



O-RING FACE SEAL FITTINGS

SAE J1453 ISO 8434-3 Style B, Dovetail Groove



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GLOBAL MANUFACTURING



O-RING FACE SEAL FITTINGS, SAE J1453 ISO 8434-3

Please visit AIR-WAY.com to view all standard product lines

 (520112) FF304-C- Cap Nut	 (520118) FF306-LN- Bulkhead Lock Nut	 (520117) FF306-N- Adjustable Lock Nut	 (520110A) FF318- Tube Nut	 (520115A) FF319- Tube Sleeve Braze On
 (520115B) FF320- Tube Sleeve	 (520104) FF403- Str. (1) Bore (2) Male ORFS	 FF2403- Str. (1&2) Male ORFS	 FF2404- Str. (1) Male ORFS (2) Male Pipe	 (520123) FF2407- Str. (1) Female ORFS (2) Male ORFS
 (520109) FF2408- Str. (1) Male ORFS	 (520201) FF2500- 90° (1&2) Male ORFS	 FF2501- 90° (1) Male ORFS (2) Male Pipe	 FF2502- 90° (1) Male ORFS (2) Female Pipe	 FF2503- 45° (1) Male ORFS (2) Male Pipe
 (520401) FF2603- Tee (1&2&3) Male ORFS	 (520201) FF2650- Cross (1&2&3&4) Male ORFS	 (520801) FF2700-LN- Str. (1) Male ORFS (2) ORFS Bulkhead	 (520701) FF2701-LN- 90° (1) Male ORFS (2) ORFS Bulkhead	 (520901) FF2702-LN- 45° (1) Male ORFS (2) ORFS Bulkhead
 (520959) FF2703-LN- Tee (1&2) Male ORFS (3) ORFS Bulkhead	 (520958) FF2704-LN- Tee (1&3) Male ORFS (2) ORFS Bulkhead	 FF3330-NWO- Tee (1&2) Male ORFS (3) Adj. O-Ring	 (520120) FF6400-O- Str. (1) Male ORFS (2) Male O-Ring	 (520122) FF6400-L-O- Str.-Style "A" (1) Male ORFS (2) Male O-Ring
 (520122) FF6400-L-O- Str.-Style "B" (1) Male ORFS (2) Male O-Ring	 (520181) FF6402-O- Str. (1) Male O-Ring (2) ORFS Female Swivel	 FF6403-O- Str. (1) Male O-Ring (2) Male O-Ring	 (520221) FF6500- 90° (1) Male ORFS (2) ORFS Female Swivel	 FF6502- 45° (1) Male ORFS (2) ORFS Female Swivel
 FF6504- Str. (1) Male ORFS (2) ORFS Female Swivel	 FF6505- Str. (1) Female Pipe (2) ORFS Female Swivel	 FF6506- Str. (1) Female Pipe (2) ORFS Female Swivel	 FF6509- Str. (1) ORFS Female Swivel (2) Female O-Ring Port	 FF6565- Str. (1) ORFS Female Swivel (2) ORFS Female Swivel



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 FF6600- Tee (1&2) Male ORFS (3) ORFS Female Swivel	 FF6602- Tee (1&3) Male ORFS (2) ORFS Female Swivel	 FF6801-NWO- 90° (1) Male ORFS (2) Adjustable O-Ring	 FF6801-L-NWO- 90° (1) Male ORFS (2) Adjustable O-Ring	 FF6802-NWO- 45° (1) Male ORFS (2) Adjustable O-Ring
 FF6803-NWO- Tee (1&2) Male ORFS (3) Adjustable O-Ring	 FF6804-NWO- Tee (1&3) Male ORFS (2) Adjustable O-Ring	 FF6809-NWO- 90° (1) Adjustable O-Ring (2) ORFS Female Swivel	 FF7403- Str. (1) Male ORFS (2) JIC Male Tube	 FF7504- Str. (1) JIC Male Tube (2) ORFS Female Swivel
 FF30760-NWO Cross (1&2&3) Male ORFS (4) Adj. O-Ring	 FF30786-NWO- 90° (1) Adj. O-Ring (2) Female O-Ring Port	 FF31371-O- Str. (1) ORFS Bulkhead (2) Male O-Ring	 FF31617-O- Str. (1) Male ORFS (2) Female ORFS	 FF31626- Tee
 FF31639-O Tee (1) Male ORFS (2) ORFS Female Swivel (3) Female O-Ring Port	 FF31681-NWO- Tee (1) Female O-Ring Port (2) Adj. O-Ring (3) Male ORFS	 FF31682-NWO- Tee (1) Male ORFS (2) Adj. O-Ring (3) Female O-Ring Port	 FF31831-NWO- Tee (1) Female O-Ring Port (2) Adj. O-Ring (3) Male ORFS	 Style B, Dovetail Groove
 FF4000- O-Ring SAE J1453 ORFS Ends	 4000- O-Ring SAE J1926/2/3 Inch Stud Ends	 FF9000- Braze Ring		

Dash #	2	3	4	5	6	8	10	12	14	16	20	24	32
Tube O.D.	1/8	3/16	1/4	5/16	3/8	1/2	5/8	3/4	7/8	1	1-1/4	1-1/2	2
Decimal	.125	.188	.250	.313	.375	.500	.625	.750	.875	1.000	1.250	1.500	2.000
M.M. Equiv.	3.175	4.763	6.350	7.938	9.525	12.700	15.875	19.050	22.225	25.400	31.750	38.100	50.800
SAE J1926 Straight Thread	5/16-24	3/8-24	7/16-20	1/2-20	9/16-18	3/4-16	7/8-14	1-1/16-12	1-3/16-12	1-5/16-12	1-5/8-12	1-7/8-12	2-1/2-12
SAE J1453 Straight Thread	-	-	9/16-18	5/8-18	11/16-16	13/16-16	1-14	1-3/16-12	1-5/16-12	1-7/16-12	1-11/16-12	2-12	2-1/2-12
Pipe Thread Standard	1/8	1/8	1/8	1/8	1/4	3/8	1/2	3/4	3/4	1	1-1/4	1-1/2	2
Decimal	.125	.125	.125	.125	.250	.375	.500	.750	.750	1.000	1.250	1.500	2.000
M.M. Equiv.	3.175	3.175	3.175	3.175	6.350	9.525	12.700	19.050	19.050	25.400	31.750	38.100	50.800



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ORDER INFORMATION Sizes of the fittings are indicated by the dash numbers as relating to sixteenth's of an inch measured from the Outside Diameter of the tube size used. For example; 1/2" O.D. (8/16) or – 8. Male or Female pipe sizes are similar in that 1/2" pipe thread is also (8/16) or – 8.

Our standard items can be ordered using the appropriate chart and dash numbers. For example: FF 2501-8-6 is a 1/2" Male ORFS end with 3/4-16 straight thread on that end, and 3/8" Male Pipe thread on the other end. FF 2501-8-12 is a 1/2", Male ORFS end with 3/4-16 straight thread on that end, and 3/4" pipe thread on the other end.

Adjustable and O-Ring fittings may be purchased in various stages of assembly. For example: FF 6801-8-8-NWO would be assembled complete with "N" Nut, "W" Washer and "O" O-Ring. FF 6801-8-8-NW would be assembled with "N" Nut, "W" Washer only.

Special items and configurations are available to order using customer specifications. Pricing and availability of these items can be furnished on request.



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