

Aeroquip® FC250H next-generation SAE 100R5-style hose

For fuel, engine and general transportation systems



***BUILT FOR
WHAT'S NEXT***



Built for higher performance, cleaner installs and modern equipment demands.

Leveraging Danfoss' legacy of engineering expertise, our 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, the FC250H hose delivers high performance levels and exceeds the requirements of today's rugged work environments - all in a sleeker profile.



Built for customers who demand better - and get it.

1/2 SAE bend radius

Allows tighter routing which improves flexibility, reduces stress on fittings and extends service life

Up to 25% lower Force-to-bend

Simplifies installation and reduces strain on equipment and workers, minimizes risk of hose damage and improves flexibility in tight spaces

33% Lower weight

Boosts performance, efficiency and durability while reducing vehicle strain, improving fuel economy, and maximizing payload

15% Smaller diameter

Saves space, reduces weight, improves flexibility and extends service life

Tested to 300K Impulse cycles

Withstand repeated pressure spikes and dynamic loads to deliver longer service life, reduced downtime and greater safety

2,050 psi Working Pressure

Allows hydraulic systems to deliver more power in a smaller, lighter package while improving safety and reliability

Built for specific applications

- **Truck and trailer air-brake lines** when the hose is also certified to SAE J1402 and DOT FMVSS 106
- **Turbocharger oil-supply and oil-return lines**
- **Engine and transmission lubrication-oil lines**
- **Tilt-cab hydraulic cylinder lines**
- **Hydraulic filtration and filter-head lines**
- **Medium-pressure hydraulic circuits** on trucks, buses, agricultural and construction equipment
- **Air, water and petroleum-oil service lines**
- **High-temperature oil circulation** around engines & other hot equipment



Built for the work you do.

The FC250H is engineered with precision dimensions and performance capabilities that maximize efficiency, maneuverability, and reliability in demanding commercial applications.



Construction	
Inner tube	High Temperature CPE
Reinforcement	1-high tensile wire braid
Cover	Black textile cover
Operating Temp	-55°F to +302°F -49°C to 150°C
Fittings	FJ series, 229 P series

Exceeds certifications	
SAE	100R5 J1402 DOT
OTHER	ABS DNV-GL USCG

	Hose I.D.			Hose O.D. (nominal)		Max. 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	650	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

Built for outperforming the competition.

The FC250H consistently outperforms or matches competitors in key categories, especially in flexibility, weight, and durability.



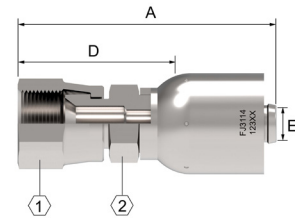
Metric	FC250H-08 (Aeroquip)	Competitor A	Competitor B	Competitor C
Diameter (in)	0.67	0.77	0.77	0.77
Working Pressure (psi)	2,050	2,000	2,000	2,000
Bend Radius (in)	2.28	3.54	4.50	4.60
Weight (lb/ft)	0.17	0.27	0.30	Not published
Cover Material	Filament polyester	Spun polyester	Blue textile braid	Thick blue textile
Force-to-Bend (N)	14.0	19.3	Not published	Not published

Built for complete systems.

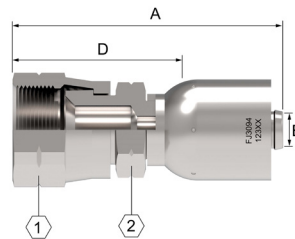
FJ Fittings

FJ3114

SAE 37° (JIC) Female Swivel



Catalog Number	Hose Information			Dimensional Information								
	Size	Hose ID		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	1 1/16	9/16
FJ3114-0606S	-6	7.9	0.31	9/16-18	51.9	2.04	31.8	1.25	5.9	0.23	1 1/16	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	1 1/16
FJ3114-0608S	-8	10.3	0.41	9/16-18	54.0	2.12	33.7	1.32	7.2	0.28	1 1/16	1 1/16
FJ3114-0808S	-8	10.3	0.41	3/4-16	54.5	2.15	34.3	1.35	7.2	0.28	7/8	1 1/16
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

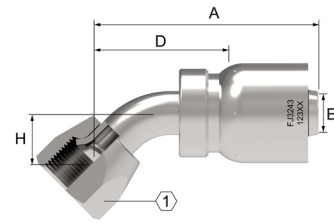
SAE 45° Female Swivel

Catalog Number	Hose Information			Dimensional Information								
	Size	Hose ID		Thread Size	Length (A)		Cut-off Factor (D)		Hole ID (E)		Hex	
	DN	mm	in		mm	in	mm	in	mm	in	mm	in
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	1 1/16
FJ3094-0808S	-8	10.3	0.41	3/4-16	54.5	2.15	34.3	1.35	7.2	0.28	7/8	1 1/16
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	1 1/16
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

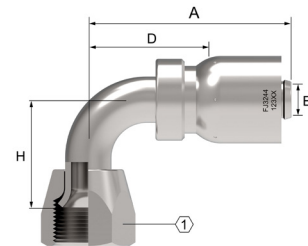


Catalog Number	Hose Information			Dimensional Information									
	Size	Hose ID		Thread Size	Length (A)		Cut-off Factor (D)		Hole ID (E)		Drop (H)		Hex
	DN	mm	in		mm	in	mm	in	mm	in	mm	in	①
FJ3243-0808S	-8	10.3	0.41	3/4-16	58.4	2.30	40.2	1.58	7.2	0.28	14.0	0.55	7/8
FJ3243-0810S	-10	12.7	0.50	3/4-16	61.5	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	1 1/16
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	1 1/16
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

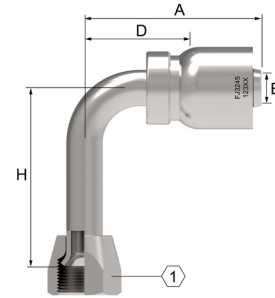


Catalog Number	Hose Information			Dimensional Information									
	Size	Hose ID		Thread Size	Length (A)		Cut-off Factor (D)		Hole ID (E)		Drop (H)		Hex
	DN	mm	in		mm	in	mm	in	mm	in	mm	in	①
FJ3244-0404S	-4	4.8	0.19	7/16-20	40.9	1.61	21.1	0.83	3.5	0.14	17.3	0.68	9/16
FJ3244-0808S	-8	10.3	0.41	3/4-16	52.6	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	1 1/16
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	1 1/16
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	1 1/16
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	5/8-14	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

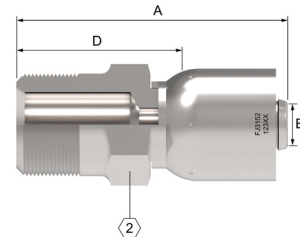
FJ3251 SAE 37° (JIC) Female Swivel

FJ3248 SAE 45° Female Swivel

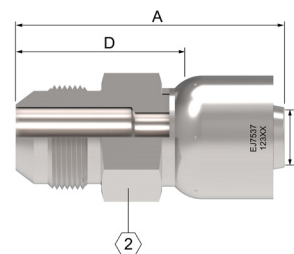


	Hose Information			Dimensional Information									
Catalog Number	Size	Hose ID		Thread Size	Length (A)		Cut-off Factor (D)		Hole ID (E)		Drop (H)		Hex
	DN	mm	in		mm	in	mm	in	mm	in	mm	in	①
FJ3245-0404S	-4	4.8	0.19	7/16-20	40.9	1.61	21.1	0.83	3.5	0.14	45.7	1.80	9/16
FJ3245-0808S	-8	10.3	0.41	3/4-16	55.6	2.19	35.4	1.39	7.1	0.28	61.7	2.43	7/8
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	7/8
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	1
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	11/16
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	1 1/4
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	1 1/4
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	3/4
FJ3248-1212S	-12	15.9	0.62	1 1/16-14	70.6	2.78	48.3	1.90	12.7	0.50	94.7	3.73	1 1/4

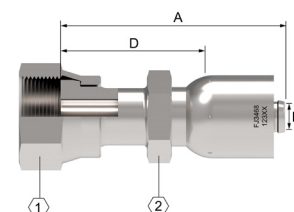
FJ3152 Male Pipe



	Hose Information			Dimensional Information							
Catalog Number	Size	Hose ID		Thread Size	Length (A)		Cut-off Factor (D)		Hole ID (E)		Hex
	DN	mm	in		mm	in	mm	in	mm	in	①
FJ3152-0204S	-4	4.8	0.19	⅛-27	45.3	1.78	25.5	1.00	3.5	0.14	⅝
FJ3152-0404S	-4	4.8	0.19	¼-18	46.9	1.85	27.0	1.06	3.5	0.14	⅝
FJ3152-0406S	-6	7.9	0.31	¼-18	47.1	1.85	27.0	1.06	5.9	0.23	⅝
FJ3152-0606S	-6	7.9	0.31	⅜-18	47.1	1.85	27.0	1.00	5.9	0.23	11/16
FJ3152-0608S	-8	10.3	0.41	⅜-18	51.8	2.04	24.9	0.98	7.9	0.31	¾
FJ3152-0808S	-8	10.3	0.41	½-14	54.6	2.15	34.4	1.35	7.2	0.28	⅞
FJ3152-0810S	-10	12.7	0.50	½-14	56.9	2.24	34.5	1.36	10.3	0.41	⅞
FJ3152-1210S	-10	12.7	0.50	¾-14	62.7	2.47	35.1	1.38	9.9	0.39	1 1/16
FJ3152-0812S	-12	15.9	0.62	½-14	63.9	2.52	32.0	1.26	13.1	0.52	1
FJ3152-1212S	-12	15.9	0.62	¾-14	56.9	2.24	34.5	1.36	13.1	0.52	1 ⅛
FJ3152-1216S	-16	22.2	0.88	¾-14	59.9	2.36	34.8	1.37	19.8	0.78	1 ¼
FJ3152-1616S	-16	22.2	0.88	1-11½	66.3	2.61	41.3	1.63	19.8	0.78	1 ⅜

EJ7537**37° Flare - Male Rigid**

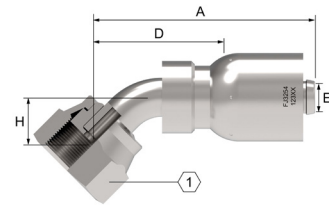
Catalog Number	Hose Information			Dimensional Information							
	Size	Hose ID		Thread Size	Length (A)		Cut-off Factor (D)		Hole ID (E)		Hex
	DN	mm	in		mm	in	mm	in	mm	in	①
EJ7537-0606S	-6	7.9	0.31	9/16-18	50.8	2.00	30.8	1.21	5.9	0.23	5/8
EJ7537-1212S	15.9	15.9	0.62	1 1/16-12	66.0	2.60	43.7	1.72	12.7	0.50	1 1/8
EJ7537-1616S	22.2	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							
	Size	Hose ID		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	1 1/16 9/16
FJ3468-0606S	-6	7.9	0.31	1 1/16-16	50.7	1.99	30.6	1.21	5.9	0.23	1 3/16 1 1/16
FJ3468-0806S	-6	7.9	0.31	1 3/16-16	54.7	2.15	34.6	1.36	5.9	0.23	1 5/16 1 3/16
FJ3468-0608S	-8	10.3	0.41	1 1/16-16	52.6	2.07	32.4	1.28	6.7	0.26	1 3/16 1 1/16
FJ3468-0808S	-8	10.3	0.41	1 3/16-16	54.8	2.16	34.6	1.36	7.2	0.28	1 5/16 1 3/16
FJ3468-0810S	-10	12.7	0.50	1 3/16-16	57.1	2.25	24.7	1.37	9.1	0.36	1 5/16 1 5/16
FJ3468-1010S	-10	12.7	0.50	1-14	59.6	2.34	37.2	1.46	10.3	0.41	1 1/8 1 5/16
FJ3468-1210S	-12	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
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

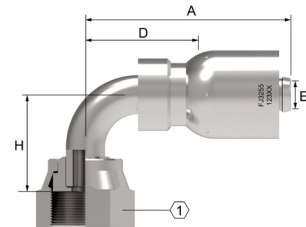
ORS Female Swivel



Catalog Number	Hose Information			Dimensional Information									
	Size	Hose ID		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	1 1/16
FJ3254-0606S	-6	7.9	0.31	1 1/16-16	50.4	1.99	30.4	1.20	5.9	0.23	11.1	0.44	1 3/16
FJ3254-0608S	-8	10.3	0.41	1 1/16-16	51.2	2.02	31.0	1.22	7.2	0.28	11.4	0.45	1 3/16
FJ3254-0808S	-8	10.3	0.41	1 3/16-16	59.4	2.34	39.3	1.55	7.2	0.28	15.1	0.60	1 5/16
FJ3254-0810S	-10	12.7	0.50	1 3/16-16	62.2	2.45	39.9	1.57	9.3	0.36	15.0	0.59	1 5/16
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	1 7/8
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	1 3/8
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	1 7/8
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	1 3/8
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	1 5/8
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	1 5/8

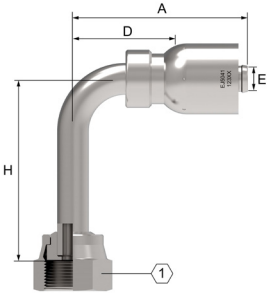
FJ3255 / EJ9061

ORS Female Swivel



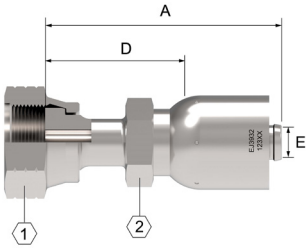
Catalog Number	Hose Information			Dimensional Information									
	Size	Hose ID		Thread Size	Length (A)		Cut-off Factor (D)		Hole ID (E)		Drop (H)		Hex
	DN	mm	in		mm	in	mm	in	mm	in	mm	in	①
FJ3255-0404S	-4	4.8	0.19	9/16-18	40.9	1.61	21.1	0.83	3.5	0.14	21.4	0.84	1 1/16
FJ3255-0406S	-6	7.9	0.31	9/16-18	43.6	1.72	23.6	0.93	5.9	0.23	21.4	0.84	1 1/16
FJ3255-0606S	-6	7.9	0.31	1 1/16-16	46.7	1.84	26.7	1.05	5.9	0.23	23.1	0.91	1 3/16
FJ3255-0806S	-6	7.9	0.31	1 3/16-16	52.3	2.06	32.3	1.27	5.9	0.23	29.2	1.15	1 5/16
FJ3255-0608S	-8	10.3	0.41	1 1/16-16	47.2	1.86	27.2	1.07	6.1	0.24	23.5	0.93	1 3/16
FJ3255-0808S	-8	10.3	0.41	1 3/16-16	52.6	2.07	32.3	1.27	7.2	0.28	29.2	1.15	1 5/16
FJ3255-0810S	-10	12.7	0.50	1 3/16-16	55.4	2.18	33.1	1.30	9.3	0.37	29.7	1.17	1 5/16
FJ3255-1010S	-10	12.7	0.50	1-14	58.4	2.30	36.0	1.42	10.3	0.41	33.3	1.31	1 7/8
FJ3255-1210S	-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	1 3/8
FJ3255-1212S	-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	1 3/8
FJ3255-1612S	-12	15.9	0.62	1 7/16-12	77.3	3.04	54.9	2.16	12.7	0.50	54.6	2.15	1 5/8
FJ3255-1616S	-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	1 5/8
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	1 7/8

EJ5041
ORS Female Swivel



	Hose Information			Dimensional Information									
Catalog Number	Size	Hose ID		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	Ⓛ
EJ5041-0606S	-6	7.9	0.31	1 ¹ / ₁₆ -16	50.3	1.98	30.2	1.19	5.9	0.23	54.4	2.14	1 ³ / 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

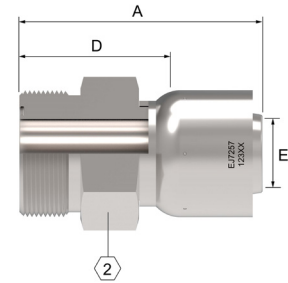
EJ3932
ORS Female Swivel



Catalog Number	Hose Information			Dimensional Information								
	Size	Hose ID		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	1 ¹ / ₁₆ -16	50.8	2.00	30.7	1.21	5.9	0.23	22mm	1 ¹ / ₁₆
EJ3932-0808S	-8	10.3	0.41	1 ³ / ₁₆ -16	54.8	2.16	34.6	1.36	7.2	0.28	24mm	1 ³ / ₁₆
EJ3932-1010S	-10	12.7	0.50	1-14	59.6	2.35	37.2	1.46	9.6	0.38	30mm	1 ⁵ / 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

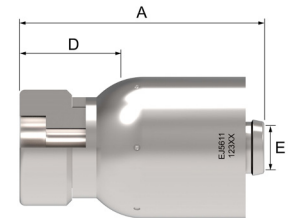
ORS Male



Catalog Number	Hose Information			Dimensional Information							
	Size	Hose ID		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 $\frac{1}{4}$ -12	66.8	2.63	41.8	1.64	19.8	0.78	1 $\frac{1}{2}$

EJ5611

LifeSaver Braze Nipple & Socket

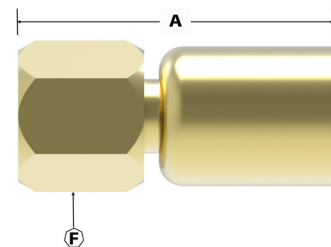


Catalog Number	Hose Information			Tube Information		Dimensional Information					
	Size	Hose ID		Tube OD		Length (A)		Cut-off Factor (D)		Hole ID (E)	
	DN	mm	in	mm	in	mm	in	mm	in	mm	in
EJ5611-0606S	-6	7.9	0.31	9.6	0.38	34.1	1.34	14.0	0.55	5.9	0.23
EJ5611-0608S	-8	10.3	0.41	9.6	0.38	34.2	1.35	14.0	0.55	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

P Series Fittings

229 'P' Series

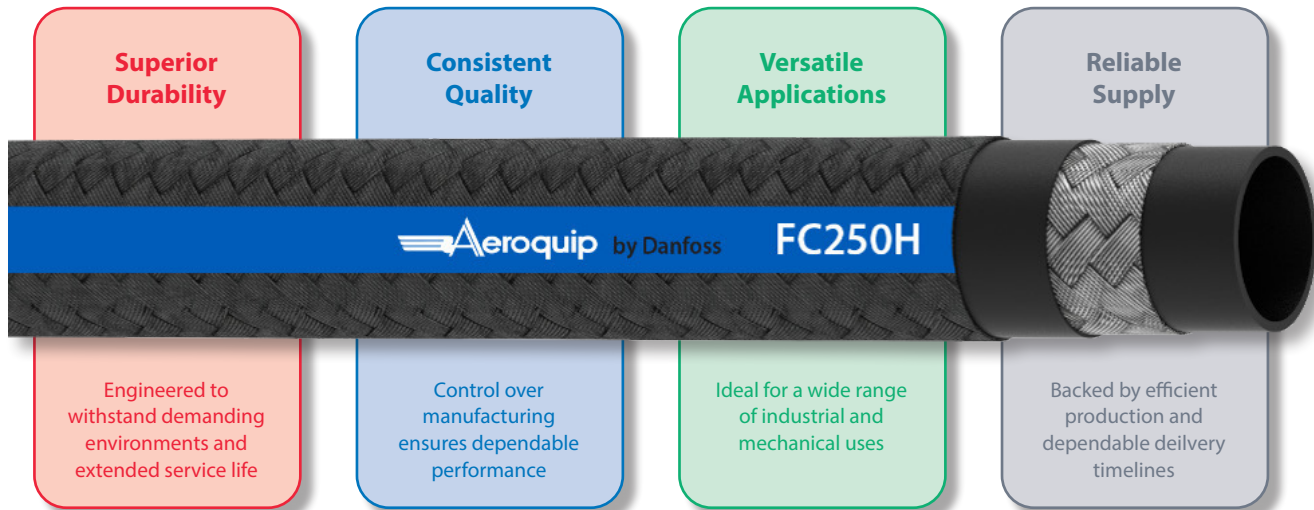
SAE 45° Flare Female Swivel



Catalog Number	Hose Information		Tube Information		Thread Size	Length (A)		Cut-off Factor		Hex
	mm	in	mm	in		mm	in	mm	in	
22906P-406	7.9	0.31	9.6	0.38	$\frac{5}{8}$ -18	45.7	1.80	20.3	0.81	$\frac{3}{4}$
22906P-408	10.3	0.41	12.8	0.50	$\frac{3}{4}$ -16	49.8	1.96	25.4	1.00	$\frac{7}{8}$
22906P-410	12.7	0.50	16.0	0.63	$\frac{7}{8}$ -14	52.8	2.08	28.4	1.12	1

Built for what's next.

The FC250H represents the perfect balance of strength, efficiency and innovation, designed to meet the demands of modern applications while delivering long-term value. From its superior flexibility to its lighter weight, FC250H stands as a trusted solution for engineers, manufacturers and performance-driven industries.



Built for partnership - Building something stronger together.

Whether you're optimizing performance, improving durability or scaling production, FC250H is ready to support your next project!

Learn more at danfoss.com.





Engineering Tomorrow

Any information, including, but not limited to information on selection of product, its application or use, product design, weight, dimensions, capacity or any other technical data in product manuals, catalogues, descriptions, advertisements, etc. and whether made available in writing, orally, electronically, online or via download, shall be considered informative, and is only binding if and to the extent, explicit reference is made in a quotation or order confirmation. Danfoss cannot accept any responsibility for possible errors in catalogues, brochures, videos and other material. Danfoss reserves the right to alter its products without notice. This also applies to products ordered but not delivered provided that such alterations can be made without changes to form, fit, or function of the product. All trademarks in this material are property of Danfoss A/S or Danfoss group companies. Danfoss and the Danfoss logo are trademarks of Danfoss A/S. All rights reserved.

Danfoss Power Solutions

Nordborgvej 81
6430 Nordborg
Denmark
danfoss@danfoss.com
CVR reg. no. 20165715

© Danfoss 2026

AD566152741810en-000101