10	45	50	200
29-31	1-5/32-1-7/32	03019071	M7	10	20 +03	22	13	40	50	50
31-34	17/32-1-11/32	03019080	M7	10	20 +03	22	13	40	50	50
34-37	1-11/32-1-29/64	03019098	M7	10	20 +03	22	13	40	50	50
37-40	1-29/64-19/16	03019100	M7	10	20 +03	22	13	40	50	50
40-43	1-9/16-1-11/16	03019119	M7	10	20 +03	22	13	40	50	50
43-47	1-11/16-1-27/32	03019127	M7	10	20 +03	22	16	36	50	50
47-51	1-27/32-2-1/64	03019135	M7	10	20 +03	22	16	36	50	50
51-55	2-1/64-2-11/64	03019143	M7	10	20 +03	22	16	36	25	25
55-59	2-11/64-2-21/64	03019151	M7	10	20 +03	22	16	36	25	25
59-63	2-21/64-2-31/64	03019160	M7	10	20 +03	22	16	36	25	25
63-68	2-31/64-2-11/16	03019178	M7	10	20 +03	22	16	36	25	25
68-73	2-11/16-3-7/8	03019186	M8	13	25 +04	27,5	30	28	25	25
73-79	3-7/8-3-7/64	03019194	M8	13	25 +04	28	30	28	25	25
79-85	3-7/64-3-11/32	03019207	M8	13	25 +04	27,5	30	28	25	25
85-91	3-11/32-3-37/64	03019215	M8	13	25 +04	27,5	30	20	25	25
91-97	3-37/64-3-13/16	03019223	M8	13	25 +04	27,5	30	20	25	25
97-104	3-13/16-4-3/32	03019231	M8	13	25 +04	27,5	30	20	25	25
104-112	4-3/32-4-3/8	03019240	M8	13	25 +04	27,5	30	12	25	25
112-121	4-3/8-4-49/64	03019258	M8	13	25 +04	27,5	30	12	25	25
121-130	4-49/64-5-1/8	03019266	M8	13	25 +04	27,5	30	12	25	25
130-140	5-1/8-5-33/64	03019274	M10	15	28 +04	31	45	9	10	10
140-150	5-33/64-5-29/32	03019282	M10	15	28 +04	31	45	9	10	10
150-162	5-29/32-6-3/8	03019290	M10	15	28 +04	31	45	9	10	10
162-174	6-3/8-6-7/8	03019303	M10	15	28 +04	31	45	6	10	10
174-187	6-7/8-7-23/64	03019311	M10	15	28 +04	31	45	6	10	10
187-200	7-23/64-7-7/8	03019320	M10	15	28 +04	31	45	6	10	10



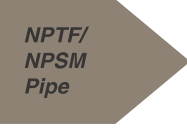
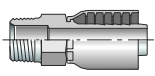
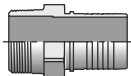
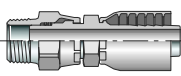
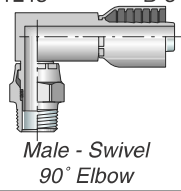
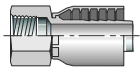
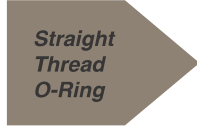
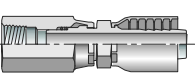
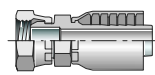
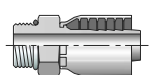
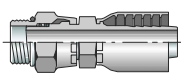
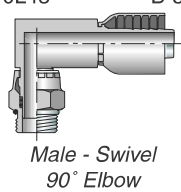
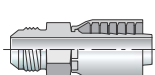
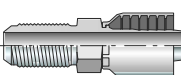
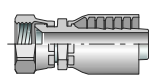
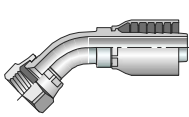
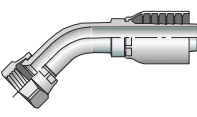
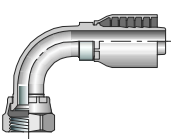
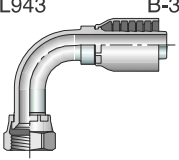
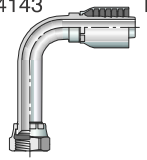
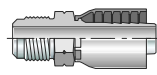
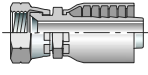
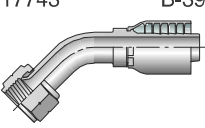
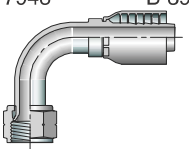
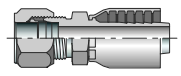
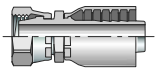
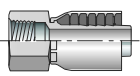
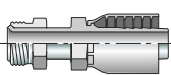
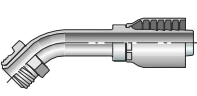
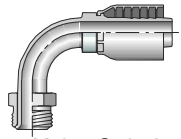
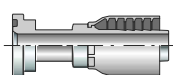
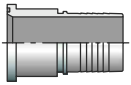
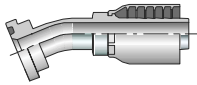
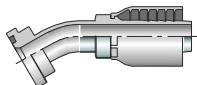
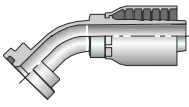
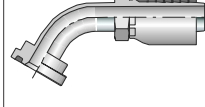
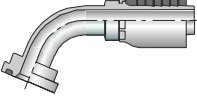
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Hydraulic Fittings - 43 Series:

AG2R, 471TC/ST, 472TC/ST, 722TC/ST

	10143 B-30	0143 B-30	11343 B-31	11L43 B-31	10243 B-32
	 Male - Rigid	 Flange Head	 Male - Swivel	 Male - Swivel 90° Elbow	 Female - Rigid
1S243 B-32	10743 B-32		10543 B-33	10G43 B-33	10L43 B-34
 Female - Swivel	 Female - Swivel		 Male - Rigid	 Male - Swivel	 Male - Swivel 90° Elbow
	10343 B-34	1LB43 B-35	10643 B-35	13743 B-36	1L743 B-36
	 Male - Rigid	 Male - Bulkhead	 Female - Swivel	 Female - Swivel 45° Elbow - Short	 Female - Swivel 45° Elbow - Medium
13943 B-37	1L943 B-37	14143 B-38		10443 B-38	10843 B-38
 Female - Swivel 90° Elbow - Short	 Female - Swivel 90° Elbow - Medium	 Female - Swivel 90° Elbow - Long		 Male - Rigid	 Female - Swivel
17743 B-39	17943 B-39		11143 B-39	11243 B-40	1GJ43 B-40
 Female - Swivel 45° Elbow	 Female - Swivel 90° Elbow		 Male - Rigid	 Female - Swivel	 Female - Rigid
	12843 B-40	16743 B-40	16943 B-41		11543 B-41
	 Male - Swivel	 Male - Swivel 45° Elbow	 Male - Swivel 90° Elbow		 Flange Head
1543 B-41	11643 B-42	12643 B-42	11743 B-42	12743 B-43	11843 B-43
 Flange Head	 22-1/2° Elbow	 30° Elbow	 45° Elbow	 60° Elbow	 67-1/2° Elbow

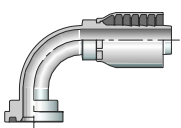
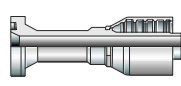
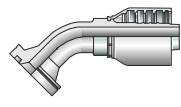
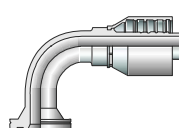
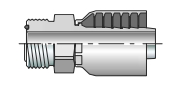
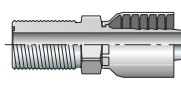
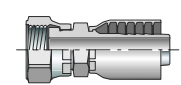
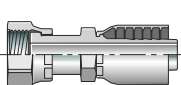
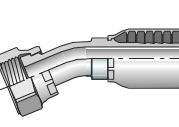
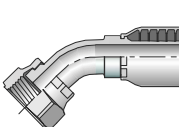
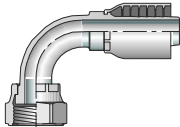
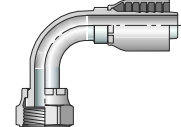
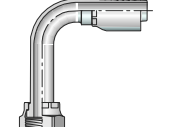
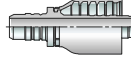
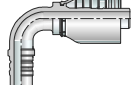
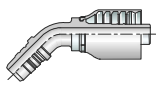
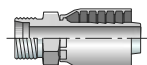
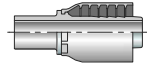
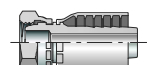
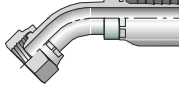
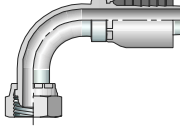
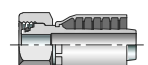
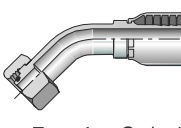
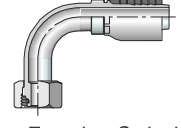
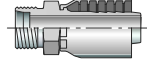
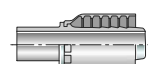
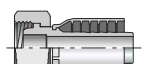
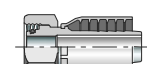
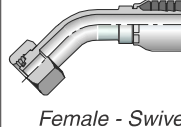
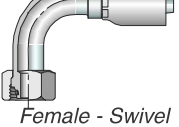
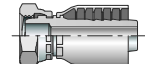
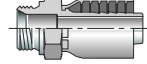
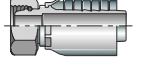
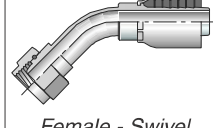
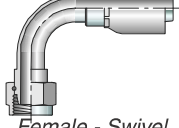


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Hydraulic Fittings - 43 Series:

AG2R, 471TC/ST, 472TC/ST, 722TC/ST

11943 B-43  90° Elbow	Code 62 Flange		16A43 B-44  Flange Head	16F43 B-44  45° Elbow	16N43 B-44  90° Elbow	Seal-Lok® (O-Ring Face Seal)
1J043 B-45  Male - Rigid w/O-Ring	1JB43 B-45  Male - Bulkhead w/O-Ring	1JC43 B-46  Female - Swivel Short	1JS43 B-47  Female - Swivel Long	1J643 B-47  Female - Swivel 22-1/2° Elbow	1J743 B-48  Female - Swivel 45° Elbow	
1J943 B-49  Female - Swivel 90° Elbow - Short	1J543 B-49  Female - Swivel 90° Elbow - Medium	1J143 B-50  Female - Swivel 90° Elbow - Long	UPTC		1EN43 B-52  Male	1ET43 B-52  Male 90° Elbow
1EU43 B-52  Male 45° Elbow	DIN "L" Series & DIN "L" w/O-Ring		1D043 B-53  Male - Rigid	11D43 B-53  Male Standpipe Rigid	1C343 B-54  Female - Swivel	1C443 B-54  Female - Swivel 45° Elbow
1C543 B-54  Female - Swivel 90° Elbow	1CA43 B-55  Female - Swivel	1CE43 B-55  Female - Swivel 45° Elbow	1CF43 B-56  Female - Swivel 90° Elbow	DIN "S" Series & DIN "S" w/O-Ring		1D243 B-56  Male - Rigid
13D43 B-57  Male Standpipe Rigid	1C643 B-57  Female - Swivel	1C943 B-58  Female - Swivel	10C43 B-59  Female - Swivel 45° Elbow	11C43 B-59  Female - Swivel 90° Elbow	DIN 60° Cone	
1C043 B-58  Female - Swivel	BSP		1D943 B-60  Male - Rigid	19243 B-60  Female - Swivel	1B143 B-61  Female - Swivel 45° Elbow	1B243 B-61  Female - Swivel 90° Elbow

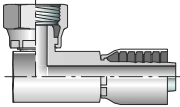
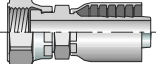
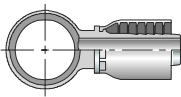
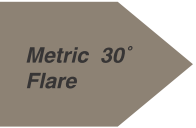
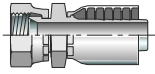
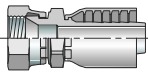
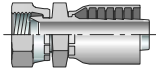
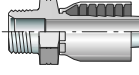
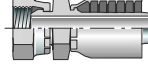


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Hydraulic Fittings - 43 Series:

AG2R, 471TC/ST, 472TC/ST, 722TC/ST

1B443 B-61  <i>Female - Swivel 90° Elbow - Block Type</i>	1B543 B-62  <i>Female - Swivel Flat Seat</i>	 <i>Banjo</i>	14943 B-62  <i>Metric Banjo</i>	 <i>Metric 30° Flare</i>	1MU43 B-63  <i>Female - Swivel</i>
1XU43 B-63  <i>Female - Swivel</i>	 <i>JIS</i>	1FU43 B-63  <i>Female - Swivel</i>	1UT43 B-64  <i>Male - Rigid</i>	1GU43 B-64  <i>Female - Swivel</i>	 <i>43 Series Crimp Shell</i>
B-64  <i>43 Series Crimp Shell (for -40 only)</i>					



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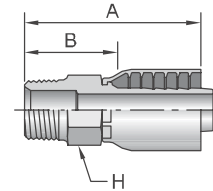
Hydraulic Fittings - 43 Series:

AG2R, 471TC/ST, 472TC/ST, 722TC/ST

10143

Male NPTF Pipe - Rigid

# Part Number	 Thread inch	 Hose I.D. inch	A		 H inch	B		Additional Material Stainless Steel (C)
			inch	mm		inch	mm	
10143-2-4	1/8x27	1/4	1.80	46	9/16	1.05	27	•
10143-4-4	1/4x18	1/4	2.01	51	9/16	1.26	32	
10143-4-5	1/4x18	5/16	1.94	49	11/16	1.19	30	
10143-4-6	1/4x18	3/8	2.28	58	3/4	1.25	32	
10143-6-4	3/8x18	1/4	1.86	47	11/16	1.11	28	
10143-6-5	3/8x18	5/16	1.94	49	11/16	1.19	30	
10143-6-6	3/8x18	3/8	2.37	60	3/4	1.34	34	•
10143-6-8	3/8x18	1/2	2.59	66	7/8	1.33	34	
10143-6-10	3/8x18	5/8	2.61	66	15/16	1.17	30	
10143-8-4	1/2x14	1/4	2.13	54	7/8	1.38	35	
10143-8-6	1/2x14	3/8	2.39	61	7/8	1.36	35	
10143-8-8	1/2x14	1/2	2.84	72	7/8	1.58	40	
10143-8-10	1/2x14	5/8	3.04	77	15/16	1.59	40	
10143-8-12	1/2x14	3/4	3.04	77	1-1/16	1.60	41	
10143-12-8	3/4x14	1/2	2.68	68	1-1/16	1.42	36	
10143-12-10	3/4x14	5/8	2.87	73	1-1/16	1.43	36	•
10143-12-12	3/4x14	3/4	3.09	78	1-1/16	1.65	42	
10143-12-16	3/4x14	1	3.40	86	1-3/8	1.78	45	
10143-16-12	1x11-1/2	3/4	3.09	78	1-3/8	1.65	42	•
10143-16-16	1x11-1/2	1	2.59	66	1-3/8	1.97	50	
10143-20-20	1-1/4x11-1/2	1-1/4	4.08	104	1-3/4	2.39	61	
10143-24-24	1-1/2x11-1/2	1-1/2	3.50	89	2	2.13	54	
10143-32-32	2x11-1/2	2	4.05	103	2-1/2	2.27	58	



Stainless steel fittings must be assembled with Karrykrimp 2, PHastkrimp, Superkrimp or Parkrimp 2. See CrimpSource for more information.

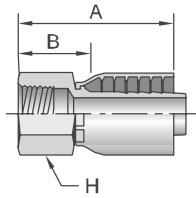


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43 Series continued:

10243

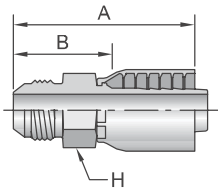
Female NPTF Pipe - Rigid



# Part Number	Thread inch	Hose I.D. inch	A		H	B	
			inch	mm	inch	inch	mm
10243-2-4	1/8x27	1/4	1.68	43	5/8	0.93	24
10243-4-4	1/4x18	1/4	1.78	45	11/16	1.03	26
10243-4-6	1/4x18	3/8	2.05	52	3/4	1.02	26
10243-6-4	3/8x18	1/4	2.05	52	7/8	1.30	33
10243-6-6	3/8x18	3/8	2.32	59	7/8	1.29	33
10243-8-6	1/2x14	3/8	2.40	61	1-1/8	1.37	35
10243-8-8	1/2x14	1/2	2.62	67	1-1/8	1.36	35
10243-12-12	3/4x14	3/4	2.72	69	1-1/4	1.28	33

10343

Male JIC 37° - Rigid



# Part Number	 Thread		 Hose I.D.	A		 H	B	
	inch		inch	inch	mm	inch	inch	mm
10343-4-4	1/4	7/16x20	1/4	1.99	51	9/16	1.24	31
10343-5-4	5/16	1/2x20	1/4	1.83	46	9/16	1.08	27
10343-5-6	5/16	1/2x20	3/8	2.26	57	3/4	1.23	31
10343-6-4	3/8	9/16x18	1/4	1.84	47	11/16	1.09	28
10343-6-6	3/8	9/16x18	3/8	2.36	60	3/4	1.33	34
10343-8-6	1/2	3/4x16	3/8	2.30	58	7/8	1.27	32
10343-8-8	1/2	3/4x16	1/2	2.68	68	7/8	1.42	36
10343-8-10	1/2	3/4x16	5/8	2.85	72	7/8	1.41	36
10343-10-6	5/8	7/8x14	3/8	2.40	61	15/16	1.37	35
10343-10-8	5/8	7/8x14	1/2	2.62	67	15/16	1.36	35
10343-10-10	5/8	7/8x14	5/8	3.03	77	15/16	1.59	40
10343-12-8	3/4	1-1/16x12	1/2	2.76	70	1-1/8	1.50	38
10343-12-10	3/4	1-1/16x12	5/8	3.07	78	1-1/8	1.63	41
10343-12-12	3/4	1-1/16x12	3/4	3.19	81	1-1/8	1.75	44
10343-14-12	7/8	1-3/16x12	3/4	3.11	79	1-1/4	1.67	42
10343-16-12	1	1-5/16x12	3/4	3.04	77	1-3/8	1.60	41
10343-16-16	1	1-5/16x12	1	3.63	92	1-3/8	2.01	51
10343-20-20	1-1/4	1-5/8x12	1-1/4	3.96	101	1-7/8	2.27	58
10343-24-20^	1-1/2	1-7/8x12	1-1/4	3.71	94	2	2.02	51

^Must be assembled with Die Part No. 83C-A20H in a Superkrimp or Parkrimp 2.



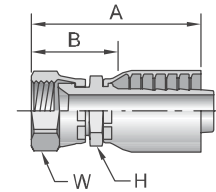
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43 Series continued:

10643

Female JIC 37° - Swivel

# Part Number	Thread inch	Hose I.D. inch	A inch mm	H inch	W inch	B inch mm	Additional Material Stainless Steel (C)
10643-4-4	1/4 7/16x20	1/4	1.94 49	9/16	9/16	1.19 30	•
10643-4-6	1/4 7/16x20	3/8	2.20 56	11/16	9/16	1.17 30	
10643-5-4	5/16 1/2x20	1/4	2.03 52	9/16	5/8	1.28 33	
10643-5-5	5/16 1/2x20	5/16	2.08 53	11/16	5/8	1.33 34	
10643-5-6	5/16 1/2x20	3/8	2.26 57	11/16	5/8	1.23 31	
10643-6-4	3/8 9/16x18	1/4	2.05 52	9/16	11/16	1.30 33	
10643-6-5	3/8 9/16x18	5/16	2.10 53	11/16	11/16	1.35 34	
10643-6-6	3/8 9/16x18	3/8	2.29 58	11/16	11/16	1.26 32	•
10643-6-8	3/8 9/16x18	1/2	2.51 64	13/16	11/16	1.25 32	
10643-8-6	1/2 3/4x16	3/8	2.49 63	11/16	7/8	1.46 37	•
10643-8-8	1/2 3/4x16	1/2	2.63 67	13/16	7/8	1.37 35	•
10643-8-10	1/2 3/4x16	5/8	2.82 72	15/16	7/8	1.38 35	
10643-8-12	1/2 3/4x16	3/4	2.83 72	1-1/16	7/8	1.39 35	
10643-10-6	5/8 7/8x14	3/8	2.51 64	7/8	1	1.48 38	
10643-10-8	5/8 7/8x14	1/2	2.85 72	7/8	1	1.59 40	
10643-10-10	5/8 7/8x14	5/8	2.93 74	15/16	1	1.49 38	•
10643-10-12	5/8 7/8x14	3/4	2.93 74	1-1/16	1	1.49 38	
10643-12-8	3/4 1-1/16x12	1/2	2.78 71	1-1/16	1-1/4	1.52 39	
10643-12-10	3/4 1-1/16x12	5/8	3.10 79	1-1/16	1-1/4	1.66 42	
10643-12-12	3/4 1-1/16x12	3/4	3.17 81	1-1/16	1-1/4	1.73 44	•
10643-12-16	3/4 1-1/16x12	1	3.29 84	1-3/8	1-1/4	1.67 42	
10643-14-12	7/8 1-3/16x12	3/4	3.18 81	1-1/4	1-3/8	1.74 44	
10643-16-12	1 1-5/16x12	3/4	3.31 84	1-1/4	1-1/2	1.87 47	
10643-16-16	1 1-5/16x12	1	3.62 92	1-3/8	1-1/2	2.00 51	•
10643-20-16	1-1/4 1-5/8x12	1	3.81 97	1-5/8	2	2.19 56	
10643-20-20	1-1/4 1-5/8x12	1-1/4	3.94 100	1-7/8	2	2.25 57	•
10643-24-24	1-1/2 1-7/8x12	1-1/2	3.84 98	2-1/8	2-1/4	2.47 63	
10643-32-32	2 2-1/2x12	2	4.73 120	2-1/2	2-7/8	2.95 75	

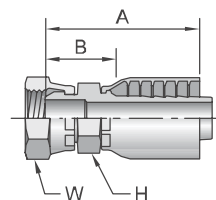


Stainless steel fittings must be assembled with Karrykrimp 2, PHastkrimp, Superkrimp or Parkrimp 2. See CrimpSource for more information.

10743

Female NPSM Pipe - Swivel - (60° Cone)

# Part Number	Thread inch	Hose I.D. inch	A inch mm	H inch	W inch	B inch mm
10743-2-4	1/8x27	1/4	1.69 43	9/16	9/16	0.94 24
10743-4-4	1/4x18	1/4	1.74 44	9/16	11/16	0.99 25
10743-6-6	3/8x18	3/8	2.09 53	11/16	7/8	1.06 27
10743-8-8	1/2x14	1/2	2.32 59	15/16	1	1.06 27
10743-12-12	3/4x14	3/4	2.70 69	1-1/16	1-1/4	1.47 37
10743-16-16	1x11-1/2	1	3.09 78	1-3/8	1-1/2	1.47 37
10743-20-20	1-1/4x11-1/2	1-1/4	3.28 83	1-7/8	1-7/8	1.59 40



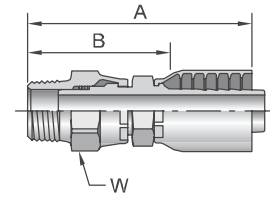
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43 Series continued:

11343

Male NPTF Pipe - Swivel

# Part Number	Thread inch	Hose I.D. inch	A		W	B	
			inch	mm	inch	inch	mm
11343-2-4	1/8x27	1/4	2.94	75	5/8	2.19	56
11343-4-4	1/4x18	1/4	2.68	68	5/8	1.93	49
11343-4-6	1/4x18	3/8	3.01	76	5/8	1.98	50
11343-6-4	3/8x18	1/4	2.81	71	3/4	2.06	52
11343-6-6	3/8x18	3/8	3.08	78	3/4	2.05	52
11343-6-8	3/8x18	1/2	3.30	84	3/4	2.04	52
11343-8-6	1/2x14	3/8	3.30	84	7/8	2.27	58
11343-8-8	1/2x14	1/2	3.52	89	7/8	2.26	57
11343-12-12	3/4x14	3/4	3.93	100	1-1/4	2.49	63
11343-16-16	1x11-1/2	1	4.52	115	1-1/2	2.90	74

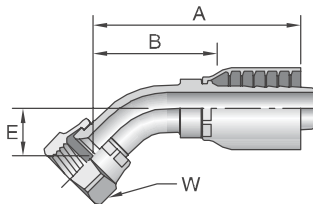


O-Ring not compatible with Phosphate Ester fluids.

Fitting allows minor movement under pressure to relieve stress on hose but is not to be used on continuous or extensive swiveling.

13743

Female JIC 37° - Swivel - 45° Elbow - Short Drop



# Part Number	Thread inch		Hose I.D. inch	A		E		W	B	
				inch	mm	inch	mm	inch	inch	mm
13743-4-4	1/4	7/16x20	1/4	1.96	50	0.39	10	9/16	1.21	31
13743-5-4	5/16	1/2x20	1/4	2.19	56	0.39	10	5/8	1.44	37
13743-6-4	3/8	9/16x18	1/4	2.23	57	0.39	10	11/16	1.48	38
13743-6-6	3/8	9/16x18	3/8	2.39	61	0.39	10	11/16	1.39	35
13743-8-6	1/2	3/4x16	3/8	2.74	70	0.55	14	7/8	1.74	44
13743-8-8	1/2	3/4x16	1/2	2.83	72	0.55	14	7/8	1.57	40
13743-10-8	5/8	7/8x14	1/2	2.93	74	0.63	16	1	1.67	42
13743-10-10	5/8	7/8x14	5/8	3.17	81	0.63	16	1	1.73	44
13743-12-10	3/4	1-1/16x12	5/8	3.62	92	0.83	21	1-1/4	2.08	53
13743-12-12	3/4	1-1/16x12	3/4	3.63	92	0.78	20	1-1/4	2.19	56
13743-16-16	1	1-5/16x12	1	4.34	110	0.95	24	1-1/2	2.72	69
13743-20-20	1-1/4	1-5/8x12	1-1/4	4.59	117	1.19	30	2	2.82	72
13743-24-24	1-1/2	1-7/8x12	1-1/2	5.50	140	1.47	37	2-1/4	4.18	106



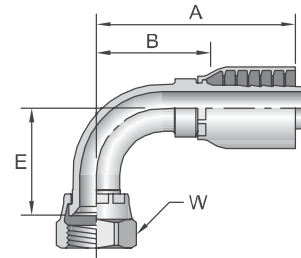
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43 Series continued:

13943

Female JIC 37° - Swivel - 90° Elbow - Short Drop

#	Thread		Hose I.D.	A		E		W	B	
Part Number	inch		inch	inch	mm	inch	mm	inch	inch	mm
13943-4-4	1/4	7/16x20	1/4	1.78	45	0.83	21	9/16	1.03	26
13943-4-6	1/4	7/16x20	3/8	2.11	54	0.83	21	9/16	1.08	27
13943-5-4	5/16	1/2x20	1/4	1.88	48	0.83	21	5/8	1.13	29
13943-5-5	5/16	1/2x20	5/16	1.96	50	0.83	21	5/8	1.21	31
13943-6-4	3/8	9/16x18	1/4	2.12	54	0.85	22	11/16	1.37	35
13943-6-6	3/8	9/16x18	3/8	2.21	56	0.91	23	11/16	1.18	30
13943-6-8	3/8	9/16x18	1/2	2.51	64	0.85	22	11/16	1.25	32
13943-8-6	1/2	3/4x16	3/8	2.52	64	1.09	28	7/8	1.49	38
13943-8-8	1/2	3/4x16	1/2	2.62	67	1.14	29	7/8	1.36	35
13943-10-8	5/8	7/8x14	1/2	2.74	70	1.26	32	1	1.48	38
13943-10-10	5/8	7/8x14	5/8	2.97	75	1.26	32	1	1.69	39
13943-12-8	3/4	1-1/16x12	1/2	3.25	83	1.83	46	1-1/4	1.99	51
13943-12-10	3/4	1-1/16x12	5/8	3.07	78	1.89	48	1-1/4	1.63	41
13943-12-12	3/4	1-1/16x12	3/4	3.49	89	1.89	48	1-1/4	2.05	52
13943-16-12	1	1-5/16x12	3/4	3.49	89	2.00	51	1-1/2	2.05	52
13943-16-16	1	1-5/16x12	1	4.28	109	2.20	56	1-1/2	2.66	68
13943-20-20	1-1/4	1-5/8x12	1-1/4	4.43	113	2.59	66	2	2.74	70
13943-24-24	1-1/2	1-7/8x12	1-1/2	5.50	140	3.81	81	2-1/4	4.13	105



WARNING: Cancer and Reproductive Harm – www.P65Warnings.ca.gov