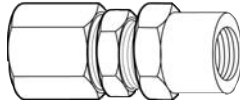


HYDRAULIC ADAPTERS

FLARELESS ADAPTERS

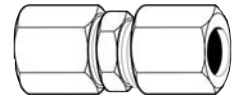
SPECIFICATIONS		
RB&H #	TUBE O.D. (IN.)	FEMALE PIPE (IN.)
7255X2	1/8	1/8
7255X3	3/16	1/8
7255X4	1/4	1/8
7255X4X4	1/4	1/4
7255X5	5/16	1/8
7255X5X4	5/16	1/4
7255X6	3/8	1/4
7255X6X6	3/8	3/8
7255X8	1/2	3/8
7255X8X4	1/2	1/4
7255X8X8	1/2	1/2
7255X10	5/8	1/2
7255X12	3/4	3/4

Flareless Female Connector



SPECIFICATIONS	
RB&H #	TUBE O.D. (IN.)
7305X2	1/8
7305X3	3/16
7305X4	1/4
7305X5	5/16
7305X6	3/8
7305X6X4	3/8 x 1/4
7305X8	1/2
7305X8X6	1/2 x 3/8
7305X10	5/8
7305X12	3/4

Flareless Union



FLAT FACE ADAPTERS

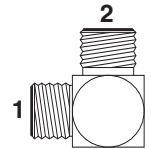
SPECIFICATIONS	
RB&H #	1
4MFFOR-PLUG	9/16 - 18
6MFFOR-PLUG	1 1/16 - 16
8MFFOR-PLUG	1 3/16 - 16
10MFFOR-PLUG	1 - 14
12MFFOR-PLUG	1 3/16 - 12
16MFFOR-PLUG	1 7/16 - 12
20MFFOR-PLUG	1 11/16 - 12
24MFFOR-PLUG	2 - 12

Male FF O-Ring Plug



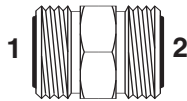
SPECIFICATIONS		
RB&H #	1	2
4MFFOR-4MFFOR90	9/16 - 18	
6MFFOR-6MFFOR90	1 1/16 - 16	
8MFFOR-8MFFOR90	1 3/16 - 16	
10MFFOR-10MFFOR90	1 - 14	
12MFFOR-12MFFOR90	1 3/16 - 12	
16MFFOR-16MFFOR90	1 7/16 - 12	
20MFFOR-20MFFOR90	1 11/16 - 12	
24MFFOR-24MFFOR90	2 - 12	

Male FF O-Ring to Male FF O-Ring - 90°



SPECIFICATIONS		
RB&H #	1	2
4MFFOR-4MFFOR	9/16 - 18	9/16 - 18
6MFFOR-4MFFOR	1 1/16 - 16	9/16 - 18
6MFFOR-6MFFOR	1 1/16 - 16	1 1/16 - 16
8MFFOR-6MFFOR	1 3/16 - 16	1 1/16 - 16
8MFFOR-8MFFOR	1 3/16 - 16	1 3/16 - 16
10MFFOR-8MFFOR	1 - 14	1 3/16 - 16
10MFFOR-10MFFOR	1 - 14	1 - 14
12MFFOR-12MFFOR	1 3/16 - 12	1 3/16 - 12
16MFFOR-12MFFOR	1 7/16 - 12	1 3/16 - 12
16MFFOR-16MFFOR	1 7/16 - 12	1 7/16 - 12
20MFFOR-20MFFOR	1 11/16 - 12	1 11/16 - 12
24MFFOR-24MFFOR	2 - 12	2 - 12

Male FF O-Ring to Male FF O-Ring



SPECIFICATIONS		
RB&H #	1	2
4MFFOR-2MP	9/16 - 18	1/8 - 27
4MFFOR-4MP	9/16 - 18	1/4 - 18
6MFFOR-6MP	1 1/16 - 16	3/8 - 18
6MFFOR-8MP	1 1/16 - 16	1/2 - 14
8MFFOR-8MP	1 3/16 - 16	1/2 - 14
8MFFOR-12MP	1 3/16 - 16	3/4 - 14
10MFFOR-12MP	1 - 14	3/4 - 14
12MFFOR-8MP	1 3/16 - 12	1/2 - 14
12MFFOR-16MP	1 3/16 - 12	1 - 11 1/2
16MFFOR-12MP	1 7/16 - 12	3/4 - 14
16MFFOR-16MP	1 7/16 - 12	1 - 11 1/2
20MFFOR-20MP	1 11/16 - 12	1 1/4 - 11 1/2
24MFFOR-24MP	2 - 12	1 1/2 - 11 1/2

Male FF O-Ring to Male Pipe



HYDRAULIC ADAPTERS

FLAT FACE ADAPTERS

**Male FF
O-Ring to
Male Pipe
90°**



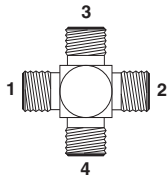
SPECIFICATIONS			
RB&H #	1	2	
4MFFOR-2MP90	9/16 - 18	1/8 - 27	
4MFFOR-4MP90	9/16 - 18	1/4 - 18	
8MFFOR-8MP90	1 1/16 - 16	1/2 - 14	
20MFFOR-20MP90	1 11/16 - 12	1 1/4 - 11 1/2	
24MFFOR-24MP90	2 - 12	1 1/2 - 11 1/2	

**Male FF
O-Ring to
Male Boss
to Male FF
O-Ring**



SPECIFICATIONS				
RB&H #	1	2	3	
4MFF-4MB-4MFF	9/16 - 18	7/16 - 20	9/16 - 18	
6MFF-6MB-6MFF	1 1/16 - 16	9/16 - 18	1 1/16 - 16	
8MFF-8MB-8MFF	1 3/16 - 16	3/4 - 16	1 3/16 - 16	
10MFF-10MB-10MFF	1 - 14	7/8 - 14	1 - 14	
12MFF-12MB-12MFF	1 3/16 - 12	1 1/16 - 12	1 3/16 - 12	
16MFF-16MB-16MFF	1 7/16 - 12	1 5/16 - 12	1 7/16 - 12	
20MFF-20MB-20MFF	1 11/16 - 12	1 5/8 - 12	1 11/16 - 12	
24MFF-24MB-24MFF	2 - 12	1 7/8 - 12	2 - 12	

**Male FF
O-Ring
Cross**



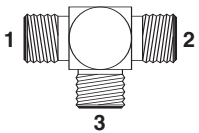
SPECIFICATIONS				
RB&H #	1	2	3	4
4MFFOR-CROSS	9/16 - 18			
6MFFOR-CROSS	1 1/16 - 16			
8MFFOR-CROSS	1 3/16 - 16			
10MFFOR-CROSS	1 - 14			
12MFFOR-CROSS	1 3/16 - 12			
16MFFOR-CROSS	1 7/16 - 12			
20MFFOR-CROSS	1 11/16 - 12			

**Male FF
O-Ring to
Male Boss**



SPECIFICATIONS		
RB&H #	1	2
4MFFOR-4MB	9/16 - 18	7/16 - 20
4MFFOR-6MB	9/16 - 18	9/16 - 18
4MFFOR-8MB	9/16 - 18	3/4 - 16
6MFFOR-6MB	1 1/16 - 16	9/16 - 18
6MFFOR-8MB	1 1/16 - 16	3/4 - 16
6MFFOR-10MB	1 1/16 - 16	7/8 - 14
8MFFOR-6MB	1 3/16 - 16	9/16 - 18
8MFFOR-8MB	1 3/16 - 16	3/4 - 16
8MFFOR-10MB	1 3/16 - 16	7/8 - 14
8MFFOR-12MB	1 3/16 - 16	1 1/16 - 12
8MFFOR-16MB	1 3/16 - 16	1 5/16 - 12
10MFFOR-10MB	1 - 14	7/8 - 14
12MFFOR-8MB	1 3/16 - 12	3/4 - 16
12MFFOR-10MB	1 3/16 - 12	7/8 - 14
12MFFOR-12MB	1 3/16 - 12	1 1/16 - 12
12MFFOR-16MB	1 3/16 - 12	1 5/16 - 12
16MFFOR-12MB	1 7/16 - 12	1 1/16 - 12
16MFFOR-16MB	1 7/16 - 12	1 5/16 - 12
16MFFOR-20MB	1 7/16 - 12	1 5/8 - 12
20MFFOR-20MB	1 11/16 - 12	1 5/8 - 12
20MFFOR-24MB	1 11/16 - 12	1 7/8 - 12
24MFFOR-20MB	2 - 12	1 5/8 - 12
24MFFOR-24MB	2 - 12	1 7/8 - 12

**Male FF
O-Ring
Tee**



SPECIFICATIONS			
RB&H #	1	2	3
4MFFOR-TEE	9/16 - 18		
6MFFOR-TEE	1 1/16 - 16		
8MFFOR-TEE	1 3/16 - 16		
10MFFOR-TEE	1 - 14		
12MFFOR-TEE	1 3/16 - 12		
16MFFOR-TEE	1 7/16 - 12		
20MFFOR-TEE	1 11/16 - 12		
24MFFOR-TEE	2 - 12		

**Male FF
O-Ring to
Male FF
O-Ring to
Male Boss**



SPECIFICATIONS			
RB&H #	1	2	3
4MFF-4MFF-4MB	9/16 - 18	9/16 - 18	7/16 - 20
6MFF-6MFF-6MB	1 1/16 - 16	1 1/16 - 16	9/16 - 18
8MFF-8MFF-8MB	1 3/16 - 16	1 3/16 - 16	3/4 - 16
10MFF-10MFF-10MB	1 - 14	1 - 14	7/8 - 14
12MFF-12MFF-12MB	1 3/16 - 12	1 3/16 - 12	1 1/16 - 12
16MFF-16MFF-16MB	1 7/16 - 12	1 7/16 - 12	1 5/16 - 12
20MFF-20MFF-20MB	1 11/16 - 12	1 11/16 - 12	1 5/8 - 12
24MFF-24MFF-24MB	2 - 12	2 - 12	1 7/8 - 12

**Male FF
O-Ring to
Male Boss
Extra Long**



SPECIFICATIONS			
RB&H #	1	2	LENGTH (IN.)
6MFFOR-6MBLL	1 1/16 - 16	9/16 - 18	2.31
8MFFOR-8MBLL	1 3/16 - 16	3/4 - 16	2.70
10MFFOR-10MBLL	1 - 14	7/8 - 14	3.04
12MFFOR-12MBLL	1 3/16 - 12	1 1/16 - 12	3.61
16MFFOR-16MBLL	1 7/16 - 12	1 5/16 - 12	3.98

HYDRAULIC ADAPTERS

FLAT FACE ADAPTERS

SPECIFICATIONS

RB&H #	1	2
4MFFOR-4MB45	9/16 - 18	7/16 - 20
4MFFOR-6MB45	9/16 - 18	9/16 - 18
6MFFOR-4MB45	1 1/16 - 16	7/16 - 20
6MFFOR-6MB45	1 1/16 - 16	9/16 - 18
6MFFOR-8MB45	1 1/16 - 16	3/4 - 16
8MFFOR-8MB45	1 3/16 - 16	3/4 - 16
10MFFOR-8MB45	1 - 14	3/4 - 16
10MFFOR-10MB45	1 - 14	7/8 - 14
10MFFOR-12MB45	1 - 14	1 1/16 - 12
12MFFOR-10MB45	1 3/16 - 12	7/8 - 14
12MFFOR-16MB45	1 3/16 - 12	1 5/16 - 12
16MFFOR-12MB45	1 7/16 - 12	1 1/16 - 12
16MFFOR-16MB45	1 7/16 - 12	1 5/16 - 12
16MFFOR-20MB45	1 7/16 - 12	1 5/8 - 12
20MFFOR-20MB45	1 1 1/16 - 12	1 5/8 - 12
24MFFOR-24MB45	2 - 12	1 7/8 - 12

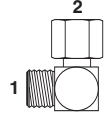
**Male FF
O-Ring to
Male Boss
45°**



SPECIFICATIONS

RB&H #	1	2
4MFFOR-4FFORX90	9/16 - 18	9/16 - 18
6MFFOR-6FFORX90	1 1/16 - 16	1 1/16 - 16
10MFFOR-10FFORX90	1 - 14	1 - 14
12MFFOR-12FFORX90	1 3/16 - 12	1 3/16 - 12
16MFFOR-16FFORX90	1 7/16 - 12	1 7/16 - 12
20MFFOR-20FFORX90	1 1 1/16 - 12	1 1 1/16 - 12
24MFFOR-24FFORX90	2 - 12	2 - 12

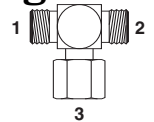
**Male FF
O-Ring to
Female FF
O-Ring
Swivel 90°**



SPECIFICATIONS

RB&H #	1	2	3
4MFF-4MFF-4FFORX	9/16 - 18		
6MFF-6MFF-6FFORX	1 1/16 - 16		
8MFF-8MFF-8FFORX	1 3/16 - 16		
10MFF-10MFF-10FFORX	1 - 14		
12MFF-12MFF-12FFORX	1 3/16 - 12		
16MFF-16MFF-16FFORX	1 7/16 - 12		
20MFF-20MFF-20FFORX	1 1 1/16 - 12		
24MFF-24MFF-24FFORX	2 - 12		

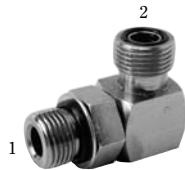
**Male FF
O-Ring to
Male FF
O-Ring to
Female FF
O-Ring Swivel**



SPECIFICATIONS

RB&H #	1	2
4MFFOR-4MB90	9/16 - 18	7/16 - 20
6MFFOR-4MB90	1 1/16 - 16	7/16 - 20
6MFFOR-6MB90	1 1/16 - 16	9/16 - 18
6MFFOR-8MB90	1 1/16 - 16	3/4 - 16
6MFFOR-10MB90	1 1/16 - 16	7/8 - 14
8MFFOR-8MB90	1 3/16 - 16	3/4 - 16
8MFFOR-10MB90	1 3/16 - 16	7/8 - 14
10MFFOR-10MB90	1 - 14	7/8 - 14
10MFFOR-12MB90	1 - 14	1 1/16 - 12
12MFFOR-8MB90	1 3/16 - 12	3/4 - 16
12MFFOR-10MB90	1 3/16 - 12	7/8 - 14
12MFFOR-12MB90	1 3/16 - 12	1 1/16 - 12
12MFFOR-16MB90	1 3/16 - 12	1 5/16 - 12
16MFFOR-12MB90	1 7/16 - 12	1 1/16 - 12
16MFFOR-16MB90	1 7/16 - 12	1 5/16 - 12
16MFFOR-20MB90	1 7/16 - 12	1 5/8 - 12
20MFFOR-16MB90	1 1 1/16 - 12	1 5/16 - 12
20MFFOR-20MB90	1 1 1/16 - 12	1 5/8 - 12
24MFFOR-20MB90	2 - 12	1 5/8 - 12
24MFFOR-24MB90	2 - 12	1 7/8 - 12

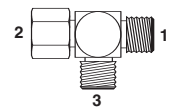
**Male FF
O-Ring to
Male Boss
90°**



SPECIFICATIONS

RB&H #	1	2	3
4MFF-4FFORX-4MFF	9/16 - 18		
6MFF-6FFORX-6MFF	1 1/16 - 16		
8MFF-8FFORX-8MFF	1 3/16 - 16		
10MFF-10FFORX-10MFF	1 - 14		
12MFF-12FFORX-12MFF	1 3/16 - 12		
16MFF-16FFORX-16MFF	1 7/16 - 12		
20MFF-20FFORX-20MFF	1 1 1/16 - 12		
24MFF-24FFORX-24MFF	2 - 12		

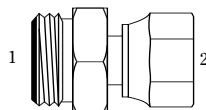
**Male FF
O-Ring to
Female FF
O-Ring Swivel
to Male FF
O-Ring**



SPECIFICATIONS

RB&H #	1	2
4MFFOR-4FJX	9/16 - 18	7/16 - 20
8MFFOR-8FJX	1 3/16 - 16	3/4 - 16
12MFFOR-12FJX	1 3/16 - 12	1 1/16 - 12

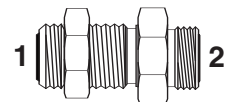
**Male FF
O-Ring to
Female JIC
Swivel**



SPECIFICATIONS

RB&H #	1	2
4MFFOR-BLKHD-UN	9/16 - 18	
6MFFOR-BLKHD-UN	1 1/16 - 16	
8MFFOR-BLKHD-UN	1 3/16 - 16	
10MFFOR-BLKHD-UN	1 - 14	
12MFFOR-BLKHD-UN	1 3/16 - 12	
16MFFOR-BLKHD-UN	1 7/16 - 12	
20MFFOR-BLKHD-UN	1 1 1/16 - 12	
24MFFOR-BLKHD-UN	2 - 12	

**Male FF
O-Ring to
Bulkhead
Union**

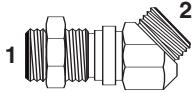


For flat nut see page 158

HYDRAULIC ADAPTERS

FLAT FACE ADAPTERS

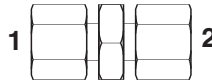
**Male FF
O-Ring to
Bulkhead
45°**



SPECIFICATIONS		
RB&H #	1	2
4MFFOR-BLKHD-45	9/16 - 18	
6MFFOR-BLKHD-45	1 1/16 - 16	
8MFFOR-BLKHD-45	1 3/16 - 16	
10MFFOR-BLKHD-45	1 - 14	
12MFFOR-BLKHD-45	1 3/16 - 12	
16MFFOR-BLKHD-45	1 7/16 - 12	
20MFFOR-BLKHD-45	1 1 1/16 - 12	
24MFFOR-BLKHD-45	2 - 12	

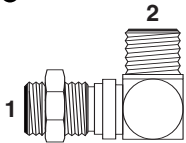
Locknut sold separately see next column

**Female FF
O-Ring
Swivel to
Female FF
O-Ring
Swivel**



SPECIFICATIONS		
RB&H #	1	2
4FFORX-4FFORX	9/16 - 18	
6FFORX-6FFORX	1 1/16 - 16	
8FFORX-8FFORX	1 3/16 - 16	
10FFORX-10FFORX	1 - 14	
12FFORX-12FFORX	1 3/16 - 12	
16FFORX-16FFORX	1 7/16 - 12	
20FFORX-20FFORX	1 1 1/16 - 12	

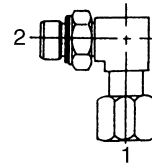
**Male FF
O-Ring to
Bulkhead
90°**



SPECIFICATIONS		
RB&H #	1	2
4MFFOR-BLKHD-90	9/16 - 18	
6MFFOR-BLKHD-90	1 1/16 - 16	
8MFFOR-BLKHD-90	1 3/16 - 16	
10MFFOR-BLKHD-90	1 - 14	
12MFFOR-BLKHD-90	1 3/16 - 12	
16MFFOR-BLKHD-90	1 7/16 - 12	
20MFFOR-BLKHD-90	1 1 1/16 - 12	
24MFFOR-BLKHD-90	2 - 12	

Locknut sold separately see next column

**Female FF
O-Ring
Swivel to
Male Boss
90°**



SPECIFICATIONS		
RB&H #	1	2
4FFORX-4MB90	9/16 - 18	7/16 - 20
6FFORX-6MB90	1 1/16 - 16	9/16 - 18
8FFORX-8MB90	1 3/16 - 16	3/4 - 16
10FFORX-10MB90	1 - 14	7/8 - 14
12FFORX-12MB90	1 3/16 - 12	1 1/16 - 12
16FFORX-16MB90	1 7/16 - 12	1 5/16 - 12
20FFORX-20MB90	1 1 1/16 - 12	1 5/8 - 12
24FFORX-24MB90	2 - 12	2 - 12

**Female FF
O-Ring Cap**



SPECIFICATIONS		
RB&H #	1	2
4FFOR-CAP	9/16 - 18	
6FFOR-CAP	1 1/16 - 16	
8FFOR-CAP	1 3/16 - 16	
10FFOR-CAP	1 - 14	
12FFOR-CAP	1 3/16 - 12	
16FFOR-CAP	1 7/16 - 12	
20FFOR-CAP	1 1 1/16 - 12	
24FFOR-CAP	2 - 12	

**Female FF
O-Ring
Bulkhead
Locknut**



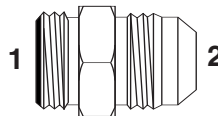
SPECIFICATIONS		
RB&H #	1	2
4FFOR-BLKHD-NUT	9/16 - 18	
6FFOR-BLKHD-NUT	1 1/16 - 16	
8FFOR-BLKHD-NUT	1 3/16 - 16	
10FFOR-BLKHD-NUT	1 - 14	
12FFOR-BLKHD-NUT	1 3/16 - 12	
16FFOR-BLKHD-NUT	1 7/16 - 12	
20FFOR-BLKHD-NUT	1 1 1/16 - 12	
24FFOR-BLKHD-NUT	2 - 12	

**Female FF
Nut**



SPECIFICATIONS		
RB&H #	1	2
4FFOR-NUT	9/16 - 18	
6FFOR-NUT	1 1/16 - 16	
8FFOR-NUT	1 3/16 - 16	
10FFOR-NUT	1 - 14	
12FFOR-NUT	1 3/16 - 12	
16FFOR-NUT	1 7/16 - 12	
20FFOR-NUT	1 1 1/16 - 12	
24FFOR-NUT	2 - 12	

**Male JIC to
Male FF
O-Ring**



SPECIFICATIONS		
RB&H #	1	2
4MJ-4MFFOR	7/16 - 20	9/16 - 18
6MJ-6MFFOR	9/16 - 18	1 1/16 - 16
8MJ-8MFFOR	3/4 - 16	1 3/16 - 16
10MJ-10MFFOR	7/8 - 14	1 - 14
12MJ-12MFFOR	1 1/16 - 12	1 3/16 - 12
16MJ-16MFFOR	1 5/16 - 12	1 7/16 - 12
20MJ-20MFFOR	1 5/8 - 12	1 1 1/16 - 12
24MJ-24MFFOR	1 7/8 - 12	2 - 12

HYDRAULIC ADAPTERS

FLAT FACE ADAPTERS

SPECIFICATIONS

RB&H #	1	2
4MJ-4MFFOR45	7/16 - 20	9/16 - 18
6MJ-6MFFOR45	9/16 - 18	1 1/16 - 16
8MJ-8MFFOR45	3/4 - 16	13/16 - 16
10MJ-10MFFOR45	7/8 - 14	1 - 14
12MJ-12MFFOR45	1 1/16 - 12	1 3/16 - 12
16MJ-16MFFOR45	1 5/16 - 12	1 7/16 - 12

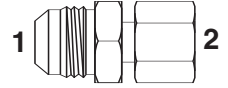
**Male JIC to
Male FF
O-Ring
45°**



SPECIFICATIONS

RB&H #	1	2
4MJ-4FFORX	7/16 - 20	9/16 - 18
6MJ-6FFORX	9/16 - 18	1 1/16 - 16
8MJ-8FFORX	3/4 - 16	13/16 - 16
10MJ-10FFORX	7/8 - 14	1 - 14
12MJ-12FFORX	1 1/16 - 12	1 3/16 - 12
16MJ-16FFORX	1 5/16 - 12	1 7/16 - 12

**Male JIC to
Female FF
O-Ring
Swivel**



SPECIFICATIONS

RB&H #	1	2
4MJ-4MFFOR90	7/16 - 20	9/16 - 18
6MJ-6MFFOR90	9/16 - 18	1 1/16 - 16
8MJ-8MFFOR90	3/4 - 16	13/16 - 16
10MJ-10MFFOR90	7/8 - 14	1 - 14
12MJ-12MFFOR90	1 1/16 - 12	1 3/16 - 12
16MJ-16MFFOR90	1 5/16 - 12	1 7/16 - 12

**Male JIC to
Male FF
O-Ring
90°**



SPECIFICATIONS

RB&H #
4ORFF
6ORFF
8ORFF
10ORFF
12ORFF
16ORFF
20ORFF
24ORFF

FF O-Ring

