

ENGINEERING  
TOMORROW

Danfoss

Aeroquip® by Danfoss FC250H 100R5 Hose

## FC250H enhanced 100R5 style hose designed to exceed expectations

A proven foundation for fuel, engine and general transportation systems



[www.danfoss.com](http://www.danfoss.com)

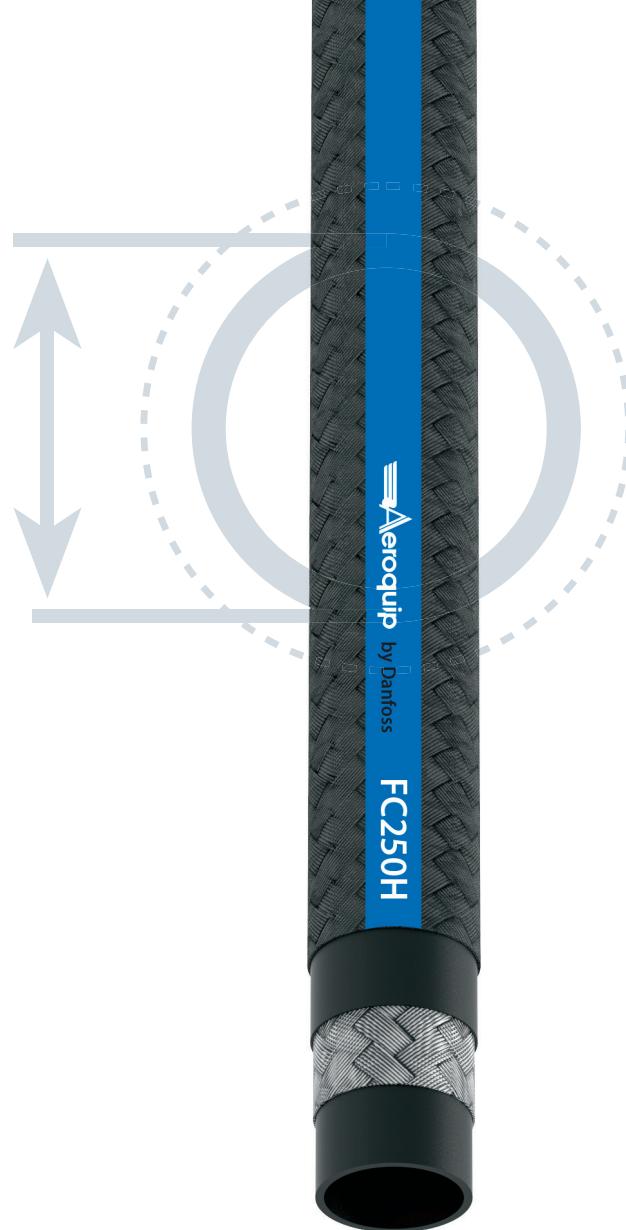
# Setting the bar for hose performance

Our streamlined 100R5 hose portfolio allows OEMs to **redefine performance**

Leading OEMs see that the key to improving total cost of ownership (TCO) and return on investment (ROI) for their end users is all about performance. Small performance issues can quickly become a big problem. To keep up with rising productivity expectations and tighter budgets, end users need to know that each new machine they add to their fleet is up to the task—and built to last.

At Danfoss, we intimately understand the complex decision-making that goes into every system design. We've worked hand-in-hand with OEMs and distributors for decades to help them deliver stronger, innovative and more durable machines. And we get that system performance is only as good as the sum of its parts.

That's why we've developed a portfolio of hoses that meet and exceed SAE 100R5 performance levels—so OEMs can design machines that deliver proven, tested performance for each new machine they add to their fleet.



## Introducing 100R5 performance

Built on the legacy of Danfoss' three-braid hose construction, our new two-braid Aeroquip by Danfoss FC250H hose is designed to exceed SAE 100R5 performance levels—while also delivering additional benefits such as increased flexibility, reduced bulk and weight and uses a universal flat crimp fitting for easy installation and assembly. Tested to 300k impulse cycles, Aeroquip FC250H hoses deliver higher performance levels and exceed the requirements of today's rugged work environments—all in a sleeker profile.

In addition, our consolidated 100R5 portfolio reduces inventory complexity and simplifies ongoing machine maintenance and repair — at a competitive price point. Together, these powerful features provide a proven foundation for fuel, engine and general transportation systems that work harder and last longer.



### FC250H

Max operating pressure

210 bar (-4 size)



Max temperature

150°C (302°F)



## New Aeroquip FC250H 100R5 hose

### Exceeds SAE 100R5 performance levels

Aeroquip FC250H hose is specifically designed to exceed SAE 100R5 performance levels. These high standards help to protect the durability and productivity of high-pressure petroleum and water-based fuel, engine and general transportation systems for a variety of mission critical applications—such as construction, transportation and agriculture.

### High performance cover and CPE inner tube

Aeroquip's FC250H innovative braided cover along with CPE inner tube combine to deliver superior temperature performance in extreme applications when working with high-temperature fluids such as oil and fuel.

### Simplified flat crimp fitting

Unlike less versatile bubble crimps, our flat crimp design offers a smaller profile that greatly reduces installation complexity. Flat crimps also promote easier initial assembly and can save up to 70% over the cost of bubble crimp tooling.

### Streamlined 100R5 portfolio

Unlock greater performance, without greater complexity. The streamlined 100R5 hose portfolio allows three hose constructions to replace six. This reduces inventory requirements for OEMs and distributors and simplifies ongoing machine maintenance and repair efforts all at a competitive price.

### Rugged, intuitive layline design

Danfoss' new hose layline design takes the guesswork out of system assembly. Each layline is easy to read, including important information about the hose—such as the brand, part number, ID, key specifications, pressure, temp, qualified fitting and more -ensuring proper traceability and protecting quality no matter the job.

See page 4 for more information.



Refuse trucks



Construction



Agriculture



Mining



Oil & Gas

### Durable two-braid construction

Compared to similar three-braid hoses, Aeroquip's FC250H sleek two-braid construction offers increased routing flexibility and smaller outer diameter that enables engineers to reimagine system design, without sacrificing performance.

How much better? Our two-braid hose has a 15% smaller outer diameter than R5 maximum OD and is 20% lighter than traditional three-braid hose decreasing the overall vehicle weight and delivering fuel consumption savings over the life of the machine. Additionally, the 20% weight reduction and higher performance levels you can expect from hoses tested to 300k impulse cycles delivers up to 59%+ less impact to the environment.

### Setting the bar for hose performance

15%

Smaller outer diameter

20%

Lighter weight

59%+

Potential reduction in CO<sub>2</sub> emissions

### Flexibility at its core

With half the bend radius of the 100R5 requirement, Aeroquip FC250H hose can perform reliably in extremely tight spaces. And the FC250H hose bend radius is 25% tighter than the leading competitor.



# Critical information at a glance

Our laylines provide vital hose data instantly!

Danfoss' new intelligent laylines utilize a clean, bold, simplified look ensuring the right hose, with the right performance, is easy to identify every time.

Brand	Part Number	Size (I.D.)	Abrasion Cover & Sub Brand	Agency Specifications	Working Pressure	Temperature	SAE Bend	Fitting
 by Danfoss	<b>FC250H-16</b>	22.2 MM (0.88 IN) DN22	High-Temp	Exceeds SAE 100R5 ABS • DNV • USCG +	56 BAR (800 PSI)	-49°C to +150°C -55°F to +260°F	Half Bend	FJ

## FC250H

### By the numbers

Dimensional & Performance



Hose I.D.				Hose O.D (nominal)		Maximum Operating Pressure		Min. Burst Pressure		Min. Bend Radius		Weight	
Part Number	DN	mm	in	mm	in	bar	psi	bar	psi	mm	in	kg/m	lbs/ft
FC250H-04	5	4.8	0.19	11.3	0.45	210	3,050	840	12,200	38	1.5	0.17	0.11
FC250H-06	8	7.9	0.31	14.5	0.57	157	2,300	628	9,200	50	1.97	0.21	0.14
FC250H-08	10	10.3	0.41	17.0	0.67	140	2,050	560	8,200	58	2.28	0.26	0.17
FC250H-10	12	12.7	0.5	19.4	0.77	122	1,750	488	7,000	70	2.75	0.31	0.21
FC250H-12	16	15.9	0.62	22.9	0.9	105	1,500	420	6,000	80	3.15	0.37	0.25
FC250H-16	22	22.2	0.88	29.6	1.16	56	800	224	3,200	90	3.54	0.47	0.32

#### Temperature range

-49°C to +150°C  
(-55°F to +302°F)  
Air not to exceed  
+121°C (+250°F)

#### Construction

Inner tube: High temperature CPE  
Reinforcement: 1- high tensile wire braid  
Cover: Black textile cover  
Layline: Blue ink transfer

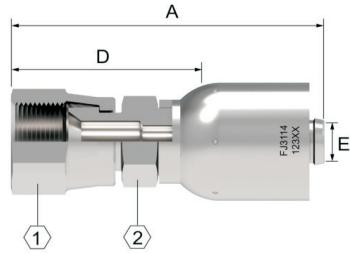
#### Certifications & compliances

- Exceeds SAE 100R5
- ABS
- DNV-GL
- USCG

# FJ Fittings

## FJ3114

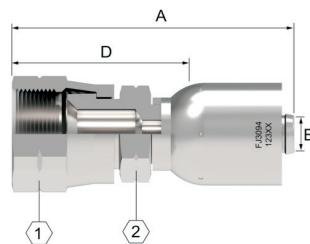
SAE 37° (JIC) Female Swivel



Catalog Number	Hose information				Dimensional Information							
	Hose Size	Hose I.D.	Thread size	Length (A)	Cut-off factor (D)		Hole ID (E)		Hex			
	DN	mm	in	mm	in	mm	in	mm	in	mm	in	
FJ3114-0404S	-4	4,8	0.19	7/16-20	47,8	1.88	28,0	1.10	3,5	0.14	9/16	7/16
FJ3114-0604S	-4	4,8	0.19	9/16-18	51,6	2.03	31,8	1.25	3,5	0.14	11/16	9/16
FJ3114-0606S	-6	7,9	0.31	9/16-18	51,9	2.04	31,8	1.25	5,9	0.23	11/16	9/16
FJ3114-0806S	-6	7,9	0.31	3/4-16	54,4	2.14	34,3	1.35	5,9	0.23	7/8	11/16
FJ3114-0608S	-8	10,3	0.41	9/16-18	54,0	2.12	33,7	1.32	7,2	0.28	11/16	11/16
FJ3114-0808S	-8	10,3	0.41	3/4-16	54,5	2.15	34,3	1.35	7,2	0.28	7/8	11/16
FJ3114-1008S	-8	10,3	0.41	7/8-14	58,9	2.32	38,8	1.53	7,2	0.28	1	7/8
FJ3114-0810S	-10	12,7	0.50	3/4-16	58,2	2.29	35,6	1.41	10,3	0.41	7/8	7/8
FJ3114-1010S	-10	12,7	0.50	7/8-14	61,2	2.41	38,8	1.53	9,6	0.38	1	7/8
FJ3114-1210S	-10	12,7	0.50	1-1/16-12	61,8	2.43	39,4	1.55	10,3	0.41	1-1/4	1
FJ3114-1012S	-12	15,9	0.62	7/8-14	62,0	2.44	39,0	1.54	12,3	0.48	1	1
FJ3114-1212S	-12	15,9	0.62	1-1/16-12	61,8	2.43	39,4	1.55	12,7	0.5	1-1/4	1
FJ3114-1216S	-16	22,2	0.88	1-1/16-12	70,9	2.79	45,7	1.80	15,5	0.61	1-1/4	1-1/4
FJ3114-1616S	-16	22,2	0.88	1-5/16-12	70,3	2.77	45,3	1.78	19,8	0.77	1-1/2	1-1/4

## FJ3094

SAE 45° Female Swivel



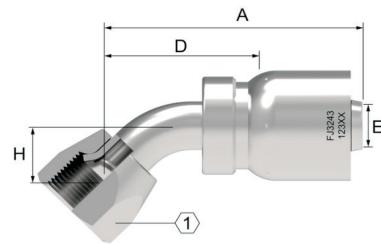
Catalog Number	Hose information				Dimensional Information							
	Hose Size	Hose I.D.	Thread size	Length (A)	Cut-off factor (D)		Hole ID (E)		Hex			
	DN	mm	in	mm	in	mm	in	mm	in	①	②	
FJ3094-0404S	-4	4,8	0.19	7/16-20	47,8	1.88	28,0	1.10	3,5	0.14	9/16	7/16
FJ3094-0606S	-6	7,9	0.31	5/8-16	52,7	2.07	32,6	1.28	5,9	0.23	3/4	9/16
FJ3094-0806S	-6	7,9	0.31	3/4-16	54,4	2.14	34,3	1.35	5,9	0.23	7/8	11/16
FJ3094-0808S	-8	10,3	0.41	3/4-16	54,5	2.15	34,3	1.35	7,2	0.28	7/8	11/16
FJ3094-0810S	-10	12,7	0.50	3/4-16	58,3	2.30	35,8	1.41	9,6	0.38	7/8	7/8
FJ3094-1010S	-10	12,7	0.50	7/8-14	61,2	2.41	38,8	1.53	10,3	0.41	1	11/16
FJ3094-1012S	-12	15,9	0.62	7/8-14	68,3	2.69	36,3	1.43	12,7	0.50	1	1
FJ3094-1212S	-12	15,9	0.62	1-1/16-14	61,8	2.43	39,4	1.55	12,1	0.52	1-1/4	1

## FJ3243

Universal (SAE 37°, 45°) Female Swivel

**FJ3249** SAE 37° (JIC) Female Swivel

**FJ3246** SAE 45° Female Swivel



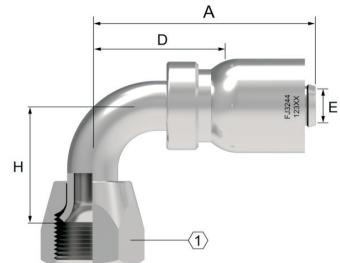
Catalog Number	Hose information			Dimensional Information													
	Hose Size	Hose I.D.	Thread size	Length (A)	mm	in	Cut-off factor (D)	mm	in	Hole ID (E)	mm	in	Drop (H)	mm	in	Hex	①
	DN	mm	in														①
FJ3243-0808S	-8	10,3	0.41	3/4-16	58,4	2.30	40,2	1.58	7,2	0.28	14,0	0.55	7/8				
FJ3243-0810S	-10	12,7	0.50	3/4-16	61,5	2.42	39,1	1.54	9,3	0.36	14,0	0.55	7/8				
FJ3243-1010S	-10	12,7	0.50	7/8-14	63,5	2.50	41,1	1.62	10,3	0.41	16,0	0.63	1				
FJ3243-1012S	-12	15,9	0.62	7/8-14	65,4	2.57	43,1	1.70	11,7	0.46	16,1	0.64	1				
FJ3249-0606S	-6	7,9	0.31	9/16-18	49,3	1.94	29,2	1.15	5,9	0.23	9,9	0.39	11/16				
FJ3249-0608S	-8	10,3	0.41	9/16-18	49,8	1.96	29,2	1.15	6,2	0.24	9,9	0.39	11/16				
FJ3249-1210S	-10	12,7	0.50	1-1/16-12	71,6	2.82	49,3	1.94	10,3	0.41	19,6	0.77	1-1/4				
FJ3249-1212S	-12	15,9	0.62	1-1/16-12	71,7	2.82	49,3	1.94	13,1	0.52	19,7	0.77	1-1/4				
FJ3249-1616S	-16	22,2	0.88	1-5/16-12	85,7	3.38	60,7	2.39	19,3	0.76	27,1	1.07	1-1/2				
FJ3246-0606S	-6	7,9	0.31	5/8-18	49,3	1.94	29,2	1.15	5,9	0.23	9,9	0.39	3/4				
FJ3246-1212S	-12	15,9	0.62	1-1/16-14	71,7	2.82	49,3	1.94	13,1	0.52	19,7	0.77	1-1/4				

## FJ3244

Universal (SAE 37°, 45°) Female Swivel

**FJ3250** SAE 37° (JIC) Female Swivel

**FJ3247** SAE 45° Female Swivel



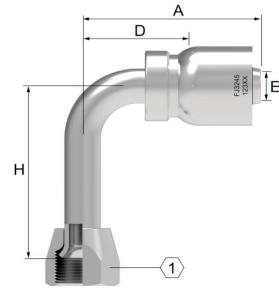
Catalog Number	Hose information			Dimensional Information													①
	Hose Size	Hose I.D.	Thread size	Length (A)	mm	in	Cut-off factor (D)	mm	in	Hole ID (E)	mm	in	Drop (H)	mm	in	Hex	①
	DN	mm	in														①
FJ3244-0404S	-4	4,8	0.19	7/16-20	40,9	1.61	21,1	0.83	3,5	0.14	17,3	0.68	9/16				
FJ3244-0808S	-8	10,3	0.41	3/4-16	52,6	2.07	32,3	1.27	7,2	0.28	27,7	1.09	7/8				
FJ3244-0810S	-10	12,7	0.50	3/4-16	55,1	2.17	32,9	1.29	9,3	0.37	27,7	1.09	7/8				
FJ3244-1010S	-10	12,7	0.50	7/8-14	63,7	2.51	41,4	1.63	10,3	0.41	31,2	1.23	1				
FJ3244-1012S	-12	15,9	0.62	7/8-14	66,1	2.60	43,4	1.71	11,7	0.46	31,2	1.23	1				
FJ3250-0604S	-4	4,8	0.19	9/16-18	46,5	1.83	26,7	1.05	3,5	0.14	21,6	0.85	11/16				
FJ3250-0606S	-6	7,9	0.31	9/16-18	46,7	1.84	26,7	1.05	5,9	0.23	21,6	0.85	11/16				
FJ3250-0608S	-8	10,3	0.41	9/16-18	47,0	1.85	26,7	1.05	6,2	0.24	21,6	0.85	11/16				
FJ3250-1212S	-12	15,9	0.62	1-1/16-12	70,6	2.78	48,3	1.90	13,1	0.52	46,2	1.82	1-1/4				
FJ3250-1216S	-16	22,2	0.88	1-1/16-12	74,7	2.94	49,5	1.95	14,8	0.58	46,2	1.82	1-1/4				
FJ3250-1616S	-16	22,2	0.88	1-5/16-12	80,9	3.19	55,9	2.20	19,3	0.76	60,8	2.39	1-1/2				
FJ3247-0606S	-6	7,9	0.31	5/8-18	46,6	1.84	26,7	1.05	5,9	0.23	21,6	0.85	3/4				
FJ3247-1212S	-12	15,9	0.62	1-1/16-14	70,6	2.78	48,3	1.90	13,1	0.52	46,2	1.82	1-1/4				

## FJ3245

Universal (SAE 37°, 45°) Female Swivel

**FJ3251** SAE 37° (JIC) Female Swivel

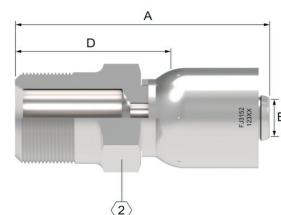
**FJ3248** SAE 45° Female Swivel



Catalog Number	Hose information			Dimensional Information								
	Hose Size	Hose I.D.	Thread size	Length (A)		Cut-off factor (D)		Hole ID (E)		Drop (H)		Hex
	DN	mm	in	mm	in	mm	in	mm	in	mm	in	①
FJ3245-0404S	-4	4,8	0.19	7/16-20	40,9	1.61	21,1	0.83	3,5	0.14	45,7	1.80
FJ3245-0808S	-8	10,3	0.41	3/4-16	55,6	2.19	35,4	1.39	7,1	0.28	61,7	2.43
FJ3245-0810S	-10	12,7	0.50	3/4-16	58,4	2.30	36,0	1.42	9,3	0.37	61,7	2.43
FJ3245-1010S	-10	12,7	0.50	7/8-14	62,4	2.46	40,0	1.57	10,3	0.41	65,3	2.57
FJ3251-0606S	-6	7,9	0.31	9/16-18	46,8	1.84	26,7	1.05	5,9	0.23	55,3	2.18
FJ3251-1212S	-12	15,9	0.62	1-1/16-12	70,6	2.78	48,3	1.90	13,1	0.52	94,7	3.73
FJ3251-1616S	-16	22,2	0.88	1-5/16-12	80,9	3.19	55,9	2.20	19,3	0.76	116,4	4.58
FJ3248-0606S	-6	7,9	0.31	5/8-18	46,8	1.84	26,7	1.05	5,9	0.23	55,3	2.20
FJ3248-1212S	-12	15,9	0.62	1-1/16-14	70,6	2.78	48,3	1.90	12,7	0.5	94,7	3.73

## FJ3152

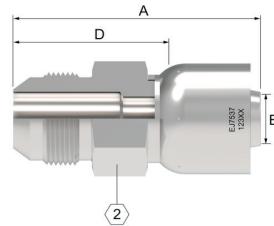
Male Pipe



Catalog Number	Hose information			Dimensional Information								
	Hose Size	Hose I.D.	Thread size	Length (A)		Cut-off factor (D)		Hole ID (E)		Hex		
	DN	mm	in	mm	in	mm	in	mm	in	②		
FJ3152-0204S	-4	4,8	0.19	1/8-27	45,3	1.78	25,5	1.00	3,5	0.14	9/16	
FJ3152-0404S	-4	4,8	0.19	1/4-18	46,9	1.85	27,0	1.06	3,5	0.14	9/16	
FJ3152-0406S	-6	7,9	0.31	1/4-18	47,1	1.85	27,0	1.06	5,9	0.23	9/16	
FJ3152-0606S	-6	7,9	0.31	3/8-18	47,1	1.85	27,0	1.00	5,9	0.23	11/16	
FJ3152-0608S	-8	10,3	0.41	3/8-18	51,8	2.04	24,9	0.98	7,9	0.31	3/4	
FJ3152-0808S	-8	10,3	0.41	1/2-14	54,6	2.15	34,4	1.35	7,2	0.28	7/8	
FJ3152-0810S	-10	12,7	0.50	1/2-14	56,9	2.24	34,5	1.36	10,3	0.41	7/8	
FJ3152-1210S	-10	12,7	0.50	3/4-14	62,7	2.47	35,1	1.38	9,9	0.39	1-1/16	
FJ3152-0812S	-12	15,9	0.62	1/2-14	63,9	2.52	32,0	1.26	13,1	0.52	1	
FJ3152-1212S	-12	15,9	0.62	3/4-14	56,9	2.24	34,5	1.36	13,1	0.52	1-1/8	
FJ3152-1216S	-16	22,2	0.88	3/4-14	59,9	2.36	34,8	1.37	19,8	0.78	1-1/4	
FJ3152-1616S	-16	22,2	0.88	1-11 1/2	66,3	2.61	41,3	1.63	19,8	0.78	1-3/8	

## EJ7537

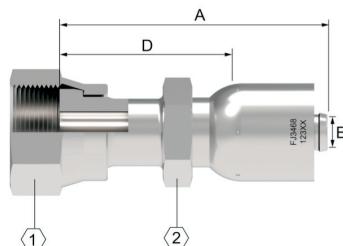
37° flare - Male Rigid



Catalog Number	Hose information			Dimensional Information							
	Hose Size	Hose I.D.	Thread size	Length (A)		Cut-off factor (D)		Hole ID (E)		Hex	②
	DN	mm	in	mm	in	mm	in	mm	in	②	①
EJ7537-0606S	-6	7,9	0.31	9/16-18	50,8	2.00	30,8	1.21	5,9	0.23	5/8
EJ7537-1212S	-12	15,9	0.62	1-1/16-12	66,0	2.60	43,7	1.72	12,7	0.50	1-1/8
EJ7537-1616S	-16	22,2	0.88	1-5/16-12	73,2	2.88	48,2	1.90	16,5	0.65	1-3/8

## FJ3468

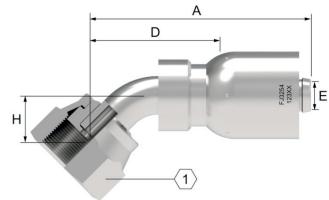
ORS Female Swivel



Catalog Number	Hose information			Dimensional Information								
	Hose Size	Hose I.D.	Thread size	Length (A)		Cut-off factor (D)		Hole ID (E)		Hex		
	DN	mm	in	mm	in	mm	in	mm	in	①	②	
FJ3468-0404S	-4	4,8	0.19	9/16-18	46,6	1.83	26,8	1.05	3,5	0.14	11/16	9/16
FJ3468-0606S	-6	7,9	0.31	11/16-16	50,7	1.99	30,6	1.21	5,9	0.23	13/16	11/16
FJ3468-0806S	-6	7,9	0.31	13/16-16	54,7	2.15	34,6	1.36	5,9	0.23	15/16	13/16
FJ3468-0608S	-8	10,3	0.41	11/16-16	52,6	2.07	32,4	1.28	6,7	0.26	13/16	11/16
FJ3468-0808S	-8	10,3	0.41	13/16-16	54,8	2.16	34,6	1.36	7,2	0.28	15/16	13/16
FJ3468-0810S	-10	12,7	0.50	13/16-16	57,1	2.25	24,7	1.37	9,1	0.36	15/16	15/16
FJ3468-1010S	-10	12,7	0.50	1-14	59,6	2.34	37,2	1.46	10,3	0.41	1-1/8	15/16
FJ3468-1210S	-10	12,7	0.50	1-3/16-12	63,6	2.50	41,2	1.62	10,3	0.41	1-3/8	1-1/8
EJ9061-1012S	-12	15,9	0.62	1-14	62,9	2.48	40,5	1.59	13,1	0.52	1-1/8	1
FJ3468-1212S	-12	15,9	0.62	1-3/16-12	63,6	2.50	41,2	1.62	13,1	0.52	1-3/8	1-1/8
FJ3468-1216S	-16	22,2	0.88	1-3/16-12	72,3	2.85	47,3	1.86	13,9	0.55	1-3/8	1-1/4
FJ3468-1616S	-16	22,2	0.88	1-7/16-12	71,1	2.80	46,1	1.82	19,8	0.78	1-5/8	1-3/8

## FJ3254

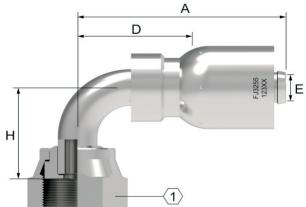
ORS Female Swivel



Catalog Number	Hose information			Dimensional Information								
	Hose Size	Hose I.D.	Thread size	Length (A)		Cut-off factor (D)		Hole ID (E)		Drop (H)		Hex
	DN	mm	in	mm	in	mm	in	mm	in	mm	in	1
FJ3254-0404S	-4	4,8	0.19	9/16-18	46,6	1.83	26,8	1.05	3,5	0.14	11,2	0.44
FJ3254-0606S	-6	7,9	0.31	11/16-16	50,4	1.99	30,4	1.20	5,9	0.23	11,1	0.44
FJ3254-0608S	-8	10,3	0.41	11/16-16	51,2	2.02	31,0	1.22	7,2	0.28	11,4	0.45
FJ3254-0808S	-8	10,3	0.41	13/16-16	59,4	2.34	39,3	1.55	7,2	0.28	15,1	0.6
FJ3254-0810S	-10	12,7	0.50	13/16-16	62,2	2.45	39,9	1.57	9,3	0.36	15,0	0.59
FJ3254-1010S	-10	12,7	0.50	1-14	67,3	2.65	45,1	1.77	10,3	0.41	17,6	0.69
FJ3254-1210S	-10	12,7	0.50	1-3/16-12	74,0	2.91	51,6	2.03	10,3	0.41	21,6	0.85
FJ3254-1012S	-12	15,9	0.62	1-14	69,4	2.73	47,0	1.85	13,1	0.52	17,6	0.69
FJ3254-1212S	-12	15,9	0.62	1-3/16-12	73,2	2.88	50,8	2.00	13,1	0.52	21,1	0.83
FJ3254-1612S	-12	15,9	0.62	1-7/16-12	78,8	3.10	56,4	2.22	13,1	0.52	24,1	0.95
FJ3254-1616S	-16	22,2	0.88	1-7/16-12	82,7	3.25	57,7	2.27	19,3	0.73	24,1	0.95

## FJ3255 / EJ9061

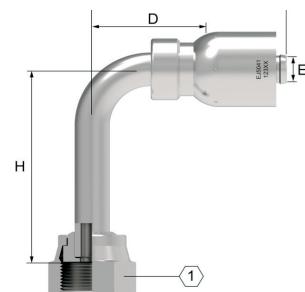
ORS Female Swivel



Catalog Number	Hose information			Dimensional Information								
	Hose Size	Hose I.D.	Thread size	Length (A)		Cut-off factor (D)		Hole ID (E)		Drop (H)		Hex
	DN	mm	in	mm	in	mm	in	mm	in	mm	in	1
FJ3254-0404S	-4	4,8	0.19	9/16-18	40,9	1.61	21,1	0.83	3,5	0.14	21,4	0.84
FJ3254-0406S	-6	7,9	0.31	9/16-18	43,6	1.72	23,6	0.93	5,9	0.23	21,4	0.84
FJ3254-0606S	-6	7,9	0.31	11/16-16	46,7	1.84	26,7	1.05	5,9	0.23	23,1	0.91
FJ3254-0806S	-6	7,9	0.31	13/16-16	52,3	2.06	32,3	1.27	5,9	0.23	29,2	1.15
FJ3254-0608S	-8	10,3	0.41	11/16-16	47,2	1.86	27,2	1.07	6,1	0.24	23,5	0.93
FJ3254-0808S	-8	10,3	0.41	13/16-16	52,6	2.07	32,3	1.27	7,2	0.28	29,2	1.15
FJ3254-0810S	-10	12,7	0.50	13/16-16	55,4	2.18	33,1	1.30	9,3	0.37	29,7	1.17
FJ3254-1010S	-10	12,7	0.50	1-14	58,4	2.30	36,0	1.42	10,3	0.41	33,3	1.31
FJ3254-1210S	-10	12,7	0.50	1-3/16-12	71,0	2.80	48,6	1.91	10,3	0.41	48,9	1.93
FJ3254-1212S	-12	15,9	0.62	1-3/16-12	76,3	3.00	53,9	2.12	13,1	0.52	47,8	1.88
FJ3254-1612S	-12	15,9	0.62	1-7/16-12	77,3	3.04	54,9	2.16	12,7	0.5	54,6	2.15
FJ3254-1616S	-16	22,2	0.88	1-7/16-12	81,0	3.19	55,9	2.20	19,3	0.76	56,4	2.22
EJ9061-1012S	-12	15,9	0.62	1-14	60,3	2.37	37,9	1.49	11,7	0.46	33,3	1.31

## EJ5041

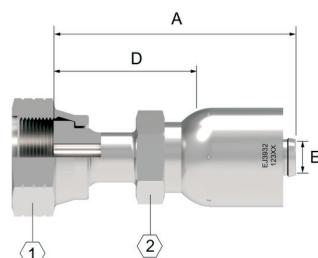
ORS Female Swivel



Catalog Number	Hose information				Dimensional Information								
	Hose Size	Hose I.D.		Thread size	Length (A)		Cut-off factor (D)		Hole ID (E)		Drop (H)		Hex
	DN	mm	in		mm	in	mm	in	mm	in	mm	in	①
EJ5041-0606S	-6	7,9	0.31	11/16-16	50,3	1.98	30,2	1.19	5,9	0.23	54,4	2.14	13/16
EJ5041-1010S	-10	12,7	0.50	1-14	58,4	2.30	36,0	1.41	9,6	0.38	70,6	2.78	1-1/8
EJ5041-1616S	-16	22,2	0.88	1-7/16-12	81,4	3.20	56,2	2.21	16,5	0.65	114,9	4.52	1-5/8

## EJ3932

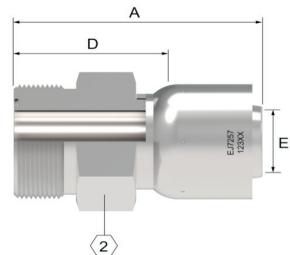
ORS Female Swivel



Catalog Number	Hose information				Dimensional Information								
	Hose Size	Hose I.D.		Thread size	Length (A)		Cut-off factor (D)		Hole ID (E)		Hex		
	DN	mm	in		mm	in	mm	in	mm	in	①	②	
EJ3932-0606S	-6	7,9	0.31	11/16-16	50,8	2.00	30,7	1.21	5,9	0.23	22mm	11/16	
EJ3932-0808S	-8	10,3	0.41	13/16-16	54,8	2.16	34,6	1.36	7,2	0.28	24mm	13/16	
EJ3932-1010S	-10	12,7	0.50	1-14	59,6	2.35	37,2	1.46	9,6	0.38	30mm	15/16	
EJ3932-1212S	-12	15,9	0.62	1-3/16-16	63,6	2.50	41,2	1.62	12,7	0.50	36mm	1-1/8	

## EJ7257

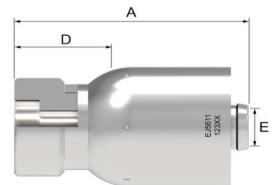
ORS Male



Catalog Number	Hose information				Dimensional Information							
	Hose Size	Hose I.D.		Thread size	Length (A)		Cut-off factor (D)		Hole ID (E)		Hex	
	DN	mm	in		mm	in	mm	in	mm	in	②	
EJ7257-1616S	-16	22,2	0.88	1-7/16-12	66,8	2.63	41,8	1.64	19,8	0.78	1-1/2	

## EJ5611

LifeSaver Braze Nipple & Socket



Catalog Number	Hose information				Tube Information		Dimensional Information					
	Hose Size	Hose I.D.		Tube O.D.	Length (A)		Cut-off factor (D)		Hole ID (E)			
	DN	mm	in	mm	in	mm	in	mm	in	mm	in	
EJ5611-0606S	-6	7,9	0.31	9,6	0.38	34,1	1.34	14,0	0.55	5,9	0.23	
EJ5611-0608S	-8	10,3	0.41	9,6	0.38	34,2	1.35	14,0	0.55	7,2	0.28	
EJ5611-0808S	-8	10,3	0.41	12,8	0.50	34,2	1.35	14,0	0.55	7,2	0.28	
EJ5611-0810S	-10	12,7	0.50	12,8	0.50	37,0	1.46	14,6	0.57	9,6	0.38	
EJ5611-1010S	-10	12,7	0.50	16,0	0.63	37,0	1.46	14,6	0.57	9,6	0.38	
EJ5611-1212S	-12	15,9	0.62	19,1	0.75	38,9	1.53	16,5	0.65	12,7	0.50	
EJ5611-1616S	-16	22,2	0.88	25,5	1.00	42,8	1.69	17,8	0.70	16,5	0.65	

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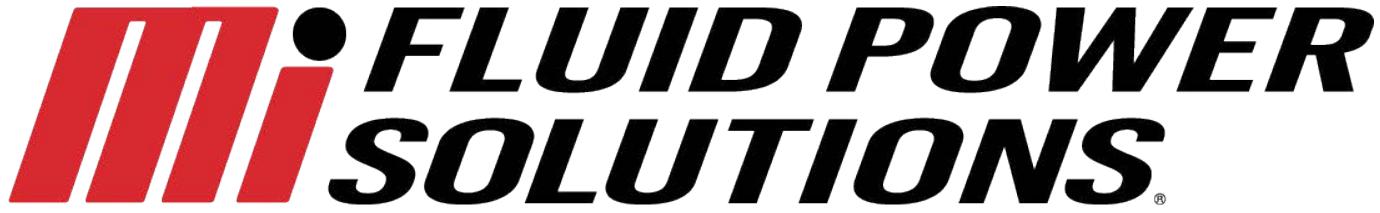
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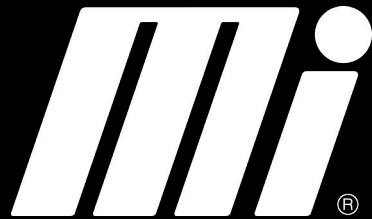
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