



Cam and Groove

"Andrews", "Boss-Lock", "EZ Boss-Lock", Swaged-on and Phonograph Finish, Polypropylene, Reducing Couplers, Adapters, Gaskets, Replacement Handles, Accessories, "Strap-Grip".



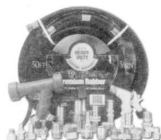
Air Fittings, FRL's and Gauges

Air Receiver Mainifold, "Air King" Universal Couplings, King Cable, "Dix-Lock", "Dual-Lock", Alum. Manifolds, "Air Chief" Quick Connects, Air Valves, Blow Guns, Tube Ftg. and Valves, FRL's, Thermometers, Gauges, Hose Racks and Reels, Safety Check Valves.



Brass Fittings

Hose Stations, Nozzles, Garden Hose Fittings, Garden Hose, Brass Shank Fittings, Ferrules, Crimping Tools, Grease Whip Assemblies.



Clamps

Pinch-On, Worm Gear, Band Clamps, "Strap-Grip", Single and Double Bolt Clamps, Spiral Clamps, T-Bolt Clamps, "Stay Put" Wire Clamps, Clamp Kits, Tools and Accessories.



"Boss"

"Boss" and "EZ-Boss" Ground Joint and Washer Type Couplings, Male and LP Stems, "Boss" Clamps, Air Hammer Fittings, "Boss"/Holedall Fittings, Steam Quick Disconnects.



Shank Fittings

Menders, Nipples, Suction Couplings, Foot Valves, Strainers, Long and Short Shank Fittings, Spray Hose Couplings, Stainless Steel Fittings.



Plastic Fittings

Quick Disconnect Fittings, PVC Tubing, Tubing Cutters, Tuff-Lite Nylon and Polypropylene Hose Fittings.



Hydraulic Fittings

Straight Thru's, Mold Coolant Line Couplings, Flow Control Valves, High Pressure Ball Valves, Needle Valves, Hydraulic Quick Connects, Return Line Fittings, Plugs and Caps, Swivel Adapters, Hydraulic Couplings.



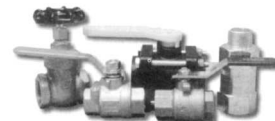
Holedall and Sanitary Fittings

Rams, Holedall Externally Swaged, Fittings, Flanged Assemblies, Notched Fittings, Holedall Internally Expanded Fittings, Sanitary Fittings, Holedall Petroleum Fittings, Petroleum Coupling Expanders, API Certified Fittings.



Valves

Ball Valves, Locking Ball Valves, Steam Valves, Mini Valves, Pneumatically Actuated Valves, Non-Metallic Ball Valves, Strainers, Gate Valves, Butterfly Valves, Air Valves.



Tank Truck Fittings

Tight and Loose Fill Couplers and Adapters, Shank Couplings, Pipe Caps, Sight Flow Indicators, Reducers and Adapters for Tank Trucks, Bayco Hose Swivels, Bayco Hose Nozzles, Rack Cords.



Swivel Joints

V-Ring Type and O-Ring Type Swivel Joints.



Fire Hose Fittings

Flat Seal Couplings, Fire Hose, Reels, Clappers, Expansion Ring Couplings, Wrenches, Adapters, Swivels, Nipples, Valves, Thermoplastic, Brass and Aluminum Nozzles, Dry Hydrants, Storz Fittings.



Pipe and Welding Fittings

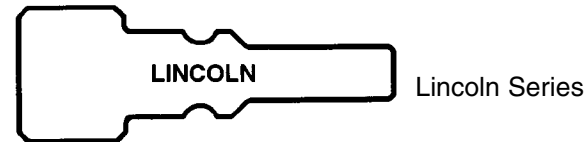
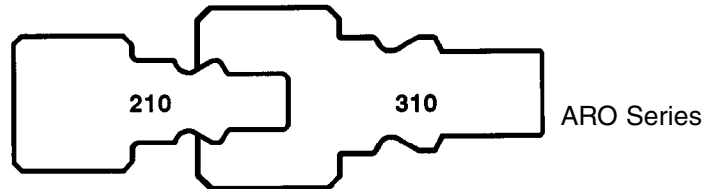
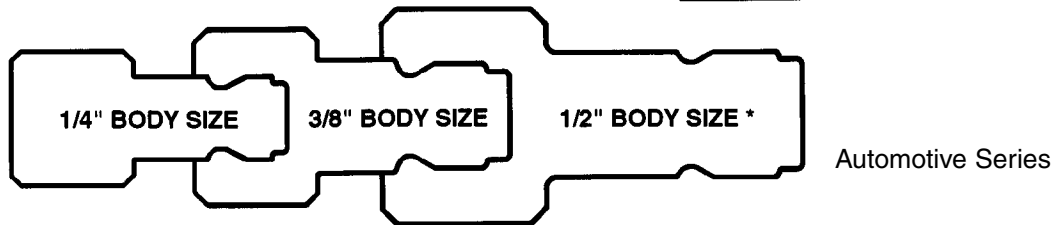
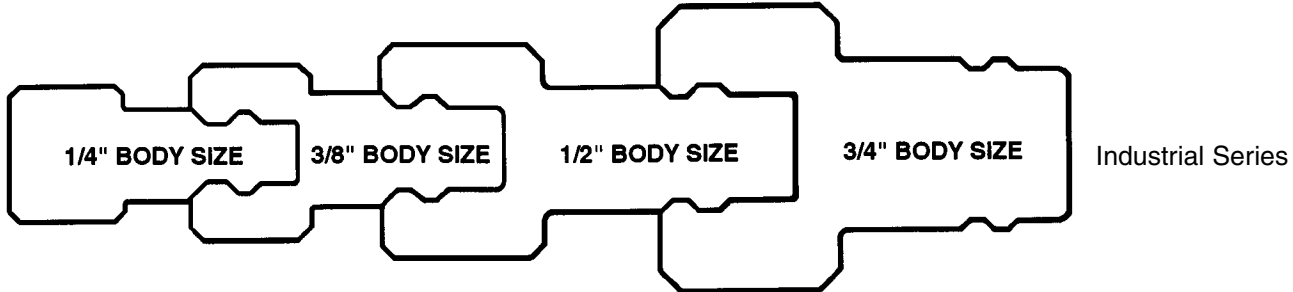
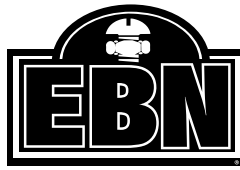
Weld End Fittings, Welding Nipples, Flanges, Turned Back Fittings, NPT Threaded Fittings, Nipples, Sight Flow Indicators, Grooved Pipe Fittings.



THIS CATALOG IS INTENDED AS A PRODUCT OFFERING. IT IS NOT INTENDED TO BE A USER OR TECHNICAL MANUAL. ALL USERS AND DISTRIBUTORS OF PRODUCTS SOLD THRU THIS CATALOG SHOULD CONTACT DIXON WITH QUESTIONS OF USE, COMPATIBILITIES, COUPLING PROCEDURES AND LIFE OF PRODUCT. DIXON'S FULL-TIME ENGINEERING AND TEST STAFF IS ALWAYS AVAILABLE TO RECOMMEND USES AND TO ASSIST DISTRIBUTORS AND USERS WITH ANY QUESTIONS.

This Safety Alert logo is used as a reminder that the user should carefully review for safety the appropriateness of the product for the media, application and environment in which it will be used.





Air Fitting and Accessories Actual Size Profile Chart

*1/2" Industrial Series may also interchange with 1/2" Automotive Series.

"Air Chief" Industrial Interchange Quick-Connect Plugs

"Air Chief" Industrial Quick-Connect plugs are of the Industrial Interchange design and will interchange with many other makes. Couplers shut-off when disconnected.

- Rated to 300 PSI
- Temperature range -40° to 250°F
- For Air Service Only
- Interchanges with MIL Spec. C-4109

Female Pipe Thread

SN No.	Body Size	NPT Thread Size	Material	Flow Rating at 100 PSI
DCP2021	1/4	1/8	Steel	37 CFM
DCP20	1/4	1/4	Steel	37 CFM
DCP2023	1/4	3/8	Steel	37 CFM
DCP2622	3/8	1/4	Steel	70 CFM
DCP26	3/8	3/8	Steel	70 CFM
DCP2624	3/8	1/2	Steel	70 CFM



Male Pipe Thread

SN No.	Body Size	NPT Thread Size	Material	Flow Rating at 100 PSI
DCP2101	1/4	1/8	Steel	37 CFM
DCP21	1/4	1/4	Steel	37 CFM
DCP2103	1/4	3/8	Steel	37 CFM
DCP2502	3/8	1/4	Steel	70 CFM
DCP25	3/8	3/8	Steel	70 CFM
DCP2504	3/8	1/2	Steel	70 CFM



Note: Larger Sizes Available



“Air Chief” Industrial Interchange Quick-Connect Couplers

Couplers shut-off when disconnected

- Rated to 300 PSI
- For Air Service Only
- Temperature range - 40° to 250°F
- Interchanges with MIL Spec. C-4109

Female Pipe Thread (Semi-Automatic – Pull Sleeve to Connect)

SN No.	Body Size	NPT Thread Size	Material	Flow Rating at 100 PSI
DC2021	1/4	1/8	Brass	37 CFM
DC20	1/4	1/4	Brass	37 CFM
DC2023	1/4	3/8	Brass	37 CFM
DC2622	3/8	1/4	Steel	70 CFM
DC26	3/8	3/8	Steel	70 CFM
DC2624	3/8	1/2	Steel	70 CFM



Male Pipe Thread

(Semi-Automatic – Pull Sleeve to Connect)

SN No.	Body Size	NPT Thread Size	Material	Flow Rating at 100 PSI
DC2101	1/4	1/8	Brass	37 CFM
DC21	1/4	1/4	Brass	37 CFM
DC2103	1/4	3/8	Brass	37 CFM
DC2502	3/8	1/4	Steel	70 CFM
DC25	3/8	3/8	Steel	70 CFM
DC2504	3/8	1/2	Steel	70 CFM



Female Pipe Thread

(Automatic – Push to Connect)

SN No.	Body Size	NPT Thread Size	Material	Flow Rating at 100 PSI
DCB20	1/4	1/4	Brass	37 CFM
DCB2023	1/4	3/8	Brass	37 CFM
DCB2622	3/8	1/4	Brass	70 CFM
DCB26	3/8	3/8	Brass	70 CFM
DCB2624	3/8	1/2	Brass	70 CFM



“Air Chief” Automotive Interchange Quick-Connect Plugs

“Air Chief” Automotive Quick-Connect plugs will interchange with the more popular makes of Automotive Quick-Connect fittings such as Amflo, Dill, Milton and Truflate. There are some makes however, which do not interchange with any others. If you plan to interchange these couplings, make sure you have plug ends with the proper configuration.

- Rated to 300 PSI
- Temperature range - 40° to 250°F

Female Pipe Thread

SN No.	Body Size	NPT Thread Size	Material	Flow Rating at 100 PSI
DCP221	1/4	1/8	Steel	37 CFM
DCP2	1/4	1/4	Steel	37 CFM
DCP223	1/4	3/8	Steel	37 CFM
DCP8	3/8	1/4	Steel	70 CFM
DCP6	3/8	3/8	Steel	70 CFM
DCP624	3/8	1/2	Steel	70 CFM



“Air Chief” Automotive Interchange Quick-Connect Plugs (Cont.)

Male Pipe Thread

SN No.	Body Size	NPT Thread Size	Material	Flow Rating at 100 PSI
DCP101	1/4	1/8	Steel	37 CFM
DCP1	1/4	1/4	Steel	37 CFM
DCP103	1/4	3/8	Steel	37 CFM
DCP7	3/8	1/4	Steel	70 CFM
DCP5	3/8	3/8	Steel	70 CFM

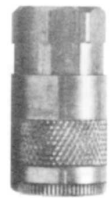


“Air Chief” Automotive Interchange Quick-Connect Couplers

Female Pipe Thread

(Semi-Automatic–Pull Sleeve to Connect)

SN No.	Body Size	NPT Thread Size	Material	Flow Rating at 100 PSI
DC221	1/4	1/8	Brass	37 CFM
DC2	1/4	1/4	Brass	37 CFM
DC223	1/4	3/8	Brass	37 CFM
DC8	3/8	1/4	Steel	70 CFM
DC6	3/8	3/8	Steel	70 CFM
DC624	3/8	1/2	Steel	70 CFM



Male Pipe Thread

(Semi-Automatic–Pull Sleeve to Connect)

SN No.	Body Size	NPT Thread Size	Material	Flow Rating at 100 PSI
DC101	1/4	1/8	Brass	37 CFM
DC1	1/4	1/4	Brass	37 CFM
DC103	1/4	3/8	Brass	37 CFM
DC7	3/8	1/4	Steel	70 CFM
DC5	3/8	3/8	Steel	70 CFM
DC504	3/8	1/2	Steel	70 CFM



“Air Chief” ARO Speed Quick-Connect Plugs

These semi-automatic quick connects interchange with both the ARO 210 and 310 Design. Rated 300 PSI. Couplers shut-off when disconnected.

Semi-Automatic–Pull Sleeve to Connect

Female Pipe Thread

SN No.	Body Size	NPT Thread Size	Material	Flow Rating at 100 PSI
DCP38	1/4	1/4	Steel	37 CFM
DCP3823	1/4	3/8	Steel	37 CFM
DCP36	3/8	3/8	Steel	70 CFM



Male Pipe Thread

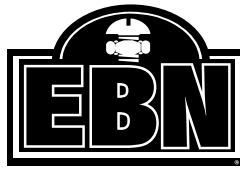
SN No.	Body Size	NPT Thread Size	Material	Flow Rating at 100 PSI
DCP37	1/4	1/4	Steel	37 CFM
DCP3703	1/4	3/8	Steel	37 CFM
DCP35	3/8	3/8	Steel	70 CFM



Standard Hose Barb

SN No.	Body Size	Hose I.D.	Material	Flow Rating at 100 PSI
DCP3742	1/4	1/4	Steel	37 CFM
DCP3744	1/4	3/8	Steel	37 CFM





"Air Chief" ARO Speed Quick-Connect Couplers

Semi-Automatic - Pull Sleeve to Connect
Female Pipe Thread

SN No.	Body Size	NPT Thread Size	Material	Flow Rating at 100 PSI
DC38	1/4	1/4	Brass	37 CFM
DC3823	1/4	3/8	Brass	37 CFM
DC36	3/8	3/8	Steel	70 CFM



Male Pipe Thread

SN No.	Body Size	NPT Thread Size	Material	Flow Rating at 100 PSI
DC37	1/4	1/4	Brass	37 CFM
DC3703	1/4	3/8	Brass	37 CFM
DC35	3/8	3/8	Steel	70 CFM



Standard Hose Barb

SN No.	Body Size	Hose I.D.	Material	Flow Rating at 100 PSI
DC3842	1/4	1/4	Brass	37 CFM
DC3844	1/4	3/8	Brass	37 CFM



Filters, Regulators and Lubricators

Wilkerson Miniature Filters

- 5-Micron Element
- .4 Oz. Bowl
- Maximum Operating Conditions:
Transparent Bowl: 150 PSIG (10 bar) and 125°F (52°C)
Metal Bowl: 250 PSIG (17 bar) and 175°F (79°C)



Auto Drain			Manual Drain		
SN No.	Size	SCFM	SN No.	Size	SCFM
Miniature Transparent Bowl w/Guard					
F08-01A	1/8	25	F08-01M	1/8	25
F08-02A	1/4	50	F08-02M	1/4	50
Miniature Metal Bowl					
F08-01AMB	1/8	25	F08-01MMB	1/8	25
F08-02AMB	1/4	50	F08-02MMB	1/4	50

Wilkerson Mini Regulators

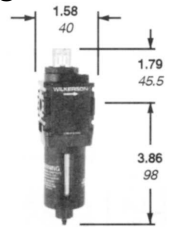
- 0-300 PSI range
- Balanced valve design
- Self-relieving standard
- Non-rising push/pull locking Adjustment Knob
- Two 1/8" NPT gauge ports standard on models without gauge, one on models with gauge - can be used for additional outlet ports
- Models supplied without gauge use GC620 gauge.



SN No.	With Gauge		SN No.	Without Gauge	
	Size	SCFM		Size	SCFM
R00-01RG	1/8	17.5	R00-01R	1/8	17.5
R00-02RG	1/4	24.5	R00-02R	1/4	24.5

Wilkerson Mini Lubricators

- .6 oz. Bowl
- Adjustable oil feed
- Full view sight dome
- Fill under pressure design



SN No.	Miniature Transparent Bowl		SN No.	Miniature Metal Bowl	
	Size	SCFM		Size	SCFM
L08-01A	1/8	23.5	L08-01AMB	1/8	23.5
L08-02A	1/4	57.5	L08-02AMB	1/4	57.5

Gauges

Standard Dry Gauges

- ASME B40.1, Grade B (+/- 3-2-3% accuracy)
- ABS Plastic case
- C-shaped Bronze safety bourdon tube (600 PSI and lower) helical wound Bronze safety bourdon tube (1000 PSI and higher)
- Polycarbonate crystal
- Black Aluminum pointer
- PowerFlex™ movement with polyester segment, designed to resist the effects of shock, vibration and pulsation.



Center Back Mount

2" Face 1/4" Center Back Mount				1-1/2" Face 1/8" Center Back Mount			
SN No.	PSI	Fig. Inter.	Minor Grad.	SN No.	PSI	Fig. Inter.	Minor Grad.
GC200	0-15	1	.5	GC605	0-30	5	.5
GC215	0-30	5	.5	GC610	0-60	5	1
GC220	0-60	5	1	GC615	0-100	10	2
GC225	0-100	10	2	GC620	0-160	20	5
GC230	0-160	20	5	GC625	0-200	20	5
GC235	0-200	20	5				
GC240	0-300	30	5				



Lower Mount 2-1/2" Face

1/4" Lower Mount

SN No.	PSI	Fig. Inter.	Minor Grad.
GL300	0-15	1	.5
GL320	0-30	5	.5
GL325	0-60	5	1
GL330	0-100	10	2
GL335	0-160	20	5
GL340	0-200	20	5
GL345	0-300	30	5
GL347	0-400	50	10
GL350	0-600	50	10
GL355	0-1000	200	20
GL360	0-1500	300	50
GL365	0-2000	400	50
GL370	0-3000	500	100
GL375	0-5000	1000	100



Liquid Filled Stainless Case Gauges

- ASME B40.1, Grade B (+/- 3-2-3% accuracy)
- Helical wound Bronze bourdon tube (1000 PSI and above)
- White aluminum dial with black numbers and black Aluminum pointer
- PowerFlex™ movement with Polyester segment designed to resist the effects of shock, vibration and pulsation.
- 1/4" NPT Brass connection
- Glycerin liquid fill
- Ambient temperature range 20° F to 150° F



2-1/2" Face
1/4" Lower Mount

SN No.	PSI	Fig. Inter.	Minor Grad.
GLS400	0-15	1	.5
GLS405	0-30	5	.5
GLS410	0-60	5	1
GLS415	0-100	10	2
GLS417	0-160	20	5
GLS420	0-200	20	5
GLS425	0-300	30	5
GLS427	0-400	50	10
GLS430	0-600	50	10
GLS435	0-1000	200	20
GLS440	0-1500	300	50
GLS445	0-2000	400	50
GLS450	0-3000	500	100
GLS455	0-5000	1000	100

Shank Type Fittings "King" Combination Nipples

Hose nipples, made from tubular stock, to fit straight end hose. Threaded end, in all styles, has male NPT thread. Combination nipples are recommended for low-pressure discharge and suction service for compatible liquids. Not for compressible products such as air or nitrogen on sizes 1-1/4" and above. The working pressure of combination nipples will vary with the size and construction of the hose, the type and number of clamps used, clamp placement, proper installation of clamps, temperature and product being conveyed. In accordance with the RMA bulletin for oil suction and discharge hose, a coupled length of hose, in any size should be tested to 1-1/2 times the working pressure and held for fifteen minutes without leaking or coupling movement. Consult Dixon for recommendations specific to the application. "King" Combination Nipples are not recommended for steam.

"King" Combination Nipples (Cont.) Unplated Steel

NPT Ends

SN No.	Size
ST1	1/2"
ST5	3/4"
ST10	1"
ST15	1-1/4"
ST20	1-1/2"
ST25	2"
ST30	2-1/2"
ST35	3"
ST40	4"
ST50	5"
ST60	6"
ST80	8"
ST100	10"
ST120	12"



Other Styles and Materials Available

F Series Center Punch Clamps

SN No.	Size
3/8" Wide/.025 Thick	
F3	13/16"
F311	1-3/8"
5/8" Wide/.025 Thick	
F4	1"
F5	1-1/4"
5/8" Wide/.031 Thick	
F6	1-1/2"
F7	1-3/4"
F8	2"
F9	2-1/4"
F10	2-1/2"
F11	2-3/4"
F12	3"
F14	3-1/2"
F16	4"
F18	4-1/2"
F20	5"
F24	6"
F28	7"
F32	8"



Style F
(Pre-Formed)

Sold in box quantities only.

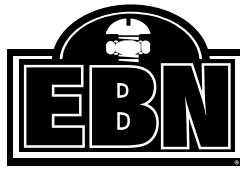
Band Clamp Tools



SN No.	Size
F1	Hand held tool for application of 5/8" band clamps. Import tool.
F100	Hand held tool for application of 3/8" and 5/8" band clamps.

Evansville, IN
 Jasper, IN
 Vincennes, IN

812-477-0077
 812-482-5105
 812-882-4090



Henderson, KY
 Owensboro, KY
 Mt. Vernon, IL

270-830-0077
 270-684-0877
 618-244-7156



Dixon "Andrews" Type C Cam and Groove Couplers

Aluminum

SN No.	Size	SN No.	Size
50-C-AL	1/2"		
75-C-AL	3/4"	300-C-AL	3"
100-C-AL	1"	400-C-AL	4"
		500-C-AL	5"
150-C-AL	1-1/2"	600-C-AL	6"
200-C-AL	2"	800-C-AL	8" *



Female Coupler x Hose Shank



* "Andrews" and "Boss-Lock" Cam and Groove Couplings. Do not interchange in the 8" size. Also available: "EZ Boss-Lock" Type C Cam and Groove Couplers.

Dixon "Andrews" Type D Cam and Groove Couplers

Aluminum

SN No.	Size	SN No.	Size
50-D-AL	1/2"		
75-D-AL	3/4"	300-D-AL	3"
100-D-AL	1"	400-D-AL	4"
		500-D-AL	5"
150-D-AL	1-1/2"	600-D-AL	6"
200-D-AL	2"	800-D-AL	8" *



Female Coupler x Female NPT



* "Andrews" and "Boss-Lock" Cam and Groove Couplings. Do not interchange in the 8" size. Also available: "EZ Boss-Lock" Type D Cam and Groove Couplers.

Dixon "Andrews" Type B Cam and Groove Couplers

Aluminum

SN No.	Size	SN No.	Size
50-B-AL	1/2"		
75-B-AL	3/4"	300-B-AL	3"
100-B-AL	1"	400-B-AL	4"
		500-B-AL	5"
150-B-AL	1-1/2"	600-B-AL	6"
200-B-AL	2"	800-B-AL	8" *



Female Coupler x Male NPT



* "Andrews" and "Boss-Lock" Cam and Groove Couplings. Do not interchange in the 8" size. Also available: "EZ Boss-Lock" Type B Cam and Groove Couplers.

Dixon "Andrews" Type DC Dust Caps

Aluminum

SN No.	Size	SN No.	Size
50-DC-AL	1/2"		
75-DC-AL	3/4"	300-DC-AL	3"
100-DC-AL	1"	400-DC-AL	4"
		500-DC-AL	5"
150-DC-AL	1-1/2"	600-DC-AL	6"
200-DC-AL	2"	800-DC-AL	8" *



Dust Cap**



* "Andrews" and "Boss-Lock" Cam and Groove Couplings. Do not interchange in the 8" size.

"You can not teach a man anything. You can only help him discover it within himself."

—Galileo Galilei

"A lot of people stop looking for work as soon as they get a job."

—Zig Ziglar

"You marry the man of your dreams, ladies, but 14 years later you're married to a couch that burps."

—Rosanne

"The biggest cause of divorce is marriage."

—Travis Tritt

"Is it boasting to say that I don't need Viagra?"

—Larry King