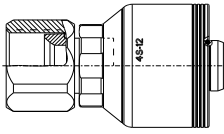


# Rubber hydraulic hose

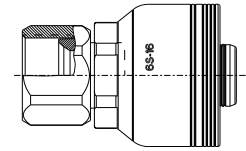
## 4S/6S fittings



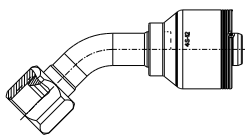
FJ - Female JIC/37° Swivel Straight

Part #	Hose size		Thread
4S	DN	Dash size	in
4SA6FJ6	10	-6	9/16 - 18
4SA8FJ6	10	-6	3/4 - 16
4SA10FJ8	12	-8	7/8 - 14
4SA8FJ8	12	-8	3/4 - 16
4SA10FJ10	16	-10	7/8 - 14
4SA12FJ12	19	-12	1 1/16 - 12
4SA16FJ12	19	-12	1 5/16 - 12
4SA12FJ16	25	-16	1 1/16 - 12

Part #	Hose size		Thread
4SA16FJ16	25	-16	1 5/16 - 12
4SA20FJ20	31	-20	1 5/8 - 12
4SA24FJ24	38	-24	1 7/8 - 12
4SA32FJ32	51	-32	2 1/2 - 12



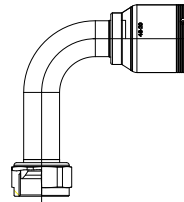
Part #	Hose size		Thread
6S	DN	Dash size	in
6SA20FJ20	31	-20	1 5/8 - 12
6SA24FJ24	38	-24	1 7/8 - 12
6SA32FJ32	51	-32	2 1/2 - 12



FJA - Female JIC/37° Swivel 45° Elbow

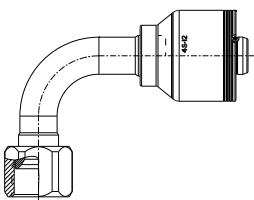
Part #	Hose size		Thread
4S	DN	Dash size	in
4SA6FJA6	10	-6	9/16 - 18
4SA8FJA8	12	-8	3/4 - 16
4SA12FJA12	19	-12	1 1/16 - 12
4SA16FJA16	25	-16	1 5/16 - 12
4SA20FJA20	31	-20	1 5/8 - 12
4SA24FJA24	38	-24	1 7/8 - 12

Part #	Hose size		Thread
6S	DN	Dash size	in
6SA20FJA20	31	-20	1 5/8 - 12
6SA24FJA24	38	-24	1 7/8 - 12



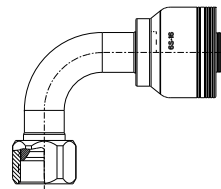
FJC - Female JIC/37° Swivel 90° Elbow - Long Drop

Part #	Hose size		Thread
4S	DN	Dash size	in
4SA6FJC6	10	-6	9/16 - 18
4SA12FJC12	19	-12	1 1/16 - 12
4SA16FJC16	25	-16	1 5/16 - 12
4SA20FJC20	31	-20	1 5/8 - 12



FJB - Female JIC/37° Swivel 90° Elbow

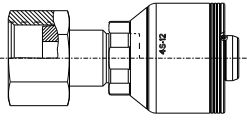
Part #	Hose size		Thread
4S	DN	Dash size	in
4SA6FJB6	10	-6	9/16 - 18
4SA8FJB6	10	-6	3/4 - 16
4SA8FJB8	12	-8	3/4 - 16
4SA12FJB12	19	-12	1 1/16 - 12
4SA16FJB16	25	-16	1 5/16 - 12
4SA20FJB20	31	-20	1 5/8 - 12
4SA24FJB24	38	-24	1 7/8 - 12



Part #	Hose size		Thread
6S	DN	Dash size	in
6SA20FJB20	31	-20	1 5/8 - 12
6SA24FJB24	38	-24	1 7/8 - 12

# Rubber hydraulic hose

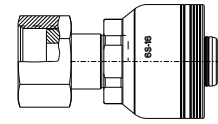
## 4S/6S fittings



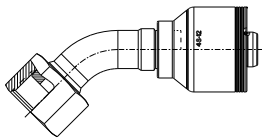
FR - Female ORS  
Swivel Straight

Part #	Hose size		Thread
4S	DN	Dash size	in
4SA6FR6	10	-6	1 <sup>11</sup> / <sub>16</sub> - 16
4SA8FR8	12	-8	1 <sup>3</sup> / <sub>16</sub> - 16
4SA10FR10	16	-10	1 - 14
4SA12FR12	19	-12	1 <sup>3</sup> / <sub>16</sub> - 12
4SA16FR12	19	-12	1 <sup>7</sup> / <sub>16</sub> - 12

Part #	Hose size		Thread
4SA16FR16	25	-16	1 <sup>7</sup> / <sub>16</sub> - 12
4SA20FR20	31	-20	1 <sup>11</sup> / <sub>16</sub> - 12
4SA24FR24	38	-24	2 - 12

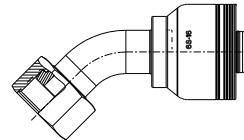


Part #	Hose size		Thread
6S	DN	Dash size	in
6SA20FR20	31	-20	1 <sup>11</sup> / <sub>16</sub> - 12
6SA24FR24	38	-24	2 - 12

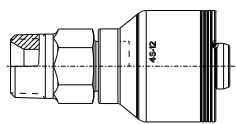


FRA - Female ORS Swivel  
45° Elbow

Part #	Hose size		Thread
4S	DN	Dash size	in
4SA6FRA6	10	-6	1 <sup>11</sup> / <sub>16</sub> - 16
4SA8FRA8	12	-8	1 <sup>3</sup> / <sub>16</sub> - 16
4SA10FRA10	16	-10	1 - 14
4SA12FRA12	19	-12	1 <sup>3</sup> / <sub>16</sub> - 12
4SA16FRA16	25	-16	1 <sup>7</sup> / <sub>16</sub> - 12
4SA20FRA20	31	-20	1 <sup>11</sup> / <sub>16</sub> - 12
4SA24FRA24	38	-24	2 - 12

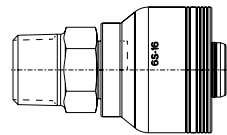


Part #	Hose size		Thread
6S	DN	Dash size	in
6SA20FRA20	31	-20	1 <sup>11</sup> / <sub>16</sub> - 12
6SA24FRA24	38	-24	2 - 12

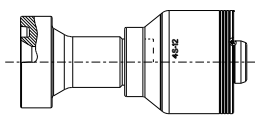


MP - Male Pipe NPTF –  
Rigid Straight

Part #	Hose size		Thread
4S	DN	Dash size	in
4SA6MP6	10	-6	3/8 - 18
4SA8MP8	12	-8	1/2 - 14
4SA12MP12	19	-12	3/4 - 14
4SA16MP16	25	-16	1 - 11 <sup>1</sup> / <sub>2</sub>
4SA20MP20	31	-20	1 <sup>1</sup> / <sub>4</sub> - 11 <sup>1</sup> / <sub>2</sub>
4SA24MP24	38	-24	1 <sup>1</sup> / <sub>2</sub> - 11 <sup>1</sup> / <sub>2</sub>
4SA32MP32	51	-32	2 - 11 <sup>1</sup> / <sub>2</sub>

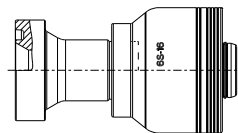


Part #	Hose size		Thread
6S	DN	Dash size	in
6SA20MP20	31	-20	1 <sup>1</sup> / <sub>4</sub> - 11 <sup>1</sup> / <sub>2</sub>
6SA24MP24	38	-24	1 <sup>1</sup> / <sub>2</sub> - 11 <sup>1</sup> / <sub>2</sub>
6SA32MP32	51	-32	2 - 11 <sup>1</sup> / <sub>2</sub>



FL - SAE Code 61  
Flange Straight

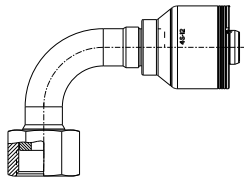
Part #	Hose size	
4S	DN	Dash size
4S8FL8	12	-8
4S16FL12	19	-12
4S16FL16	25	-16
4S20FL16	25	-16
4S20FL20	31	-20
4S24FL24	38	-24
4S32FL32	51	-32



Part #	Hose size	
6S	DN	Dash size
6S20FL20	31	-20
6S24FL24	38	-24
6S32FL32	51	-32

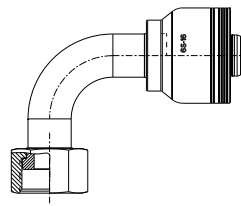
# Rubber hydraulic hose

## 4S/6S fittings

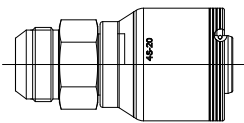


FRB - Female ORS Swivel  
90° Elbow

Part #	Hose size		Thread
	DN	Dash size	in
4S			
4SA6FRB6	10	-6	1 <sup>1</sup> / <sub>16</sub> - 16
4SA8FRB8	12	-8	1 <sup>3</sup> / <sub>16</sub> - 16
4S10FRB10.047	16	-10	1 - 14
4SA12FRB12	19	-12	1 <sup>3</sup> / <sub>16</sub> - 12
4SA16FRB16	25	-16	1 <sup>7</sup> / <sub>16</sub> - 12
4SA20FRB20	31	-20	1 <sup>11</sup> / <sub>16</sub> - 12
4SA24FRB24	38	-24	2 - 12

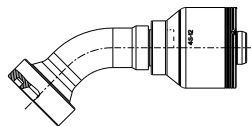


Part #	Hose size		Thread
	DN	Dash size	in
6S			
6SA20FRB20	31	-20	1 <sup>11</sup> / <sub>16</sub> - 12
6SA24FRB24	38	-24	2 - 12



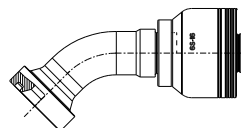
MJ - Male JIC/37° – Rigid  
Straight

Part #	Hose size		Thread
	DN	Dash size	in
4S			
4SA6MJ6	10	-6	9/16 - 18
4SA10MJ8	12	-8	7/8 - 14
4SA8MJ8	12	-8	3/4 - 16
4SA10MJ10	16	-10	7/8 - 14
4SA12MJ12	19	-12	1 <sup>1</sup> / <sub>16</sub> - 12
4SA16MJ16	25	-16	1 <sup>5</sup> / <sub>16</sub> - 12
4SA20MJ20	31	-20	1 <sup>5</sup> / <sub>8</sub> - 12
4SA24MJ24	38	-24	1 <sup>7</sup> / <sub>8</sub> - 12
4SA32MJ32	51	-32	2 <sup>1</sup> / <sub>2</sub> - 12

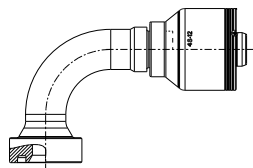


FLA - SAE Code 61 Flange  
45° Elbow

Part #	Hose size	
	DN	Dash size
4S		
4S8FLA8	12	-8
4S12FLA12	19	-12
4S16FLA16	25	-16
4S20FLA20	31	-20
4S24FLA24	38	-24
4S32FLA32	51	-32

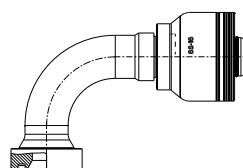


Part #	Hose size	
	DN	Dash size
6S		
6S20FLA20	31	-20
6S24FLA24	38	-24
6S32FLA32	51	-32



FLB - SAE Code 61 Flange  
90° Elbow

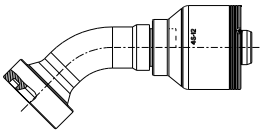
Part #	Hose size	
	DN	Dash size
4S		
4S8FLB8	12	-8
4S12FLB12	19	-12
4S16FLB16	25	-16
4S20FLB20	31	-20
4S24FLB24	38	-24
4S32FLB32	51	-32



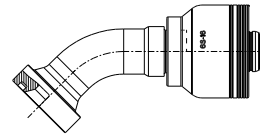
Part #	Hose size	
	DN	Dash size
6S		
6S20FLB20	31	-20
6S24FLB24	38	-24
6S32FLB32	51	-32

# Rubber hydraulic hose

## 4S/6S fittings

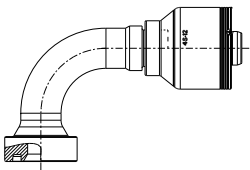


Part #	Hose size	
	DN	Dash size
4S8FH8	12	-8
4S16FHA16	25	-16
4S20FHA20	31	-20
4S24FHA24	38	-24
4S32FHA32	51	-32

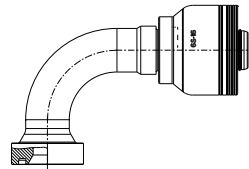


Part #	Hose size	
	DN	Dash size
6S20FHA20	31	-20
6S24FHA24	38	-24
6S32FHA32	51	-32

FHA - SAE Code 62 Flange  
45° Elbow

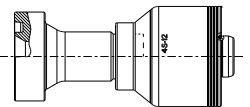


Part #	Hose size	
	DN	Dash size
4S8FHB8	12	-8
4S12FHB12	19	-12
4S16FHB16	25	-16
4S20FHB20	31	-20
4S24FHB24	38	-24
4S32FHB32	51	-32

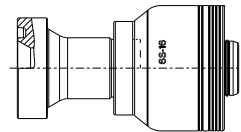


Part #	Hose size	
	DN	Dash size
6S20FHB20	31	-20
6S24FHB24	38	-24
6S32FHB32	51	-32

FHB - SAE Code 62 Flange  
90° Elbow



Part #	Hose size	
	DN	Dash size
4S12FH12	19	-12
4S16FH16	25	-16
4S20FH20	31	-20
4S24FH24	38	-24
4S32FH32	51	-32



Part #	Hose size	
	DN	Dash size
6S20FH20	31	-20
6S24FH24	38	-24
6S32FH32	51	-32

FH - SAE Code 62 Flange  
Straight