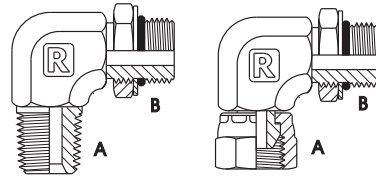


BSP/UNO **S89** **S94**

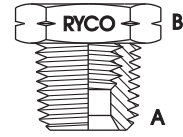
90° ELBOW
O RING SUPPLIED



THREAD SIZE		DASH SIZE	BSPT MALE UN O RING MALE 90° ELBOW	BSPP FEMALE SWIVEL UN O RING MALE 90° ELBOW
A	B		PART NO	PART NO
1/8	7/16	-0207		S94-0207
1/4	9/16	-0409	S89-0409	S94-0409
1/4	3/4	-0412	S89-0412	
1/4	7/8	-0414		
3/8	9/16	-0609	S89-0609	
3/8	3/4	-0612	S89-0612	S94-0612
3/8	7/8	-0614	S89-0614	
1/2	3/4	-0812	S89-0812	S94-0812
1/2	7/8	-0814	S89-0814	S94-0814
1/2	1.1/16	-0817	S89-0817	
3/4	3/4	-1212	S89-1212	
3/4	7/8	-1214	S89-1214	
3/4	1.1/16	-1217	S89-1217	S94-1217
1	1.5/16	-1621	S89-1621	S94-1621
1	1.5/8	-1626	S89-1626	
1.1/4	1.5/8	-2026	S89-2026	S94-2026

NPT/NPT **S24N**

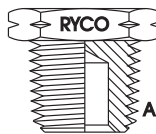
REDUCING BUSH



THREAD SIZE		DASH SIZE	NPT MALE NPT FEMALE FIXED REDUCING BUSH
A	B		PART NO
1/4	1/8	-0402	S24N-0402
3/8	1/8	-0602	S24N-0602
3/8	1/4	-0604	S24N-0604
1/2	1/8	-0802	S24N-0802
1/2	1/4	-0804	S24N-0804
1/2	3/8	-0806	S24N-0806
3/4	1/8	-1202	S24N-1202
3/4	1/4	-1204	S24N-1204
3/4	3/8	-1206	S24N-1206
3/4	1/2	-1208	S24N-1208
1	3/8	-1606	S24N-1606
1	1/2	-1608	S24N-1608
1	3/4	-1612	S24N-1612
1.1/4	1/2	-2008	S24N-2008
1.1/4	3/4	-2012	S24N-2012
1.1/4	1	-2016	S24N-2016
1.1/2	1/2	-2408	S24N-2408
1.1/2	1	-2416	S24N-2416
1.1/2	1.1/4	-2420	S24N-2420
2	1.1/2	-3224	S24N-3224

NPT **S64N**

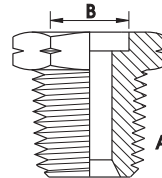
PLUG



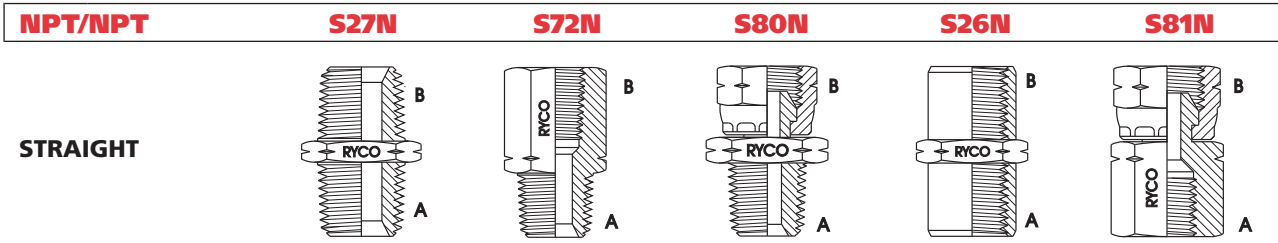
THREAD SIZE	DASH SIZE	NPT MALE PLUG
A		PART NO
1/8	-02	S64N-02
1/4	-04	S64N-04
3/8	-06	S64N-06
1/2	-08	S64N-08
3/4	-12	S64N-12
1	-16	S64N-16
1.1/4	-20	S64N-20
1.1/2	-24	S64N-24
2	-32	S64N-32

NPT **S53N**

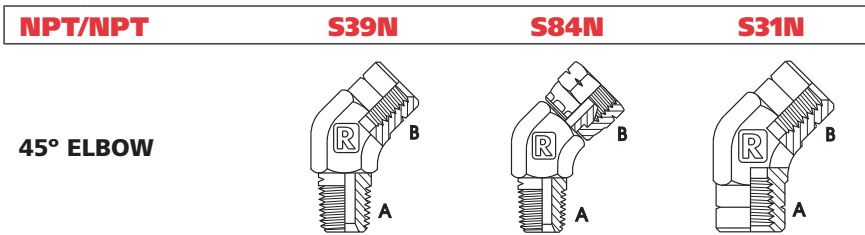
TUBE WELD



THREAD SIZE	TUBE OD in	DASH SIZE	NPT MALE TUBE WELD
A	B		PART NO
1/4	3/8	-0406	
3/8	1/2	-0608	S53N-0608
1/2	1/2	-0808	
3/4	3/4	-1212	S53N-1212
1	1	-1616	



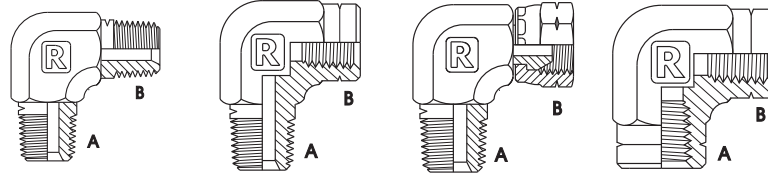
THREAD SIZE		DASH SIZE	NPT MALE NPT MALE NIPPLE	NPT MALE NPT FEMALE FIXED	NPT MALE NPSM FEM SWIVEL	NPT FEMALE SOCKET	NPT FEMALE FIXED NPSM FEM SWIVEL
A	B		PART NO	PART NO	PART NO	PART NO	PART NO
1/8	1/8	-0202	S27N-0202	S72N-0202	S80N-0202	S26N-0202	S81N-0202
1/8	1/4	-0204		S72N-0204			
1/4	1/8	-0402	S27N-0402				
1/4	1/4	-0404	S27N-0404	S72N-0404	S80N-0404	S26N-0404	S81N-0404
1/4	3/8	-0406		S72N-0406			
3/8	1/4	-0604	S27N-0604				
3/8	3/8	-0606	S27N-0606	S72N-0606	S80N-0606	S26N-0606	S81N-0606
3/8	1/2	-0608		S72N-0608	S80N-0608		
1/2	1/4	-0804	S27N-0804				
1/2	3/8	-0806	S27N-0806				
1/2	1/2	-0808	S27N-0808	S72N-0808	S80N-0808	S26N-0808	S81N-0808
1/2	3/4	-0812		S72N-0812			
3/4	1/2	-1208	S27N-1208				
3/4	3/4	-1212	S27N-1212	S72N-1212	S80N-1212	S26N-1212	S81N-1212
1	3/4	-1612	S27N-1612				
1	1	-1616	S27N-1616	S72N-1616	S80N-1616	S26N-1616	S81N-1616
1.1/4	1	-2016	S27N-2016				
1.1/4	1.1/4	-2020	S27N-2020		S80N-2020		S81N-2020
1.1/2	3/4	-2412	S27N-2412				
1.1/2	1.1/2	-2424	S27N-2424				
2	1.1/2	-3224	S27N-3224				



THREAD SIZE		DASH SIZE	NPT MALE NPT FEMALE FIXED 45° ELBOW	NPT MALE NPSM FEM SWIVEL 45° ELBOW	NPT FEMALE FIXED NPT FEMALE FIXED 45° ELBOW
A	B		PART NO	PART NO	PART NO
1/8	1/8	-0202	S39N-0202		S31N-0202
1/4	1/4	-0404	S39N-0404		
3/8	1/4	-0604			
3/8	3/8	-0606			
1/2	3/8	-0806		S84N-0806	
1/2	1/2	-0808		S84N-0808	
3/4	3/4	-1212			
1	1	-1616		S84N-1616	
1.1/4	1.1/4	-2020		S84N-2020	

NPT/NPT **S49N** **S25N** **S82N** **S28N**

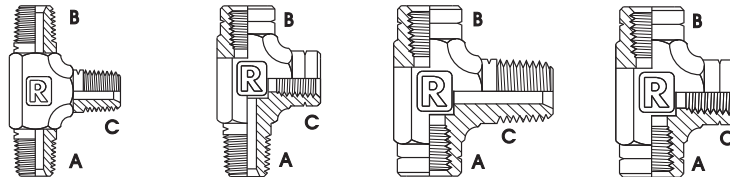
90° ELBOW



THREAD SIZE		DASH SIZE	NPT MALE NPT MALE 90° ELBOW	NPT MALE NPT FEMALE FIXED 90° ELBOW	NPT MALE NPSM FEM SWIVEL 90° ELBOW	NPT FEMALE FIXED NPT FEMALE FIXED 90° ELBOW
A	B		PART NO	PART NO	PART NO	PART NO
1/8	1/8	-0202	S49N-0202	S25N-0202		S28N-0202
1/4	1/4	-0404	S49N-0404	S25N-0404	S82N-0404	S28N-0404
3/8	1/4	-0604	S49N-0604			
3/8	3/8	-0606	S49N-0606	S25N-0606	S82N-0606	S28N-0606
1/2	3/8	-0806				
1/2	1/2	-0808	S49N-0808	S25N-0808	S82N-0808	S28N-0808
3/4	3/4	-1212	S49N-1212	S25N-1212	S82N-1212	S28N-1212
1	1	-1616	S49N-1616	S25N-1616	S82N-1616	S28N-1616
1.1/4	1.1/4	-2020		S25N-2020	S82N-2020	

NPT/NPT **S50N** **S48N** **S47N** **S29N**

TEE



THREAD SIZE		DASH SIZE	NPT MALE NPT MALE NPT MALE	NPT MALE NPT FEMALE FIXED NPT FEMALE FIXED	NPT FEMALE FIXED NPT FEMALE FIXED NPT MALE	NPT FEMALE FIXED NPT FEMALE FIXED NPT FEMALE FIXED
A	B	C		PART NO	PART NO	PART NO
1/8	1/8	1/8			S48N-020202	S29N-020202
1/4	1/4	1/4			S48N-040404	S29N-040404
3/8	3/8	3/8			S48N-060606	S29N-060606
1/2	1/2	1/2	S50N-080808	S48N-080808		S29N-080808
3/4	3/4	3/4		S48N-121212		S29N-121212
1	1	1		S48N-161616		S29N-161616
1.1/4	1.1/4	1.1/4				S29N-202020
1.1/2	1.1/2	1.1/2				S29N-242424

Intro

Hose

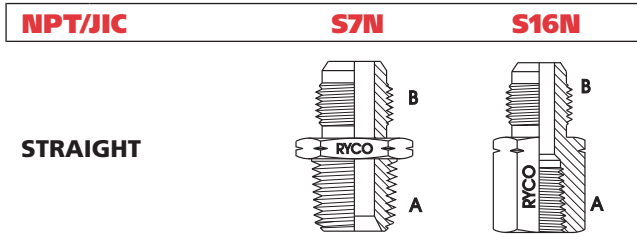
Couplings

Adaptors

Accessories

Filters

Technical

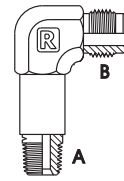
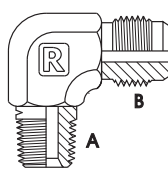
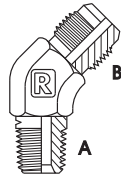


THREAD SIZE	DASH SIZE	NPT MALE JIC MALE	NPT FEMALE FIXED JIC MALE
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A	B		PART NO	PART NO
1/8	7/16	-0207	S7N-0207	S16N-0207
1/8	1/2	-0208	S7N-0208	
1/8	9/16	-0209	S7N-0209	
1/4	7/16	-0407	S7N-0407	S16N-0407
1/4	1/2	-0408	S7N-0408	S16N-0408
1/4	9/16	-0409	S7N-0409	S16N-0409
1/4	3/4	-0412	S7N-0412	
3/8	7/16	-0607	S7N-0607	
3/8	1/2	-0608	S7N-0608	
3/8	9/16	-0609	S7N-0609	S16N-0609
3/8	3/4	-0612	S7N-0612	
3/8	7/8	-0614	S7N-0614	
3/8	1.1/16	-0617	S7N-0617	
1/2	7/8	-0807	S7N-0807	
1/2	9/16	-0809	S7N-0809	
1/2	3/4	-0812	S7N-0812	S16N-0812
1/2	7/8	-0814	S7N-0814	
1/2	1.1/16	-0817	S7N-0817	S16N-0817
3/4	9/16	-1209	S7N-1209	
3/4	3/4	-1212	S7N-1212	
3/4	7/8	-1214	S7N-1214	
3/4	1.1/16	-1217	S7N-1217	S16N-1217
3/4	1.3/16	-1219	S7N-1219	
3/4	1.5/16	-1221	S7N-1221	
1	3/4	-1612	S7N-1612	
1	7/8	-1614	S7N-1614	
1	1.1/16	-1617	S7N-1617	
1	1.3/16	-1619	S7N-1619	
1	1.5/16	-1621	S7N-1621	
1	1.5/8	-1626	S7N-1626	
1.1/4	1.1/16	-2017	S7N-2017	
1.1/4	1.5/16	-2021	S7N-2021	
1.1/4	1.5/8	-2026	S7N-2026	
1.1/2	1.5/8	-2426	S7N-2426	
1.1/2	1.7/8	-2430	S7N-2430	
2	2.1/2	-3240	S7N-3240	

NPT/JIC S9N S8N S11N

**45° ELBOW
90° ELBOW**



THREAD SIZE	DASH SIZE	NPT MALE JIC MALE 45° ELBOW	NPT MALE JIC MALE 90° ELBOW	NPT MALE EXT JIC MALE 90° ELBOW
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A	B		PART NO	PART NO	PART NO
1/8	7/16	-0207	S9N-0207	S8N-0207	S11N-0207
1/8	1/2	-0208		S8N-0208	
1/8	9/16	-0209		S8N-0209	
1/4	7/16	-0407	S9N-0407	S8N-0407	
1/4	1/2	-0408	S9N-0408	S8N-0408	
1/4	9/16	-0409	S9N-0409	S8N-0409	
1/4	3/4	-0412	S9N-0412	S8N-0412	
3/8	7/16	-0607		S8N-0607	
3/8	1/2	-0608		S8N-0608	
3/8	9/16	-0609	S9N-0609	S8N-0609	
3/8	3/4	-0612	S9N-0612	S8N-0612	
3/8	7/8	-0614	S9N-0614	S8N-0614	
3/8	1.1/16	-0617			
1/2	9/16	-0809	S9N-0809	S8N-0809	
1/2	3/4	-0812	S9N-0812	S8N-0812	
1/2	7/8	-0814	S9N-0814	S8N-0814	
1/2	1.1/16	-0817	S9N-0817	S8N-0817	
3/4	9/16	-1209			
3/4	3/4	-1212		S8N-1212	
3/4	7/8	-1214	S9N-1214	S8N-1214	
3/4	1.1/16	-1217	S9N-1217	S8N-1217	
3/4	1.3/16	-1219		S8N-1219	
3/4	1.5/16	-1221	S9N-1221	S8N-1221	
1	3/4	-1612			
1	7/8	-1614			
1	1.1/16	-1617		S8N-1617	
1	1.3/16	-1619			
1	1.5/16	-1621	S9N-1621	S8N-1621	
1	1.5/8	-1626		S8N-1626	
1.1/4	1.1/16	-2017			
1.1/4	1.5/16	-2021		S8N-2021	
1.1/4	1.5/8	-2026	S9N-2026	S8N-2026	
1.1/2	1.7/8	-2430	S9N-2430	S8N-2430	
2	2.1/2	-3240			

Intro

Hose

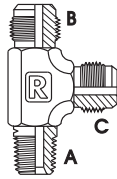
Couplings

Adaptors

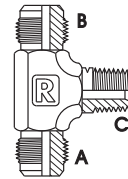
Accessories

Filters

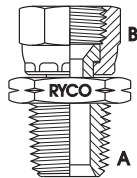
Technical

NPT/JIC
S21N
TEE


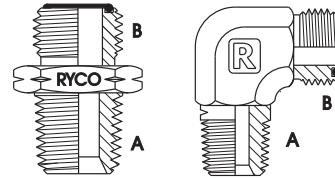
THREAD SIZE			DASH SIZE	NPT MALE JIC MALE JIC MALE
A	B	C		PART NO
1/8	7/16	7/16	-020707	S21N-020707
1/4	9/16	9/16	-040909	S21N-040909
3/8	9/16	9/16	-060909	S21N-060909
3/8	3/4	3/4	-061212	S21N-061212
1/2	3/4	3/4	-081212	S21N-081212
1/2	7/8	7/8	-081414	S21N-081414
3/4	1.1/16	1.1/16	-121717	S21N-121717

NPT/JIC
S20N
TEE


THREAD SIZE			DASH SIZE	JIC MALE JIC MALE NPT MALE
A	B	C		PART NO
7/16	7/16	1/8	-070702	S20N-070702
7/16	7/16	1/4	-070704	S20N-070704
1/2	1/2	1/4	-080804	S20N-080804
9/16	9/16	1/4	-090904	S20N-090904
9/16	9/16	3/8	-090906	S20N-090906
3/4	3/4	3/8	-121206	S20N-121206
3/4	3/4	1/2	-121208	S20N-121208
7/8	7/8	1/2	-141408	S20N-141408
1.1/16	1.1/16	3/4	-171712	S20N-171712

NPT/JIC
S61N
STRAIGHT


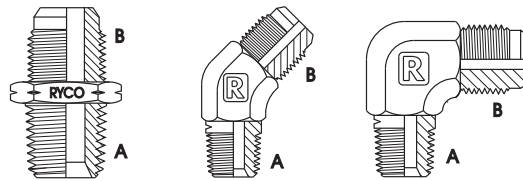
THREAD SIZE		DASH SIZE	NPT MALE JIC FEMALE SWIVEL
A	B		PART NO
1/4	7/16	-0407	S61N-0407
1/4	9/16	-0409	S61N-0409
3/8	3/4	-0612	S61N-0612
1/2	3/4	-0812	S61N-0812

NPT/ORFS
S114
S145
**STRAIGHT
90° ELBOW**
O RING INCLUDED


THREAD SIZE		DASH SIZE	NPT MALE ORFS MALE	NPT MALE ORFS MALE 90° ELBOW
A	B		PART NO	PART NO
1/4	9/16	-0409	S114-0409	S145-0409
3/8	11/16	-0611	S114-0611	S145-0611
1/2	13/16	-0813	S114-0813	S145-0813
1/2	1	-0816	S114-0816	S145-0816
3/4	1.3/16	-1219	S114-1219	S145-1219
1	1.7/16	-1623	S114-1623	S145-1623

NPT/SAE SA7N SA9N SA8N

STRAIGHT
45° ELBOW
90° ELBOW

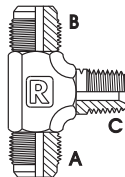


THREAD SIZE	DASH SIZE	NPT MALE SAE MALE	NPT MALE SAE MALE 45° ELBOW	NPT MALE SAE MALE 90° ELBOW
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A	B		PART NO	PART NO	PART NO
1/8	3/8	-0206			
1/8	1/2	-0208	SA7N-0208		
1/8	5/8	-0210	SA7N-0210		SA8N-0210
1/4	7/16	-0407	SA7N-0407		SA8N-0407
1/4	1/2	-0408	SA7N-0408		SA8N-0408
1/4	5/8	-0410	SA7N-0410	SA9N-0410	SA8N-0410
3/8	1/2	-0608	SA7N-0608		
3/8	5/8	-0610	SA7N-0610		SA8N-0610
1/2	3/4	-0812	SA7N-0812		
3/4	1.1/16	-1217	SA7N-1217		SA8N-1217

NPT/SAE SA20N

TEE

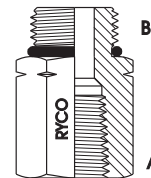


THREAD SIZE	DASH SIZE	SAE MALE SAE MALE NPT MALE
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A	B	C	PART NO
7/16	7/16	1/4	-070704 SA20N-070704
1/2	1/2	1/4	-080804 SA20N-080804

NPT/UNO S96N

STRAIGHT
O RING SUPPLIED

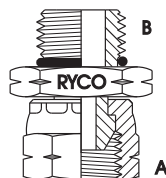


THREAD SIZE	DASH SIZE	NPT FEMALE FIXED UN O RING MALE
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A	B	PART NO
1/2	3/4	-0812 S96N-0812

NPSM/UNO S95N

STRAIGHT
O RING SUPPLIED

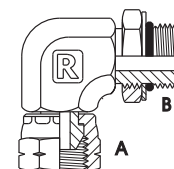


THREAD SIZE	DASH SIZE	NPSM FEMALE SWIVEL UN O RING MALE
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A	B	PART NO
1/2	3/4	-0812 S95N-0812

NPSM/UNO S94N

90° ELBOW
O RING SUPPLIED



THREAD SIZE	DASH SIZE	NPSM FEMALE UN O RING MALE
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A	B	PART NO
1/4	9/16	-0409 S94N-0409