

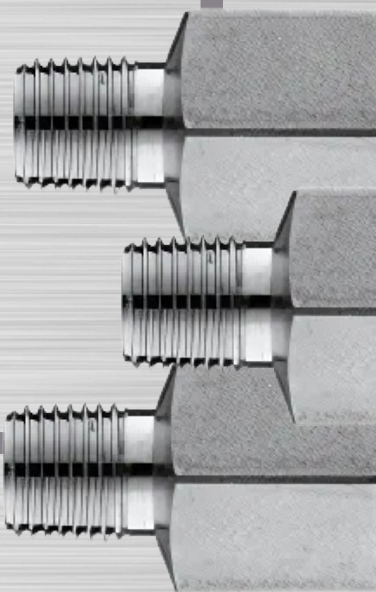


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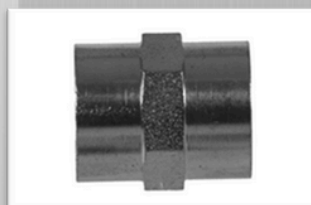


O-Ring Boss (ORB) Series Summary

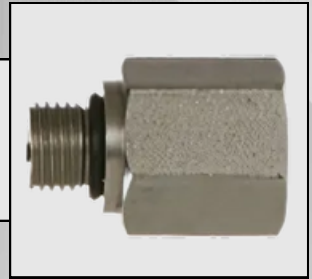
- SAE ORB fittings use the SAE J514 straight thread with an O-ring at the adapter base for a tight seal connection.
- ORB fittings are an excellent choice for medium to high pressure applications.
- Fittings are manufactured with 316 Stainless Steel and offer excellent corrosion resistance in a wide variety of environments.
- All ORB fittings are manufactured in a ISO 9001:2015 and IATF 16949:2016 certified factory.



Certifications	ISO 9001:2015
	IATF 16949:2016
Standards	ASME B1.20.1
	SAE J514
	4:1 Min Burst from Rated Pressure
Materials	316L Stainless Steel
	Buna-N O-ring

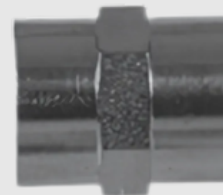


SAE O-Ring Boss ORB Male To NPT Pipe Female Adapter



Part Number	Product Description	UOM	Material	Pressure Rating (PSI)
10223	1/8" ORB (5/16"-24 THREAD) MALE X 1/8" FEMALE PIPE	EA	316L	5000
10224	1/4" ORB (7/16"-20 THREAD) MALE X 1/8" FEMALE PIPE	EA	316L	4000
10225	1/4" ORB (7/16"-20 THREAD) MALE X 1/4" FEMALE PIPE	EA	316L	4000
10226	5/16" ORB (1/2"-20 THREAD) MALE X 1/4" FEMALE PIPE	EA	316L	4000
10227	3/8" ORB (9/16"-18 THREAD) MALE X 1/4" FEMALE PIPE	EA	316L	4000
10228	3/8" ORB (9/16"-18 THREAD) MALE X 3/8" FEMALE PIPE	EA	316L	3000
10229	3/8" ORB (9/16"-18 THREAD) MALE X 1/2" FEMALE PIPE	EA	316L	3000
10230	1/2" ORB (3/4"-16 THREAD) MALE X 1/8" FEMALE PIPE	EA	316L	4000
10231	1/2" ORB (3/4"-16 THREAD) MALE X 1/4" FEMALE PIPE	EA	316L	4000
10232	1/2" ORB (3/4"-16 THREAD) MALE X 3/8" FEMALE PIPE	EA	316L	3000
10233	1/2" ORB (3/4"-16 THREAD) MALE X 1/2" FEMALE PIPE	EA	316L	3000
10234	1/2" ORB (3/4"-16 THREAD) MALE X 3/4" FEMALE PIPE	EA	316L	2500
10235	5/8" ORB (7/8"-14 THREAD) MALE X 1/4" FEMALE PIPE	EA	316L	3000
10236	5/8" ORB (7/8"-14 THREAD) MALE X 3/8" FEMALE PIPE	EA	316L	3000
10237	5/8" ORB (7/8"-14 THREAD) MALE X 1/2" FEMALE PIPE	EA	316L	3000
10238	5/8" ORB (7/8"-14 THREAD) MALE X 3/4" FEMALE PIPE	EA	316L	2500
10239	3/4" ORB (1 1/16"-12 THREAD) MALE X 1/4" FEMALE PIPE	EA	316L	3000
10240	3/4" ORB (1 1/16"-12 THREAD) MALE X 3/8" FEMALE PIPE	EA	316L	3000
10241	3/4" ORB (1 1/16"-12 THREAD) MALE X 1/2" FEMALE PIPE	EA	316L	3000
10242	3/4" ORB (1 1/16"-12 THREAD) MALE X 3/4" FEMALE PIPE	EA	316L	2500
10243	7/8" ORB (1 3/16"-12 THREAD) MALE X 1/2" FEMALE PIPE	EA	316L	2500
10244	7/8" ORB (1 3/16"-12 THREAD) MALE X 3/4" FEMALE PIPE	EA	316L	2500
10245	1" ORB (1 5/16"-12 THREAD) MALE X 1/2" FEMALE PIPE	EA	316L	2000
10246	1" ORB (1 5/16"-12 THREAD) MALE X 3/4" FEMALE PIPE	EA	316L	2000
10247	1" ORB (1 5/16"-12 THREAD) MALE X 1" FEMALE PIPE	EA	316L	2000

SAE O-Ring Boss ORB Female X SAE O-Ring Boss ORB Female Coupler



Part Number	Product Description	UOM	Material	Pressure Rating (PSI)
10288	1/4" ORB FEMALE X 1/4" ORB FEMALE	EA	316L	5000
10289	3/8" ORB FEMALE X 3/8" ORB FEMALE	EA	316L	5000
10290	1/2" ORB FEMALE X 1/2" ORB FEMALE	EA	316L	4500
10291	5/8" ORB FEMALE X 5/8" ORB FEMALE	EA	316L	3500
10292	3/4" ORB FEMALE X 3/4" ORB FEMALE	EA	316L	3500
10293	1" ORB FEMALE X 1" ORB FEMALE	EA	316L	3000

SAE O-Ring Boss ORB Male To SAE O-Ring Boss ORB Male Union



Part Number	Product Description	UOM	Material	Pressure Rating (PSI)
10248	1/4" ORB (7/16"-20 THREAD) MALE SWIVEL UNION	EA	316L	4500
10249	3/8" ORB (9/16"-18 THREAD) MALE SWIVEL UNION	EA	316L	4000
10250	1/2" ORB (3/4"-16 THREAD) MALE SWIVEL UNION	EA	316L	4000
10251	5/8" ORB (7/8"-14 THREAD) MALE SWIVEL UNION	EA	316L	3000
10252	3/4" ORB (1 1/16"-12 THREAD) MALE SWIVEL UNION	EA	316L	3000
10253	1" ORB (1 5/16"-12 THREAD) MALE SWIVEL UNION	EA	316L	2500

SAE O-Ring Boss ORB Male To SAE O-Ring Boss ORB Female



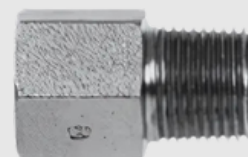
Part Number	Product Description	UOM	Material	Pressure Rating (PSI)
10263	1/4" ORB (7/16"-20 THREAD) MALE X 1/4" ORB (7/16"-20 THREAD) FEMALE	EA	316L	5000
10264	1/4" ORB (7/16"-20 THREAD) MALE X 3/8" ORB (9/16"-18 THREAD) FEMALE	EA	316L	5000
10265	1/4" ORB (7/16"-20 THREAD) MALE X 1/2" ORB (3/4"-16 THREAD) FEMALE	EA	316L	4500
10266	3/8" ORB (9/16"-18 THREAD) MALE X 1/4" ORB (7/16"-20 THREAD) FEMALE	EA	316L	5000
10267	3/8" ORB (9/16"-18 THREAD) MALE X 3/8" ORB (9/16"-18 THREAD) FEMALE	EA	316L	5000
10268	3/8" ORB (9/16"-18 THREAD) MALE X 1/2" ORB (3/4"-16 THREAD) FEMALE	EA	316L	4500
10269	1/2" ORB (3/4"-16 THREAD) MALE X 1/4" ORB (7/16"-20 THREAD) FEMALE	EA	316L	4500
10270	1/2" ORB (3/4"-16 THREAD) MALE X 3/8" ORB (9/16"-18 THREAD) FEMALE	EA	316L	4500
10271	1/2" ORB (3/4"-16 THREAD) MALE X 1/2" ORB (3/4"-16 THREAD) FEMALE	EA	316L	4500
10272	1/2" ORB (3/4"-16 THREAD) MALE X 5/8" ORB (7/8"-14 THREAD) FEMALE	EA	316L	3500
10273	1/2" ORB (3/4"-16 THREAD) MALE X 3/4" ORB (1 1/16"-12 THREAD) FEMALE	EA	316L	3500
10274	5/8" ORB (7/8"-14 THREAD) MALE X 1/4" ORB (7/16"-20 THREAD) FEMALE	EA	316L	3500
10275	5/8" ORB (7/8"-14 THREAD) MALE X 3/8" ORB (9/16"-18 THREAD) FEMALE	EA	316L	3500
10276	5/8" ORB (7/8"-14 THREAD) MALE X 1/2" ORB (3/4"-16 THREAD) FEMALE	EA	316L	3500
10277	5/8" ORB (7/8"-14 THREAD) MALE X 3/4" ORB (1 1/16"-12 THREAD) FEMALE	EA	316L	3500
10278	3/4" ORB (1 1/16"-12 THREAD) MALE X 1/4" ORB (7/16"-20 THREAD) FEMALE	EA	316L	3500
10279	3/4" ORB (1 1/16"-12 THREAD) MALE X 3/8" ORB (9/16"-18 THREAD) FEMALE	EA	316L	3500
10280	3/4" ORB (1 1/16"-12 THREAD) MALE X 1/2" ORB (3/4"-16 THREAD) FEMALE	EA	316L	3500
10281	3/4" ORB (1 1/16"-12 THREAD) MALE X 5/8" ORB (7/8"-14 THREAD) FEMALE	EA	316L	3500
10282	3/4" ORB (1 1/16"-12 THREAD) MALE X 1" ORB (1 5/16"-12 THREAD) FEMALE	EA	316L	3000
10283	1" ORB (1 5/16"-12 THREAD) MALE X 1/2" ORB (3/4"-16 THREAD) FEMALE	EA	316L	3000
10284	1" ORB (1 5/16"-12 THREAD) MALE X 3/4" ORB (1 1/16"-12 THREAD) FEMALE	EA	316L	3000
10285	1" ORB (1 5/16"-12 THREAD) MALE X 1 1/4" ORB (1-5/8"-12 THREAD) FEMALE	EA	316L	2500
10286	1" ORB (1 5/16"-12 THREAD) MALE X 1 1/2" ORB (1-7/8"-12 THREAD) FEMALE	EA	316L	2000
10287	1" ORB (1 5/16"-12 THREAD) MALE X 2" ORB (2 1/2"-12 THREAD) FEMALE	EA	316L	1500

SAE O-Ring Boss ORB To Head Plug



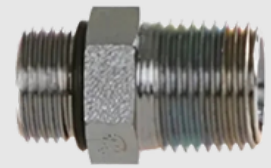
Part Number	Product Description	UOM	Material	Pressure Rating (PSI)
10254	1/8" ORB (5/16"-24 THREAD) MALE HEX HEAD PLUG	EA	316L	5000
10255	3/16" ORB (3/8"-24 THREAD) MALE HEX HEAD PLUG	EA	316L	5000
10256	1/4" ORB (7/16"-20 THREAD) MALE HEX HEAD PLUG	EA	316L	5000
10257	5/16" ORB (1/2"-20 THREAD) MALE HEX HEAD PLUG	EA	316L	5000
10258	3/8" ORB (9/16"-18 THREAD) MALE HEX HEAD PLUG	EA	316L	5000
10259	1/2" ORB (3/4"-16 THREAD) MALE HEX HEAD PLUG	EA	316L	4500
10260	5/8" ORB (7/8"-14 THREAD) MALE HEX HEAD PLUG	EA	316L	3500
10261	3/4" ORB (1 1/16"-12 THREAD) MALE HEX HEAD PLUG	EA	316L	3500
10262	1" ORB (1 5/16"-12 THREAD) MALE HEX HEAD PLUG	EA	316L	3000

SAE O-Ring Boss ORB Female To NPT Pipe Male Adapter



Part Number	Product Description	UOM	Material	Pressure Rating (PSI)
10217	1/4" ORB (7/16"-20 THREAD) FEMALE X 1/4" MALE PIPE	EA	316L	4000
10218	3/8" ORB (9/16"-18 THREAD) FEMALE X 3/8" MALE PIPE	EA	316L	3000
10219	1/2" ORB (3/4"-16 THREAD) FEMALE X 1/2" MALE PIPE	EA	316L	3000
10220	5/8" ORB (7/8"-14 THREAD) FEMALE X 1/2" MALE PIPE	EA	316L	3000
10221	3/4" ORB (1 1/16"-12 THREAD) FEMALE X 3/4" MALE PIPE	EA	316L	2500
10222	1" ORB (1 5/16"-12 THREAD) FEMALE X 1" MALE PIPE	EA	316L	2000

SAE O-Ring Boss ORB Male To NPT Pipe Male Adapter



Part Number	Product Description	UOM	Material	Pressure Rating (PSI)
10200	1/8" ORB (5/16"-24 THREAD) MALE X 1/4" MALE PIPE	EA	316L	4000
10201	3/16" ORB (3/8"-24 THREAD) MALE X 1/8" MALE PIPE	EA	316L	5000
10202	1/4" ORB (7/16"-20 THREAD) MALE X 1/8" MALE PIPE	EA	316L	5000
10203	1/4" ORB (7/16"-20 THREAD) MALE X 1/4" MALE PIPE	EA	316L	4000
10204	5/16" ORB (1/2"-20 THREAD) MALE X 1/4" MALE PIPE	EA	316L	4000
10205	3/8" ORB (9/16"-18 THREAD) MALE X 1/4" MALE PIPE	EA	316L	4000
10206	3/8" ORB (9/16"-18 THREAD) MALE X 3/8" MALE PIPE	EA	316L	3000
10207	3/8" ORB (9/16"-18 THREAD) MALE X 1/2" MALE PIPE	EA	316L	3000
10208	1/2" ORB (3/4"-16 THREAD) MALE X 1/4" MALE PIPE	EA	316L	4000
10209	1/2" ORB (3/4"-16 THREAD) MALE X 3/8" MALE PIPE	EA	316L	3000
10210	1/2" ORB (3/4"-16 THREAD) MALE X 1/2" MALE PIPE	EA	316L	3000
10211	5/8" ORB (7/8"-14 THREAD) MALE X 1/2" MALE PIPE	EA	316L	3000
10212	5/8" ORB (7/8"-14 THREAD) MALE X 3/4" MALE PIPE	EA	316L	2500
10213	3/4" ORB (1 1/16"-12 THREAD) MALE X 1/2" MALE PIPE	EA	316L	3000
10214	3/4" ORB (1 1/16"-12 THREAD) MALE X 3/4" MALE PIPE	EA	316L	2500
10215	1" ORB (1 5/16"-12 THREAD) MALE X 3/4" MALE PIPE	EA	316L	2000
10216	1" ORB (1 5/16"-12 THREAD) MALE X 1" MALE PIPE	EA	316L	2000

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O-Ring Face Seal (ORFS) Series Summary

- ORFS fittings are manufactured to comply with the SAE J5143 standard
- They feature an O-ring on the fitting face, ensuring a tight seal connection.
- ORFS fittings are ideal for high-pressure applications.
- Manufactured with 304 or 316 Stainless Steel, providing excellent corrosion resistance in various environments.
- All ORFS fittings are produced in an ISO 9001:2015 and IATF 16949:2016 certified factory.



Certifications	ISO 9001:2015
	IATF 16949:2016
Standards	ASME B1.20.1
	SAE J5143
	4:1 Min Burst from Rated Pressure
Materials	304 Stainless Steel
	316L Stainless Steel
	Buna-N O-ring

SAE O-Ring Face Seal ORFS Male 90° Elbow



Part Number	Product Description	UOM	Material	Pressure Rating (PSI)
10316	90° UNION ELBOW, 1/4" ORFS X 1/4" ORFS	EA	304	6000
10317	90° UNION ELBOW, 3/8" ORFS X 3/8" ORFS	EA	304	6000
10318	90° UNION ELBOW, 1/2" ORFS X 1/2" ORFS	EA	304	6000
10319	90° UNION ELBOW, 5/8" ORFS X 5/8" ORFS	EA	304	6000
10320	90° UNION ELBOW, 3/4" ORFS X 3/4" ORFS	EA	304	6000
10321	90° UNION ELBOW, 1" ORFS X 1" ORFS	EA	304	6000

Part Number	Product Description	UOM	Material	Pressure Rating (PSI)
10322	90° UNION ELBOW, 1/4" ORFS X 1/4" ORFS	EA	316L	6000
10323	90° UNION ELBOW, 3/8" ORFS X 3/8" ORFS	EA	316L	6000
10324	90° UNION ELBOW, 1/2" ORFS X 1/2" ORFS	EA	316L	6000
10325	90° UNION ELBOW, 5/8" ORFS X 5/8" ORFS	EA	316L	6000
10326	90° UNION ELBOW, 3/4" ORFS X 3/4" ORFS	EA	316L	6000
10327	90° UNION ELBOW, 1" ORFS X 1" ORFS	EA	316L	6000

SAE O-Ring Face Seal ORFSS304-Male ORFSS304- Cross



Part Number	Product Description	UOM	Material	Pressure Rating (PSI)
10340	3/4" MALE ORFSS304- CROSS	EA	304	6000

Part Number	Product Description	UOM	Material	Pressure Rating (PSI)
10341	3/4" MALE ORFSS316- CROSS	EA	316L	6000

SAE O-Ring Face Seal ORFS Tube Union



Part Number	Product Description	UOM	Material	Pressure Rating (PSI)
10294	TUBE UNION, 1/4" ORFS X 1/4" ORFS	EA	304	6000
10295	TUBE UNION, 3/8" ORFS X 3/8" ORFS	EA	304	6000
10296	TUBE UNION, 1/2" ORFS X 1/2" ORFS	EA	304	6000
10297	TUBE UNION, 5/8" ORFS X 5/8" ORFS	EA	304	6000
10298	TUBE UNION, 3/4" ORFS X 3/4" ORFS	EA	304	6000
10299	TUBE UNION, 1" ORFS X 1" ORFS	EA	304	6000

Part Number	Product Description	UOM	Material	Pressure Rating (PSI)
10300	TUBE UNION, 1/4" ORFS X 1/4" ORFS	EA	316L	6000
10301	TUBE UNION, 3/8" ORFS X 3/8" ORFS	EA	316L	6000
10302	TUBE UNION, 1/2" ORFS X 1/2" ORFS	EA	316L	6000
10303	TUBE UNION, 5/8" ORFS X 5/8" ORFS	EA	316L	6000
10304	TUBE UNION, 3/4" ORFS X 3/4" ORFS	EA	316L	6000
10305	TUBE UNION, 1" ORFS X 1" ORFS	EA	316L	6000

SAE O-Ring Face Seal ORFS Male ORFS x Male NPTF



Part Number	Product Description	UOM	Material	Pressure Rating (PSI)
10306	1/4" MALE ORFS X 1/4" MALE NPTF	EA	304	6000
10307	3/8" MALE ORFS X 3/8" MALE NPTF	EA	304	4000
10308	1/2" MALE ORFS X 1/2" MALE NPTF	EA	304	3000
10309	3/4" MALE ORFS X 3/4" MALE NPTF	EA	304	2500
10310	1" MALE ORFS X 1" MALE NPTF	EA	304	2000

SAE O-Ring Face Seal ORFS Male Tee



Part Number	Product Description	UOM	Material	Pressure Rating (PSI)
10328	UNION TEE, 1/4" ORFS X 1/4" ORFS X 1/4" ORFS	EA	304	6000
10329	UNION TEE, 3/8" ORFS X 3/8" ORFS X 3/8" ORFS	EA	304	6000
10330	UNION TEE, 1/2" ORFS X 1/2" ORFS X 1/2" ORFS	EA	304	6000
10331	UNION TEE, 5/8" ORFS X 5/8" ORFS X 5/8" ORFS	EA	304	6000
10332	UNION TEE, 3/4" ORFS X 3/4" ORFS X 3/4" ORFS	EA	304	6000
10333	UNION TEE, 1" ORFS X 1" ORFS X 1" ORFS	EA	304	6000

Part Number	Product Description	UOM	Material	Pressure Rating (PSI)
10334	UNION TEE, 1/4" ORFS X 1/4" ORFS X 1/4" ORFS	EA	316L	6000
10335	UNION TEE, 3/8" ORFS X 3/8" ORFS X 3/8" ORFS	EA	316L	6000
10336	UNION TEE, 1/2" ORFS X 1/2" ORFS X 1/2" ORFS	EA	316L	6000
10337	UNION TEE, 5/8" ORFS X 5/8" ORFS X 5/8" ORFS	EA	316L	6000
10338	UNION TEE, 3/4" ORFS X 3/4" ORFS X 3/4" ORFS	EA	316L	6000
10339	UNION TEE, 1" ORFS X 1" ORFS X 1" ORFS	EA	316L	6000

SAE O-Ring Face Seal ORFS Male ORFS x Male NPTF



Part Number	Product Description	UOM	Material	Pressure Rating (PSI)
10311	1/4" MALE ORFS X 1/4" MALE NPTF	EA	316L	6000
10312	3/8" MALE ORFS X 3/8" MALE NPTF	EA	316L	4000
10313	1/2" MALE ORFS X 1/2" MALE NPTF	EA	316L	3000
10314	3/4" MALE ORFS X 3/4" MALE NPTF	EA	316L	2500
10315	1" MALE ORFS X 1" MALE NPTF	EA	316L	2000

JIC Series Summary

- JIC fittings feature a 37° cone seat on the female fittings and a 37° flare on the male fittings.
- When assembled, these matching fittings create a tight mechanical seal.
- JIC fittings are commonly used in various applications and are ideal for high-pressure systems.
- Manufactured with 316 Stainless Steel, they provide excellent corrosion and temperature resistance in diverse environments.
- All JIC fittings are produced in an ISO 9001:2015 and IATF 16949:2016 certified factory.



Certifications	ISO 9001:2015
	IATF 16949:2016
Standards	ASME B1.20.1
	SAE J514
	4:1 Min Burst from Rated Pressure
Materials	316L Stainless Steel
	Buna-N O-ring

JIC to O-Ring



Part Number	Product Description	UOM	Material	Pressure Rating (PSI)
10382	04 MJIC X 04 MORB	EA	316L	5000
10383	04 MJIC X 06 MORB	EA	316L	5000
10384	06 MJIC X 05 MORB	EA	316L	5000
10385	06 MJIC X 06 MORB	EA	316L	5000
10386	06 MJIC X 08 MORB	EA	316L	4500
10387	06 MJIC X 10 MORB	EA	316L	3500
10388	08 MJIC X 06 MORB	EA	316L	4500
10389	08 MJIC X 08 MORB	EA	316L	4500
10390	08 MJIC X 10 MORB	EA	316L	3500
10391	08 MJIC X 12 MORB	EA	316L	3500
10392	12 MJIC X 08 MORB	EA	316L	3500
10393	12 MJIC X 12 MORB	EA	316L	3500
10394	12 MJIC X 16 MORB	EA	316L	3000
10395	16 MJIC X 12 MORB	EA	316L	3000
10396	16 MJIC X 16 MORB	EA	316L	3000

JIC to ORB Elbow



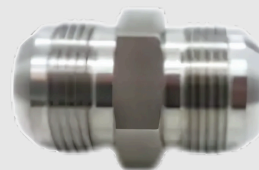
Part Number	Product Description	UOM	Material	Pressure Rating (PSI)
10402	04 MJIC X 04 MAORB 90	EA	316L	4500
10403	04 MJIC X 06 MAORB 90	EA	316L	4000
10404	06 MJIC X 04 MAORB 90	EA	316L	4000
10405	06 MJIC X 06 MAORB 90	EA	316L	4000
10406	06 MJIC X 08 MAORB 90	EA	316L	4000
10407	08 MJIC X 06 MAORB 90	EA	316L	4000
10408	08 MJIC X 08 MAORB 90	EA	316L	4000
10409	08 MJIC X 10 MAORB 90	EA	316L	3000
10410	08 MJIC X 12 MAORB 90	EA	316L	3000
10411	08 MJIC X 16 MAORB 90	EA	316L	2500
10412	12 MJIC X 12 MAORB 90	EA	316L	3000
10413	16 MJIC X 16 MAORB 90	EA	316L	2500

JIC Plug



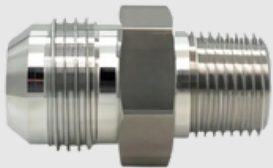
Part Number	Product Description	UOM	Material	Pressure Rating (PSI)
10376	04 JIC PLUG	EA	316L	5000
10377	06 JIC PLUG	EA	316L	5000
10378	08 JIC PLUG	EA	316L	4500
10379	10 JIC PLUG	EA	316L	3500
10380	12 JIC PLUG	EA	316L	3500
10381	16 JIC PLUG	EA	316L	3000

JIC Tube Union



Part Number	Product Description	UOM	Material	Pressure Rating (PSI)
10342	04 MJIC X 04 MJIC UNION	EA	316L	5000
10343	05 MJIC X 05 MJIC UNION	EA	316L	5000
10344	06 MJIC X 04 MJIC UNION	EA	316L	5000
10345	06 MJIC X 06 MJIC UNION	EA	316L	5000
10346	08 MJIC X 04 MJIC UNION	EA	316L	4500
10347	08 MJIC X 06 MJIC UNION	EA	316L	4500
10348	08 MJIC X 08 MJIC UNION	EA	316L	4500
10349	10 MJIC X 08 MJIC UNION	EA	316L	3500
10350	10 MJIC X 10 MJIC UNION	EA	316L	3500
10351	12 MJIC X 04 MJIC UNION	EA	316L	3500
10352	12 MJIC X 06 MJIC UNION	EA	316L	3500
10353	12 MJIC X 08 MJIC UNION	EA	316L	3500
10354	12 MJIC X 12 MJIC UNION	EA	316L	3500
10355	16 MJIC X 12 MJIC UNION	EA	316L	3000
10356	16 MJIC X 16 MJIC UNION	EA	316L	3000

JIC Male Connector



Part Number	Product Description	UOM	Material	Pressure Rating (PSI)
10357	04 MJIC X 1/8" MALE NPT	EA	316L	5000
10358	04 MJIC X 1/4" MALE NPT	EA	316L	5000
10359	04 MJIC X 3/8" MALE NPT	EA	316L	4000
10360	04 MJIC X 1/2" MALE NPT	EA	316L	3000
10361	06 MJIC X 1/4" MALE NPT	EA	316L	4000
10362	06 MJIC X 3/8" MALE NPT	EA	316L	4000
10363	06 MJIC X 1/2" MALE NPT	EA	316L	3000
10364	08 MJIC X 1/4" MALE NPT	EA	316L	3000
10365	08 MJIC X 3/8" MALE NPT	EA	316L	3000
10366	08 MJIC X 1/2" MALE NPT	EA	316L	3000
10367	08 MJIC X 3/4" MALE NPT	EA	316L	2500
10368	08 MJIC X 1" MALE NPT	EA	316L	2000
10369	10 MJIC X 1/2" MALE NPT	EA	316L	3000
10370	12 MJIC X 1/2" MALE NPT	EA	316L	2500
10371	12 MJIC X 3/4" MALE NPT	EA	316L	2500
10372	12 MJIC X 1" MALE NPT	EA	316L	2000
10373	16 MJIC X 1/2" MALE NPT	EA	316L	2000
10374	16 MJIC X 3/4" MALE NPT	EA	316L	2000
10375	16 MJIC X 1" MALE NPT	EA	316L	2000

Part Number	Product Description	UOM	Material	Pressure Rating (PSI)
10397	04 MORB X 04 FJIC SWVL	EA	316L	4500
10398	06 MORB X 06 FJIC SWVL	EA	316L	4000
10399	08 MORB X 08 FJIC SWVL	EA	316L	4000
10400	12 MORB X 12 FJIC SWVL	EA	316L	3000
10401	16 MORB X 16 FJIC SWVL	EA	316L	2500

ORB to JIC Swivel

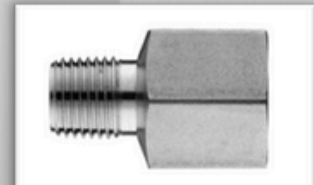
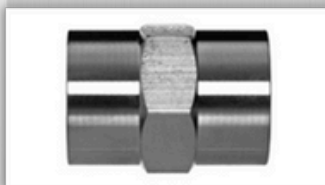




National Pipe Taper (NPT) Series Summary

- National Pipe Taper (NPT) fittings use a tapered thread on both male and female connectors to create a tight mechanical seal.
- They are a versatile choice for a wide range of applications.
- NPT fittings offer excellent interchangeability with other brands.
- Manufactured with 304 or 316 Stainless Steel, they provide exceptional corrosion resistance in various environments.
- **Certifications:** All NPT fittings are produced in an ISO 9001:2015 and IATF 16949:2016 certified factory.

Standards	ASME B1.20.1	Materials	304 Stainless Steel	316L Stainless Steel
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Hex Female Coupler



Part Number	Product Description	UOM	Material	Pressure Rating (PSI)
10444	02-02 - 1/8" FEMALE PIPE X 1/8" FEMALE PIPE	EA	316L	6500
10445	04-02 - 1/4" FEMALE PIPE X 1/8" FEMALE PIPE	EA	316L	6600
10446	04-04 - 1/4" FEMALE PIPE X 1/4" FEMALE PIPE	EA	316L	6600
10447	06-02 - 3/8" FEMALE PIPE X 1/8" FEMALE PIPE	EA	316L	5300
10448	06-04 - 3/8" FEMALE PIPE X 1/4" FEMALE PIPE	EA	316L	5300
10449	06-06 - 3/8" FEMALE PIPE X 3/8" FEMALE PIPE	EA	316L	5300
10450	08-04 - 1/2" FEMALE PIPE X 1/4" FEMALE PIPE	EA	316L	4900
10451	08-06 - 1/2" FEMALE PIPE X 3/8" FEMALE PIPE	EA	316L	4900
10452	08-08 - 1/2" FEMALE PIPE X 1/2" FEMALE PIPE	EA	316L	4900
10453	12-04 - 3/4" FEMALE PIPE X 1/4" FEMALE PIPE	EA	316L	4600
10454	12-06 - 3/4" FEMALE PIPE X 3/8" FEMALE PIPE	EA	316L	4600
10455	12-08 - 3/4" FEMALE PIPE X 1/2" FEMALE PIPE	EA	316L	4600
10456	12-12 - 3/4" FEMALE PIPE X 3/4" FEMALE PIPE	EA	316L	4600
10457	16-08 - 1" FEMALE PIPE X 1/2" FEMALE PIPE	EA	316L	4400
10458	16-12 - 1" FEMALE PIPE X 3/4" FEMALE PIPE	EA	316L	4400
10459	16-16 - 1" FEMALE PIPE X 1" FEMALE PIPE	EA	316L	4400

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Branch Tee



Part Number	Product Description	UOM	Material	Pressure Rating (PSI)
10426	02-02-02 - 1/8" MALE PIPE X 1/8" FEMALE PIPE BRANCH TEE	EA	316L	6500
10427	04-04-04 - 1/4" MALE PIPE X 1/4" FEMALE PIPE BRANCH TEE	EA	316L	6600
10428	06-06-06 - 3/8" MALE PIPE X 3/8" FEMALE PIPE BRANCH TEE	EA	316L	5300
10429	08-08-08 - 1/2" MALE PIPE X 1/2" FEMALE PIPE BRANCH TEE	EA	316L	4900
10430	12-12-12 - 3/4" MALE PIPE X 3/4" FEMALE PIPE BRANCH TEE	EA	316L	4600
10431	16-16-16 - 1" MALE PIPE X 1" FEMALE PIPE BRANCH TEE	EA	316L	4400

Branch Tee



Part Number	Product Description	UOM	Material	Pressure Rating (PSI)
10432	02-02-02 - 1/8" FEMALE PIPE X 1/8" MALE PIPE BRANCH TEE	EA	316L	6500
10433	04-04-04 - 1/4" FEMALE PIPE X 1/4" MALE PIPE BRANCH TEE	EA	316L	6600
10434	06-06-06 - 3/8" FEMALE PIPE X 3/8" MALE PIPE BRANCH TEE	EA	316L	5300
10435	08-08-08 - 1/2" FEMALE PIPE X 1/2" MALE PIPE BRANCH TEE	EA	316L	4900
10436	12-12-12 - 3/4" FEMALE PIPE X 3/4" MALE PIPE BRANCH TEE	EA	316L	4600
10437	16-16-16 - 1" FEMALE PIPE X 1" MALE PIPE BRANCH TEE	EA	316L	4400

Female Tee



Part Number	Product Description	UOM	Material	Pressure Rating (PSI)
10414	02-02-02 - 1/8" FEMALE PIPE TEE	EA	316L	6500
10415	04-04-04 - 1/4" FEMALE PIPE TEE	EA	316L	6600
10416	06-06-06 - 3/8" FEMALE PIPE TEE	EA	316L	5300
10417	08-08-08 - 1/2" FEMALE PIPE TEE	EA	316L	4900
10418	12-12-12 - 3/4" FEMALE PIPE TEE	EA	316L	4600
10419	16-16-16 - 1" FEMALE PIPE TEE	EA	316L	4400

Male Tee



Part Number	Product Description	UOM	Material	Pressure Rating (PSI)
10420	02-02-02 - 1/8" MALE PIPE TEE	EA	316L	10000
10421	04-04-04 - 1/4" MALE PIPE TEE	EA	316L	8000
10422	06-06-06 - 3/8" MALE PIPE TEE	EA	316L	7800
10423	08-08-08 - 1/2" MALE PIPE TEE	EA	316L	7700
10424	12-12-12 - 3/4" MALE PIPE TEE	EA	316L	7300
10425	16-16-16 - 1" MALE PIPE TEE	EA	316L	5300

Cross



Part Number	Product Description	UOM	Material	Pressure Rating (PSI)
10438	02-02-02-02 - 1/8" FEMALE PIPE CROSS	EA	316L	6500
10439	04-04-04-04 - 1/4" FEMALE PIPE CROSS	EA	316L	6600
10440	06-06-06-06 - 3/8" FEMALE PIPE CROSS	EA	316L	5300
10441	08-08-08-08 - 1/2" FEMALE PIPE CROSS	EA	316L	4900
10442	12-12-12-12 - 3/4" FEMALE PIPE CROSS	EA	316L	4600
10443	16-16-16-16 - 1" FEMALE PIPE CROSS	EA	316L	4400

Hex Bushing



Part Number	Product Description	UOM	Material	Pressure Rating (PSI)
10460	1/4" X 1/8" M X F HEX BUSHING	EA	304	6500
10461	3/8" X 1/8" M X F HEX BUSHING	EA	304	6500
10462	3/8" X 1/4" M X F HEX BUSHING	EA	304	6600
10463	1/2" X 1/8" M X F HEX BUSHING	EA	304	6500
10464	1/2" X 1/4" M X F HEX BUSHING	EA	304	6600
10465	1/2" X 3/8" M X F HEX BUSHING	EA	304	5300
10466	3/4" X 1/8" M X F HEX BUSHING	EA	304	6500
10467	3/4" X 1/4" M X F HEX BUSHING	EA	304	6600
10468	3/4" X 1/2" M X F HEX BUSHING	EA	304	4900
10469	3/4" X 3/8" M X F HEX BUSHING	EA	304	5300
10470	1" X 1/8" M X F HEX BUSHING	EA	304	5300
10471	1" X 1/4" M X F HEX BUSHING	EA	304	5300
10472	1" X 3/8" M X F HEX BUSHING	EA	304	5300
10473	1" X 1/2" M X F HEX BUSHING	EA	304	4900
10474	1" X 3/4" M X F HEX BUSHING	EA	304	4600

Hex Nipple



Part Number	Product Description	UOM	Material	Pressure Rating (PSI)
10490	1/8" HEX NIPPLE	EA	304	10000
10491	1/4" HEX NIPPLE	EA	304	8000
10492	3/8" HEX NIPPLE	EA	304	7800
10493	1/2" HEX NIPPLE	EA	304	7700
10494	3/4" HEX NIPPLE	EA	304	7300
10495	1" HEX NIPPLE	EA	304	5300

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Hex Bushing



Part Number	Product Description	UOM	Material	Pressure Rating (PSI)
10475	04-02 - 1/4" MALE PIPE X 1/8" FEMALE PIPE	EA	316L	6500
10476	06-02 - 3/8" MALE PIPE X 1/8" FEMALE PIPE	EA	316L	6500
10477	06-04 - 3/8" MALE PIPE X 1/4" FEMALE PIPE	EA	316L	6600
10478	08-02 - 1/2" MALE PIPE X 1/8" FEMALE PIPE	EA	316L	6500
10479	08-04 - 1/2" MALE PIPE X 1/4" FEMALE PIPE	EA	316L	6600
10480	08-06 - 1/2" MALE PIPE X 3/8" FEMALE PIPE	EA	316L	5300
10481	12-02 - 3/4" MALE PIPE X 1/8" FEMALE PIPE	EA	316L	6500
10482	12-04 - 3/4" MALE PIPE X 1/4" FEMALE PIPE	EA	316L	6600
10483	12-06 - 3/4" MALE PIPE X 3/8" FEMALE PIPE	EA	316L	4900
10484	12-08 - 3/4" MALE PIPE X 1/2" FEMALE PIPE	EA	316L	5300
10485	16-02 - 1" MALE PIPE X 1/8" FEMALE PIPE	EA	316L	5300
10486	16-04 - 1" MALE PIPE X 1/4" FEMALE PIPE	EA	316L	5300
10487	16-06 - 1" MALE PIPE X 3/8" FEMALE PIPE	EA	316L	5300
10488	16-08 - 1" MALE PIPE X 1/2" FEMALE PIPE	EA	316L	4900
10489	16-12 - 1" MALE PIPE X 3/4" FEMALE PIPE	EA	316L	4600

Reducing Hex Nipple



Part Number	Product Description	UOM	Material	Pressure Rating (PSI)
10513	1/4" X 1/8" 304 SS HEX NIPPLE	EA	304	8000
10514	3/8" X 1/8" 304 SS HEX NIPPLE	EA	304	7800
10515	3/8" X 1/4" 304 SS HEX NIPPLE	EA	304	7800
10516	1/2" X 1/4" 304 SS HEX NIPPLE	EA	304	7700
10517	1/2" X 3/8" 304 SS HEX NIPPLE	EA	304	7700
10518	3/4" X 1/4" 304 SS HEX NIPPLE	EA	304	7300
10519	3/4" X 3/8" 304 SS HEX NIPPLE	EA	304	7300
10520	3/4" X 1/2" 304 SS HEX NIPPLE	EA	304	7300

Hex Nipple

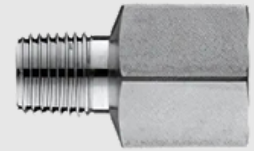


Part Number	Product Description	UOM	Material	Pressure Rating (PSI)
10496	02-02 - 1/8" MALE PIPE X 1/8" MALE PIPE	EA	316L	10000
10497	04-02 - 1/4" MALE PIPE X 1/8" MALE PIPE	EA	316L	8000
10498	04-04 - 1/4" MALE PIPE X 1/4" MALE PIPE	EA	316L	8000
10499	06-02 - 3/8" MALE PIPE X 1/8" MALE PIPE	EA	316L	7800
10500	06-04 - 3/8" MALE PIPE X 1/4" MALE PIPE	EA	316L	7800
10501	06-06 - 3/8" MALE PIPE X 3/8" MALE PIPE	EA	316L	7800
10502	08-02 - 1/2" MALE PIPE X 1/8" MALE PIPE	EA	316L	7700
10503	08-04 - 1/2" MALE PIPE X 1/4" MALE PIPE	EA	316L	7700
10504	08-06 - 1/2" MALE PIPE X 3/8" MALE PIPE	EA	316L	7700
10505	08-08 - 1/2" MALE PIPE X 1/2" MALE PIPE	EA	316L	7700
10506	12-04 - 3/4" MALE PIPE X 1/4" MALE PIPE	EA	316L	7300
10507	12-06 - 3/4" MALE PIPE X 3/8" MALE PIPE	EA	316L	7300
10508	12-08 - 3/4" MALE PIPE X 1/2" MALE PIPE	EA	316L	7300
10509	12-12 - 3/4" MALE PIPE X 3/4" MALE PIPE	EA	316L	7300
10510	16-08 - 1" MALE PIPE X 1/2" MALE PIPE	EA	316L	5300
10511	16-12 - 1" MALE PIPE X 3/4" MALE PIPE	EA	316L	5300
10512	16-16 - 1" MALE PIPE X 1" MALE PIPE	EA	316L	5300

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Reducing/Adaptor Hex Nipple



Part Number	Product Description	UOM	Material	Pressure Rating (PSI)
10521	02-02 - 1/8" MALE PIPE X 1/8" FEMALE PIPE	EA	316L	6500
10522	02-04 - 1/8" MALE PIPE X 1/4" FEMALE PIPE	EA	316L	6600
10523	02-06 - 1/8" MALE PIPE X 3/8" FEMALE PIPE	EA	316L	5300
10524	02-08 - 1/8" MALE PIPE X 1/2" FEMALE PIPE	EA	316L	4900
10525	04-04 - 1/4" MALE PIPE X 1/4" FEMALE PIPE	EA	316L	6600
10526	04-06 - 1/4" MALE PIPE X 3/8" FEMALE PIPE	EA	316L	5300
10527	04-08 - 1/4" MALE PIPE X 1/2" FEMALE PIPE	EA	316L	4900
10528	04-12 - 1/4" MALE PIPE X 3/4" FEMALE PIPE	EA	316L	4600
10529	06-04 - 3/8" MALE PIPE X 1/4" FEMALE PIPE	EA	316L	6600
10530	06-06 - 3/8" MALE PIPE X 3/8" FEMALE PIPE	EA	316L	5300
10531	06-08 - 3/8" MALE PIPE X 1/2" FEMALE PIPE	EA	316L	4900
10532	06-12 - 3/8" MALE PIPE X 3/4" FEMALE PIPE	EA	316L	4600
10533	08-02 - 1/2" MALE PIPE X 1/8" FEMALE PIPE	EA	316L	6500
10534	08-04 - 1/2" MALE PIPE X 1/4" FEMALE PIPE	EA	316L	6600
10535	08-06 - 1/2" MALE PIPE X 3/8" FEMALE PIPE	EA	316L	5300
10536	08-08 - 1/2" MALE PIPE X 1/2" FEMALE PIPE	EA	316L	4900
10537	08-12 - 1/2" MALE PIPE X 3/4" FEMALE PIPE	EA	316L	4600
10538	08-16 - 1/2" MALE PIPE X 1" FEMALE PIPE	EA	316L	4400
10539	12-08 - 3/4" MALE PIPE X 1/2" FEMALE PIPE	EA	316L	4900
10540	12-12 - 3/4" MALE PIPE X 3/4" FEMALE PIPE	EA	316L	4600
10541	12-16 - 3/4" MALE PIPE X 1" FEMALE PIPE	EA	316L	4400
10542	16-16 - 1" MALE PIPE X 1" FEMALE PIPE	EA	316L	4400
10543	16-20 - 1" MALE PIPE X 1-1/4" FEMALE PIPE	EA	316L	4400
10544	16-24 - 1" MALE PIPE X 1 1/2" FEMALE PIPE	EA	316L	4400



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