

SUNZE

SUNZE RUBBER INDUSTRIAL CO., LTD.

PRODUCT CATALOGUE

Industrial Hose Fittings & Ferrules

King Nipples · Crimp Style Nipples · Slotted & Sleeve Ferrules ·
External Swage Ferrules · Camlock Couplings

EDITION

2026

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INDEX

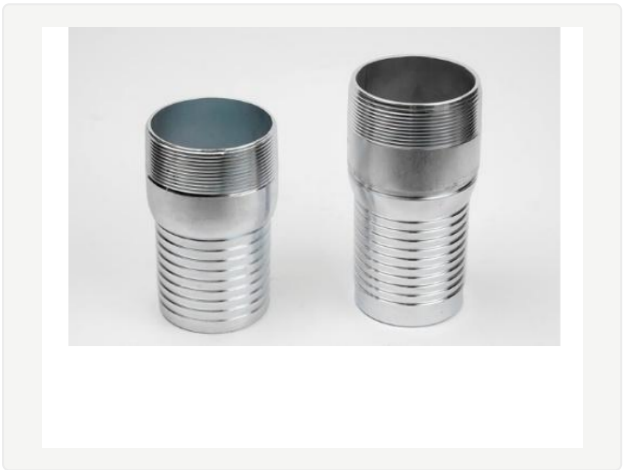
Contents

01	King Nipples	03
	Combination hose nipples in plated steel & SS304 — NPT / BSP SCH120	
02	F60 Slotted Ferrules	04
	Crimp style slotted ferrules — zinc plated carbon steel & SS304, 3/4" through 6"	
03	F50 Sleeve Ferrules	11
	Crimp style sleeve ferrules — zinc plated carbon steel & SS304, 3/4" through 6"	
04	F70 External Swage Ferrules	17
	Crimped ferrules with collar — hot finished seamless steel tube, for high pressure applications	
05	FDK5N & FDK6N Crimp Nipples	19
	KC grooved & serrated nipples — seamless steel tube plated, NPT / BSP threads	
06	FIS4 Camlock Couplings	22
	Interlocking crimp style C & E type — SS316 stainless steel, 1-1/2" through 6"	

FDKP · FDKS SERIES

King Nipples

Combination hose nipples threaded to NPT or BSP SCH120, with serrated shanks for secure mechanical engagement when paired with a band, clamp or crimp ferrule. Available in zinc-plated carbon steel and SS304 stainless across 1/2" to 12".



Specifications

SERIES	FDKP · FDKS
MATERIAL	Plated CS · SS304
THREADS	NPT or BSP SCH120
SIZE RANGE	1/2" — 12"

SIZE	KING NIPPLE STEEL PLATED · NPT / BSP SCH120	KING NIPPLE SS 304 · NPT / BSP SCH120	OVERALL LENGTH OF SHANK (MM)
1/2"	FDKP050	FDKS1050	75
3/4"	FDKP075	FDKS1075	80
1"	FDKP100	FDKS1100	85
1-1/4"	FDKP125	FDKS1125	92
1-1/2"	FDKP150	FDKS1150	100
2"	FDKP200	FDKS1200	117
2-1/2"	FDKP250	FDKS1250	140
3"	FDKP300	FDKS1300	152
4"	FDKP400	FDKS1400	184
5"	FDKP500	FDKS1500	239
6"	FDKP600	FDKS1600	253
8"	FDKP800	FDKS1800	285
10"	FDKP1000	FDKS11000	335
12"	FDKP1200	FDKS11200	400

02

F60 Slotted Ferrules

Crimp style slotted ferrules engineered for use with multi-spiral and braid reinforced industrial hoses. The slot pattern enables uniform radial compression during crimping, producing a leak-tight seal across a wide range of hose outside diameters.

SIZE RANGE

3/4" — 6"

MATERIALS

Zinc Plated CS · SS304

WALL THICKNESS

0.060" — 0.12"

F60XXXXS · F61XXXXSS SERIES

F60 Slotted Ferrule — Zinc Plated & SS304

Crimp style slotted ferrule F60xxxxS and F60xxxxD in carbon steel, F61xxxxSS in SS304. Custom ferrule ID, length and thickness available on request.



F60 Slotted Ferrule

STYLE	Crimp · Slotted
CS FINISH	Zinc Plated
SS GRADE	SS304
WALL THICKNESS	0.060" standard
HEAVY DUTY	F60xxxxD · 0.12" wall

- Longitudinal slots ensure uniform radial compression
- Compatible with King Nipples and FDK5N / FDK6N crimp nipples
- Custom dimensions available — please specify ID, length & wall thickness

3/4" Hose ID

CS PART NO.	SS304 PART NO.	HOSE ID	WALL THK. (IN)	FERRULE ID	OVERALL L	QTY/CTN
F600702S	F610702SS	3/4"	0.060	1.102	2.14	200
F600703S	F610703SS	3/4"	0.060	1.189	2.14	200
F600704S	F610704SS	3/4"	0.060	1.252	2.14	200
F600705S	F610705SS	3/4"	0.060	1.311	2.14	200
F600706S	F610706SS	3/4"	0.060	1.374	2.14	200
F600707S	F610707SS	3/4"	0.060	1.437	2.14	200
F600708S	F610708SS	3/4"	0.060	1.500	2.14	200

All dimensions in inches.

F60XXXXS · F61XXXXSS SERIES

F60 Slotted Ferrule — 1" Hose ID

CS PART NO.	SS304 PART NO.	HOSE ID	OD FROM	OD TO	WALL THK.	FERRULE ID	OVERALL L	QTY/CTN
F601005S	F610705SS	1"	1 29/64	1 32/64	0.060	1.563	2.29	200
F601006S	F610706SS	1"	1 33/64	1 36/64	0.060	1.625	2.29	200
F601007S	F610707SS	1"	1 37/64	1 40/64	0.060	1.688	2.29	200
F601008S	F610708SS	1"	1 41/64	1 44/64	0.060	1.750	2.29	200
F601009S	F610709SS	1"	1 45/64	1 48/64	0.060	1.813	2.29	200
F601010S	F610710SS	1"	1 49/64	1 52/64	0.060	1.875	2.29	200

All dimensions in inches. OD From / OD To = compatible hose outside diameter range.

1-1/4" Hose ID

CS PART NO.	SS304 PART NO.	HOSE ID	OD FROM	OD TO	WALL THK.	FERRULE ID	OVERALL L	QTY/CTN
F601204S	F611204SS	1-1/4"	1 45/64	1 48/64	0.060	1.811	2.32	128
F601205S	F611205SS	1-1/4"	1 49/64	1 52/64	0.060	1.874	2.32	128
F601206S	F611206SS	1-1/4"	1 56/64	1 56/64	0.060	1.937	2.32	128

1-1/2" Hose ID

CS PART NO.	SS304 PART NO.	HOSE ID	OD FROM	OD TO	WALL THK.	FERRULE ID	OVERALL L	QTY/CTN
F601501S	F611501SS	1-1/2"	1 41/64	1 44/64	0.060	1.750	2.36	128
F601502S	F611502SS	1-1/2"	1 45/64	1 48/64	0.060	1.813	2.36	128
F601503S	F611503SS	1-1/2"	1 49/64	1 52/64	0.060	1.875	2.36	128
F601504S	F611504SS	1-1/2"	1 53/64	1 56/64	0.060	1.938	2.36	80
F601505S	F611505SS	1-1/2"	1 57/64	1 60/64	0.060	2.000	2.36	80
F601506S	F611506SS	1-1/2"	1 61/64	2	0.060	2.063	2.36	80
F601507S	F611507SS	1-1/2"	2 1/64	2 4/64	0.060	2.125	2.36	80
F601508S	F611508SS	1-1/2"	2 5/64	2 8/64	0.060	2.188	2.36	80
F601509S	F611509SS	1-1/2"	2 6/64	2 12/64	0.060	2.250	2.36	80
F601510S	F611510SS	1-1/2"	2 13/64	2 16/64	0.060	2.313	2.36	80
F601511S	F611511SS	1-1/2"	2 17/64	2 20/64	0.060	2.375	2.36	80
F601512S	F611512SS	1-1/2"	2 21/64	2 24/64	0.060	2.438	2.36	80

2" Hose ID

CS PART NO.	SS304 PART NO.	HOSE ID	OD FROM	OD TO	WALL THK.	FERRULE ID	OVERALL L	QTY/CTN
F602001S	F612001SS	2"	2 13/64	2 16/64	0.060	2.313	2.79	80
F602002S	F612002SS	2"	2 17/64	2 20/64	0.060	2.375	2.79	80
F602003S	F612003SS	2"	2 21/64	2 24/64	0.060	2.438	2.79	80
F602004S	F612004SS	2"	2 26/64	2 28/64	0.060	2.500	2.79	80
F602005S	F612005SS	2"	2 29/64	2 32/64	0.060	2.563	2.79	80
F602006S	F612006SS	2"	2 33/64	2 36/64	0.060	2.625	2.79	80
F602007S	F612007SS	2"	2 37/64	2 40/64	0.060	2.688	2.79	80
F602008S	F612008SS	2"	2 41/64	2 44/64	0.060	2.750	2.79	80
F602009S	F612009SS	2"	2 45/64	2 48/64	0.060	2.813	2.79	80
F602010S	F612010SS	2"	2 49/64	2 52/64	0.060	2.875	2.79	80
F602011S	F612011SS	2"	2 53/64	2 56/64	0.060	2.938	2.79	80
F602012S	F612012SS	2"	2 57/64	2 60/64	0.060	3.000	2.79	80

2-1/2" Hose ID

CS PART NO.	SS304 PART NO.	HOSE ID	WALL THK.	FERRULE ID	OVERALL L	QTY/CTN
F602500S	F612500SS	2-1/2"	0.060	3.000	3.11	60
F602501S	F612501SS	2-1/2"	0.060	3.063	3.11	60
F602502S	F612502SS	2-1/2"	0.060	3.126	3.11	60
F602503S	F612503SS	2-1/2"	0.060	3.189	3.11	60
F602504S	F612504SS	2-1/2"	0.060	3.252	3.11	60
F602505S	F612505SS	2-1/2"	0.060	3.311	3.11	60
F602506S	F612506SS	2-1/2"	0.060	3.437	3.11	60
F602507S	F612507SS	2-1/2"	0.060	3.469	3.11	60
F602508S	F612508SS	2-1/2"	0.060	3.500	3.11	60

3" Hose ID

CS PART NO.	SS304 PART NO.	HOSE ID	OD FROM	OD TO	WALL THK.	FERRULE ID	OVERALL L	QTY/CTN
F603002S	F613002SS	3"	3 17/64	3 20/64	0.09	3.375	3.94	40
F603003S	F613003SS	3"	3 21/64	3 24/64	0.09	3.438	3.94	40
F603004S	F613004SS	3"	3 25/64	3 28/64	0.09	3.500	3.94	40
F603005S	F613005SS	3"	3 29/64	3 32/64	0.09	3.563	3.94	40
F603006S	F613006SS	3"	3 33/64	3 36/64	0.09	3.625	3.94	40
F603007S	F613007SS	3"	3 37/64	3 40/64	0.09	3.688	3.94	40
F603008S	F613008SS	3"	3 41/64	3 44/64	0.09	3.750	3.94	40
F603009S	F613009SS	3"	3 45/64	3 48/64	0.09	3.813	3.94	40
F603010S	F613010SS	3"	3 49/64	3 52/64	0.09	3.875	3.94	40
F603011S	F613011SS	3"	3 53/64	3 56/64	0.09	3.938	3.94	40
F603012S	F613012SS	3"	3 57/64	3 60/64	0.09	4.000	3.94	40
F603013S	F613013SS	3"	3 61/64	4	0.09	4.063	3.94	40

All dimensions in inches.

F60XXXXS · F61XXXXSS · F60XXXXD SERIES

F60 Slotted Ferrule — 4" Hose ID · Standard & Heavy Duty

CS PART NO.	SS304 PART NO.	HD PART NO.	HOSE ID	OD FROM	OD TO	WALL THK.	FERRULE ID	OVERALL L	QTY/CTN
F604003S	F614003SS	F604003D	4"	4 21/64	4 24/64	0.09 / 0.12	4.438	4.19	30
F604004S	F614004SS	F604004D	4"	4 25/64	4 28/64	0.09 / 0.12	4.500	4.19	30
F604005S	F614005SS	F604005D	4"	4 29/64	4 34/64	0.09 / 0.12	4.536	4.19	30
F604006S	F614006SS	F604006D	4"	4 33/64	4 36/64	0.09 / 0.12	4.625	4.19	30
F604007S	F614007SS	—	4"	4 37/64	4 40/64	0.09	4.688	4.19	30
F604008S	F614008SS	F604008D	4"	4 41/64	4 44/64	0.09 / 0.12	4.750	4.19	30
F604009S	F614009SS	F604009D	4"	4 45/64	4 48/64	0.09 / 0.12	4.813	4.19	30
F604010S	F614010SS	F604010D	4"	4 49/64	4 52/64	0.09 / 0.12	4.875	4.19	30
F604011S	F614011SS	F604011D	4"	4 53/64	4 56/64	0.09 / 0.12	4.938	4.19	30
F604012S	F614012SS	F604012D	4"	4 57/64	4 60/64	0.09 / 0.12	5.000	4.19	30
F604013S	F614013SS	F604013D	4"	4 61/64	5	0.09 / 0.12	5.063	4.19	30

All dimensions in inches. HD = heavy duty 0.12" wall (suffix D). Standard wall = 0.09".

6" Hose ID

CS PART NO.	SS304 PART NO.	HOSE ID	OD FROM	OD TO	WALL THK.	FERRULE ID	OVERALL L	QTY/CTN
F606001S	F616001SS	6"	6 21/64	6 28/64	0.12	6.500	5.67	—
F606002S	F616002SS	6"	6 29/64	6 36/64	0.12	6.625	5.67	—
F606003S	F616003SS	6"	6 37/64	6 44/64	0.12	6.750	5.67	—
F606004S	F616004SS	6"	6 45/64	6 52/64	0.12	6.875	5.67	—
F606005S	F616005SS	6"	6 53/64	6 60/64	0.12	7.000	5.67	—
F606006S	F616006SS	6"	6 61/64	7 4/64	0.12	7.125	5.67	—
F606007S	F616007SS	6"	7 5/64	7 12/64	0.12	7.250	5.67	—
F606008S	F616008SS	6"	7 13/64	7 20/64	0.12	7.375	5.67	—
F606009S	F616009SS	6"	7 21/64	7 28/64	0.12	7.500	5.67	—

Custom ferrules — the F60 carbon steel and F61 SS304 ranges are available with bespoke ferrule ID, overall length and wall thickness on request. Please provide the required hose OD range, working pressure, and intended hose type so we can recommend the optimum ferrule specification for your assembly.

Compatible Hose Attachments

KING NIPPLE FDKP / FDKS NPT & BSP threads	CRIMP NIPPLE FDK5N KC Grooved	CAMLOCK FIS4 C & E type SS316
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03

F50 Sleeve Ferrules

Smooth-wall crimp style sleeve ferrules without longitudinal slots. F50 sleeves offer continuous radial compression for hoses where a uniform crimped profile and clean outer surface are required.

SIZE RANGE

3/4" — 6"

MATERIALS

Zinc Plated CS · SS304

WALL THICKNESS

0.060" — 0.12"

F50XXXXS · F51XXXXSS SERIES

F50 Sleeve Ferrule — Zinc Plated & SS304

Crimp style sleeve F50xxxxS in carbon steel and F51xxxxSS in SS304. Custom ferrule ID, length and wall thickness are available on request.



F50 Sleeve Ferrule

STYLE	Crimp · Smooth Sleeve
CS FINISH	Zinc Plated
SS GRADE	SS304
WALL THICKNESS	0.060" standard

- Smooth outer surface — no slots, ideal where appearance matters
- Continuous wall provides uniform 360° hose retention
- Drop-in alternative to F60 where slot pattern is not required

3/4" Hose ID

CS PART NO.	SS304 PART NO.	HOSE ID	WALL THK.	FERRULE ID	OVERALL L	QTY/CTN
F500702S	F510702SS	3/4"	0.060	1.102	2.14	200
F500703S	F510703SS	3/4"	0.060	1.189	2.14	200
F500704S	F510704SS	3/4"	0.060	1.252	2.14	200
F500705S	F510705SS	3/4"	0.060	1.311	2.14	200
F500706S	F510706SS	3/4"	0.060	1.374	2.14	200
F500707S	F510707SS	3/4"	0.060	1.437	2.14	200
F500708S	F510708SS	3/4"	0.060	1.500	2.14	200

All dimensions in inches.

F50XXXXS · F51XXXXSS SERIES

F50 Sleeve Ferrule — 1" Hose ID

CS PART NO.	SS304 PART NO.	HOSE ID	OD FROM	OD TO	WALL THK.	FERRULE ID	OVERALL L	QTY/CTN
F501001S	F510701SS	1"	1 13/64	1 16/64	0.060	1.313	2.29	200
F501002S	F510702SS	1"	1 17/64	1 20/64	0.060	1.375	2.29	200
F501003S	F510703SS	1"	1 21/64	1 24/64	0.060	1.438	2.29	200
F501004S	F510704SS	1"	1 25/64	1 28/64	0.060	1.500	2.29	200
F501005S	F510705SS	1"	1 29/64	1 32/64	0.060	1.563	2.29	200
F501006S	F510706SS	1"	1 33/64	1 36/64	0.060	1.625	2.29	200
F501007S	F510707SS	1"	1 37/64	1 40/64	0.060	1.688	2.29	200
F501008S	F510708SS	1"	1 41/64	1 44/64	0.060	1.750	2.29	200
F501009S	F510709SS	1"	1 45/64	1 48/64	0.060	1.813	2.29	200

All dimensions in inches. OD From / OD To = compatible hose outside diameter range.

1-1/4" Hose ID

CS PART NO.	SS304 PART NO.	HOSE ID	OD FROM	OD TO	WALL THK.	FERRULE ID	OVERALL L	QTY/CTN
F501204S	F511204SS	1-1/4"	1 45/64	1 48/64	0.060	1.811	2.32	128
F501205S	F511205SS	1-1/4"	1 49/64	1 52/64	0.060	1.874	2.32	128
F501207S	F511207SS	1-1/4"	1 56/64	1 56/64	0.060	2.000	2.32	128

1-1/2" Hose ID

CS PART NO.	SS304 PART NO.	HOSE ID	OD FROM	OD TO	WALL THK.	FERRULE ID	OVERALL L	QTY/CTN
F501501S	F511501SS	1-1/2"	1 41/64	1 44/64	0.060	1.750	2.36	128
F501502S	F511502SS	1-1/2"	1 45/64	1 48/64	0.060	1.813	2.36	128
F501503S	F511503SS	1-1/2"	1 49/64	1 52/64	0.060	1.875	2.36	128
F501504S	F511504SS	1-1/2"	1 53/64	1 56/64	0.060	1.938	2.36	80
F501505S	F511505SS	1-1/2"	1 57/64	1 60/64	0.060	2.000	2.36	80
F501506S	F511506SS	1-1/2"	1 61/64	2	0.060	2.063	2.36	80
F501507S	F511507SS	1-1/2"	2 1/64	2 4/64	0.060	2.125	2.36	80
F501508S	F511508SS	1-1/2"	2 5/64	2 8/64	0.060	2.188	2.36	80
F501509S	F511509SS	1-1/2"	2 6/64	2 12/64	0.060	2.250	2.36	80
F501510S	F511510SS	1-1/2"	2 13/64	2 16/64	0.060	2.313	2.36	80
F501511S	F511511SS	1-1/2"	2 17/64	2 20/64	0.060	2.375	2.36	80
F501512S	F511512SS	1-1/2"	2 21/64	2 24/64	0.060	2.438	2.36	80

2" Hose ID

CS PART NO.	SS304 PART NO.	HOSE ID	OD FROM	OD TO	WALL THK.	FERRULE ID	OVERALL L	QTY/CTN
F502001S	F512001SS	2"	2 13/64	2 16/64	0.060	2.313	2.79	80
F502002S	F512002SS	2"	2 17/64	2 20/64	0.060	2.375	2.79	80
F502003S	F512003SS	2"	2 21/64	2 24/64	0.060	2.438	2.79	80
F502004S	F512004SS	2"	2 28/64	2 28/64	0.060	2.500	2.79	80
F502005S	F512005SS	2"	2 29/64	2 32/64	0.060	2.563	2.79	80
F502006S	F512006SS	2"	2 33/64	2 36/64	0.060	2.625	2.79	80
F502007S	F512007SS	2"	2 37/64	2 40/64	0.060	2.688	2.79	80
F502008S	F512008SS	2"	2 41/64	2 44/64	0.060	2.750	2.79	80
F502009S	F512009SS	2"	2 45/64	2 48/64	0.060	2.813	2.79	80
F502010S	F512010SS	2"	2 49/64	2 52/64	0.060	2.875	2.79	80
F502011S	F512011SS	2"	2 53/64	2 56/64	0.060	2.938	2.79	80
F502012S	F512012SS	2"	2 57/64	2 60/64	0.060	3.000	2.79	80

2-1/2" Hose ID

CS PART NO.	SS304 PART NO.	HOSE ID	WALL THK.	FERRULE ID	OVERALL L	QTY/CTN
F502500S	F512500SS	2-1/2"	0.060	3.000	3.11	60
F502501S	F512501SS	2-1/2"	0.060	3.063	3.11	60
F502502S	F512502SS	2-1/2"	0.060	3.126	3.11	60
F502503S	F512503SS	2-1/2"	0.060	3.189	3.11	60
F502504S	F512504SS	2-1/2"	0.060	3.252	3.11	60
F502505S	F512505SS	2-1/2"	0.060	3.311	3.11	60
F502506S	F512506SS	2-1/2"	0.060	3.437	3.11	60
F502507S	F512507SS	2-1/2"	0.060	3.469	3.11	60
F502508S	F512508SS	2-1/2"	0.060	3.500	3.11	60

3" Hose ID

CS PART NO.	SS304 PART NO.	HOSE ID	OD FROM	OD TO	WALL THK.	FERRULE ID	OVERALL L	QTY/CTN
F503002S	F513002SS	3"	3 17/64	3 20/64	0.09	3.375	3.94	40
F503003S	F513003SS	3"	3 21/64	3 24/64	0.09	3.438	3.94	40
F503004S	F513004SS	3"	3 25/64	3 28/64	0.09	3.500	3.94	40
F503005S	F513005SS	3"	3 29/64	3 32/64	0.09	3.563	3.94	40
F503006S	F513006SS	3"	3 33/64	3 36/64	0.09	3.625	3.94	40
F503007S	F513007SS	3"	3 37/64	3 40/64	0.09	3.688	3.94	40
F503008S	F513008SS	3"	3 41/64	3 44/64	0.09	3.750	3.94	40
F503009S	F513009SS	3"	3 45/64	3 48/64	0.09	3.813	3.94	40
F503010S	F513010SS	3"	3 49/64	3 52/64	0.09	3.875	3.94	40
F503011S	F513011SS	3"	3 53/64	3 56/64	0.09	3.938	3.94	40
F503012S	F513012SS	3"	3 57/64	3 60/64	0.09	4.000	3.94	40
F503013S	F513013SS	3"	3 61/64	4	0.09	4.063	3.94	40

4" Hose ID

CS PART NO.	SS304 PART NO.	HOSE ID	OD FROM	OD TO	WALL THK.	FERRULE ID	OVERALL L	QTY/CTN
F504002S	F514002SS	4"	4 17/64	4 20/64	0.09	4.375	4.19	30
F504003S	F514003SS	4"	4 21/64	4 24/64	0.09	4.438	4.19	30
F504004S	F514004SS	4"	4 25/64	4 28/64	0.09	4.500	4.19	30
F504005S	F514005SS	4"	4 29/64	4 32/64	0.09	4.563	4.19	30
F504006S	F514006SS	4"	4 33/64	4 36/64	0.09	4.625	4.19	30
F504008S	F514008SS	4"	4 41/64	4 44/64	0.09	4.750	4.19	30
F504009S	F514009SS	4"	4 45/64	4 48/64	0.09	4.813	4.19	30
F504010S	F514010SS	4"	4 49/64	4 52/64	0.09	4.875	4.19	30
F504011S	F514011SS	4"	4 53/64	4 56/64	0.09	4.938	4.19	30
F504012S	F514012SS	4"	4 57/64	4 60/64	0.09	5.000	4.19	30
F504013S	F514013SS	4"	4 61/64	5	0.09	5.063	4.19	30

6" Hose ID

CS PART NO.	SS304 PART NO.	HOSE ID	OD FROM	OD TO	WALL THK.	FERRULE ID	OVERALL L	QTY/CTN
F506001S	F516001SS	6"	6 21/64	6 28/64	0.12	6.500	5.67	—
F506002S	F516002SS	6"	6 29/64	6 36/64	0.12	6.625	5.67	—
F506003S	F516003SS	6"	6 37/64	6 44/64	0.12	6.750	5.67	—
F506004S	F516004SS	6"	6 45/64	6 52/64	0.12	6.875	5.67	—
F506005S	F516005SS	6"	6 53/64	6 60/64	0.12	7.000	5.67	—
F506006S	F516006SS	6"	6 61/64	7 4/64	0.12	7.125	5.67	—
F506007S	F516007SS	6"	7 5/64	7 12/64	0.12	7.250	5.67	—
F506008S	F516008SS	6"	7 13/64	7 20/64	0.12	7.375	5.67	—
F506009S	F516009SS	6"	7 21/64	7 28/64	0.12	7.500	5.67	—

F50 vs F60 — the F50 sleeve and F60 slotted ferrules share identical bore dimensions and length specifications across the entire range. Choose the F50 sleeve where a smooth crimp profile is preferred, or the F60 slotted where uniform compression is critical for thick-wall multi-spiral hose.

04

F70 External Swage Ferrules

Heavy duty external swage crimped ferrule with collar, manufactured from hot finished seamless steel tube. Engineered for high pressure wire-braid and spiral reinforced hoses used in oil & gas, marine loading, L.P. gas and chemical service.

SIZE
RANGE

2" — 6"

MATERIAL

**Hot Finished Seamless ·
Zn Plated**

MAX WORKING
PRESSURE

300 psi

F70XXXXXX SERIES

F70 External Swage Ferrule with Collar

External swage crimped ferrule with integral collar. The collar provides axial positioning during the swaging operation and prevents pull-out under high pressure service. Custom ID, length and wall thickness are available on request.



F70 Ferrule with Collar

STYLE	External Swage
MATERIAL	Hot Finished Seamless
FINISH	Zinc Plated
MAX PRESSURE	300 psi

- Offshore oilfield service hose ferrule
- Engineered stress profile prevents brittle fracture premature failure
- Customised ID, length and thickness on request

Applications

For use with wire braid reinforced hoses and fiber reinforced (braided or spiraled) hoses with or without helical wire, including oil and suction discharge hose, barge and dock loading / unloading hose, L.P. gas hose, anhydrous ammonia hose, acid & chemical hose, and air & water hose.

Dimensions & Part Numbers

SIZE	PART NO.	CRIMP FERRULE ID (MM)	CRIMP FERRULE OD (MM)	CRIMP FERRULE L (MM)	MOQ / PCS
2"	F70206501	65	73	92	64
3"	F70309401	94	101.5	118	51
4"	F70412101	121	130	126	47
5"	F70515202	152	162	155	38
6"	F70617401	174.5	185	163	36

All dimensions in millimetres. Prices FOB on request.

05

FDK5N & FDK6N Crimp Nipples

Seamless steel tube crimp nipples for use with F60 slotted ferrules and F70 swage collars. The FDK5N KC-style serrated grooved nipple is designed for maximum hose retention, while the FDK6N is optimised for high-volume crimped hose assemblies.

SIZE RANGE

1-1/2" — 6"

MATERIAL

Seamless Steel · Plated

THREADS

NPT · BSP

FDK5N SERIES · KC GROOVED

FDK5N Crimp Style KC Nipple

Grooved KC-style crimp nipple for use with F60 slotted ferrules and F70 external swage ferrule collars. The deep, long-lead serrations provide maximum hose holding power while easing hose insertion during assembly.



FDK5N KC Crimp Nipple

MATERIAL	Seamless steel tube plated
THREADS	NPT or BSP
SERRATION	Long-lead KC profile
RECOMMENDED	F60 / F70 ferrules

Features

- Maximum number of serrations for maximum holding power
- Long lead serration for easier hose insertion
- Engineered stress profile ensures no brittle fracture premature failure
- Customised dimensions available on request

Part Numbers & Dimensions (mm)

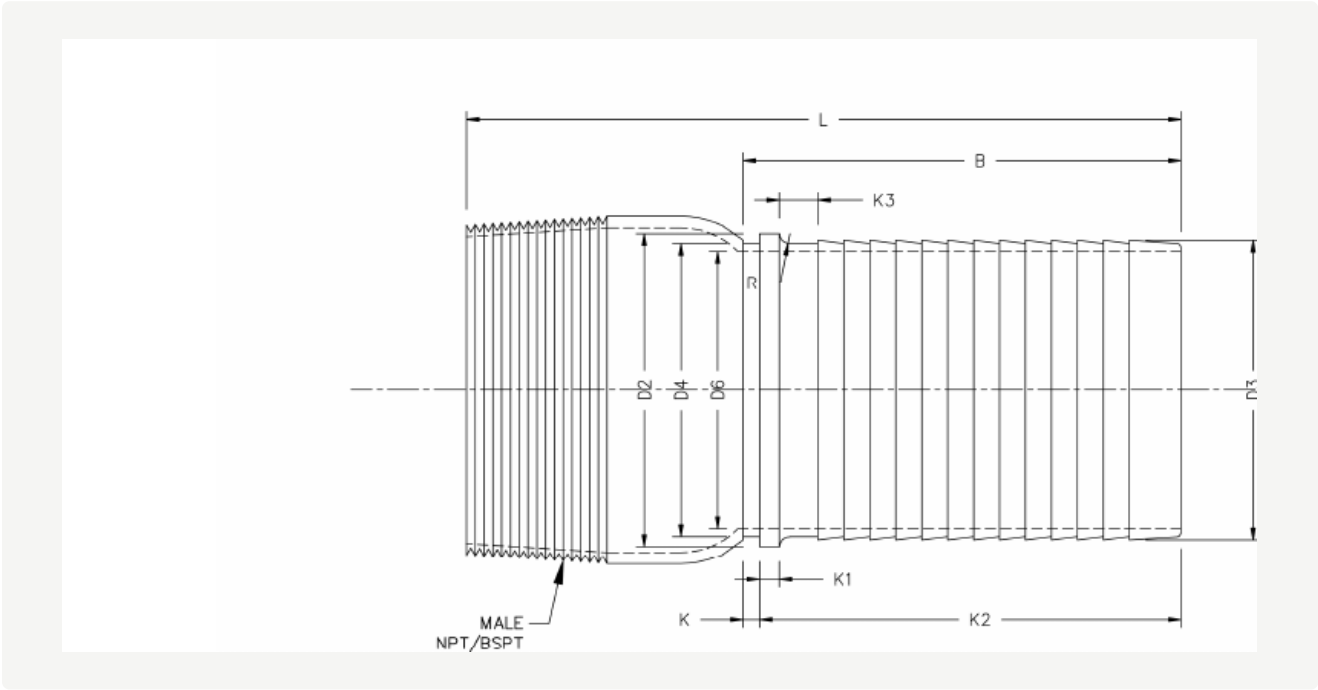
SIZE	NPT PART NO.	BSP PART NO.	L	B1	MOQ / PCS
1-1/2"	FDK5N015N	FDK5N015B	—	—	—
2"	FDK5N020N	FDK5N020B	148	87	on request (CH40)
3"	FDK5N030N	FDK5N030B	200	123	30
4"	FDK5N040N	FDK5N040B	215	131	30
5"	FDK5N050N	—	210	131	27
6"	FDK5N060N	FDK5N060B	261	170	23

Recommended hose attachments — F60 Ferrule Slotted (Zinc Plated CS or SS304) and F70 External Swage Crimped Ferrule with collar. Both ferrule families share matching bore dimensions for the FDK5N serration profile.

FDK6N SERIES · CRIMP STYLE

FDK6N Crimp Style Nipple

A second-generation crimp style nipple recommended for use with the F60-04 D heavy duty ferrule series. Manufactured from seamless steel tube and supplied plated.



MATERIAL	THREADS	RECOMMENDED	SIZE RANGE
Seamless steel tube plated	NPT or BSP (male)	F6040D heavy duty	1-1/2" — 6"

Part Numbers & Dimensions (mm)

SIZE	NPT PART NO.	BSP PART NO.	L	K2	MOQ / PCS
1-1/2"	FDK6N015N	FDK6N015B	100	70	60
2"	FDK6N020N	FDK6N020B	117	82	51
3"	FDK6N030N	FDK6N030B	152	102	39
4"	FDK6N040N	FDK6N040B	181	104	33
6"	FDK6N060N	FDK6N060B	253	151	23

L = overall length, K2 = serrated shank length. Prices FOB on request.

06

FIS4 Camlock Couplings

Interlocking crimp style camlock couplings in 316 stainless steel, available in C type (hose shank coupler) and E type (hose shank adapter). For quick-disconnect service in chemical, food, oil and water transfer applications.

SIZE RANGE

1-1/2" — 6"

MATERIAL

SS316

TYPES

C • E

FIS4 SERIES · SS316

FIS4 Interlocking Crimp Style Camlock — Type C & E

Stainless steel 316 camlock couplings with integrated crimp hose shank. Cast body with hose-end serrated shank allows direct factory crimp installation without separate ferrules and adapters.



Type C — Hose Shank Coupler

Female coupler with locking cam arms and serrated hose shank. Mates with any standard E adapter.

SIZE	PART NO.
1-1/2"	FIS4C150
2"	FIS4C200
3"	FIS4C300
4"	FIS4C400
6"	FIS4C600



Type E — Hose Shank Adapter

Male adapter with serrated hose shank. Mates with any standard C coupler to complete a quick-connect assembly.

SIZE	PART NO.
1-1/2"	FIS4E150
2"	FIS4E200
3"	FIS4E300
4"	FIS4E400
6"	FIS4E600



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CAPABILITY OVERVIEW

King nipples · Hose menders

F50 / F60 / F70 ferrules

FDK5N / FDK6N crimp nipples

FIS4 camlock couplings (SS316)