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5400 Series/ Low Air Inclusion Refrigerant

The 5400 Series is designed for air conditioning, refrigerant, gaseous and fluid transfer applications.

- Brazed or threaded end connections for versatility of installation on tubing or hose.
- Tubular valve construction for low fluid loss and air inclusion.
- Thread together design allows connection and disconnection against pressure.
- Lock washer and jam nut standard for optional bulkhead mounting.
- Standard seal material - Neoprene.
- Standard adapter material - Steel or Brass.
- Standard body

[+ more](#)



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Item #	Coupling Size	Thread Size (P)	Tube O.D.	A	B	Dim.- Hex(1)	Dim.- Hex(2)	Dim.- Hex(3)	Seal Material	Type
<u>5400-S2-4</u>	-4	N/A	N/A	1.08	.83	.75 inches	N/A	N/A	Neoprene	Male Half - No Adapter
<u>5400-S2-8</u>	-8	N/A	N/A	1.37	1.25	1.13 inches	N/A	N/A	Neoprene	Male Half - No Adapter

Item #	Coupling Size	Thread Size (P)	Tube O.D.	A	B	Dim.- Hex(1)	Dim.- Hex(2)	Dim.- Hex(3)	Seal Material	Type
<u>5410-S17-8-8</u>	-8	3/4-16	N/A	2.28	1.25	1.13 inches	N/A	1.00 inches	Neoprene	SAE 37 DEGREE (JIC)
<u>5410-S17-10-12</u>	-12	7/8-14	N/A	2.75	1.83	1.63 inches	N/A	1.38 inches	Neoprene	Male Half SAE 37 DEGREE (JIC)
<u>5410-S17-12-12</u>	-12	1-1/16 - 12	N/A	2.86	1.83	1.63 inches	N/A	1.38 inches	Neoprene	Male Half SAE 37 DEGREE (JIC)
<u>5410-S17-16-16</u>	-16	1-5/16 - 12	N/A	2.99	2.10	1.88 inches	N/A	1.75 inches	Neoprene	Male Half SAE 37 DEGREE (JIC)
<u>5410-S14-4-4</u>	-4	7/16-20	N/A	1.93	.83	.63 inches	.75 inches	.63 inches	Neoprene	Female Half SAE 37 DEGREE (JIC)
<u>5410-S14-6-4</u>	-4	9/16-18	N/A	1.94	.83	.63 inches	.75 inches	.63 inches	Neoprene	Female Half SAE 37 DEGREE (JIC)
<u>5410-S14-6-8</u>	-8	9/16-18	N/A	2.43	1.31	1.00 inches	1.19 inches	1.00 inches	Neoprene	Female Half SAE 37 DEGREE (JIC)
<u>5410-S14-8-8</u>	-8	3/4-16	N/A	2.53	1.31	1.00 inches	1.19 inches	1.00 inches	Neoprene	Female Half SAE 37 DEGREE (JIC)

Item #	Coupling Size	Thread Size (P)	Tube O.D.	A	B	Dim.- Hex(1)	Dim.- Hex(2)	Dim.- Hex(3)	Seal Material	Type
<u>5410-S14-10-12</u>	-12	7/8-14	N/A	3.16	1.80	1.38 inches	1.63 inches	1.38 inches	Neoprene	Female Half SAE 37 DEGREE (JIC)
<u>5410-S14-12-12</u>	-12	1-1/16 - 12	N/A	3.27	1.80	1.38 inches	1.63 inches	1.38 inches	Neoprene	Female Half SAE 37 DEGREE (JIC)
<u>5410-S14-16-16</u>	-16	1-5/16 - 12	N/A	3.53	2.24	1.75 inches	2.00 inches	1.75 inches	Neoprene	Female Half SAE 37 DEGREE (JIC)
<u>5410-4-4</u>	-4	7/16-20	N/A	3.54	N/A	N/A	N/A	N/A	Neoprene	COMPLETE COUPLING SAE 37 DEGREE (JIC)
<u>5410-6-4</u>	-4	9/16-18	N/A	3.56	N/A	N/A	N/A	N/A	Neoprene	COMPLETE COUPLING SAE 37 DEGREE (JIC)
<u>5410-6-8</u>	-8	9/16-18	N/A	4.23	N/A	N/A	N/A	N/A	Neoprene	COMPLETE COUPLING SAE 37 DEGREE (JIC)