



Two Piece Crimp Chart

FLEXOR 15N / R1AT **02 Tail +/- 0.10mm**

Tube: Oil resistant synthetic rubber
Application: High pressure, Fuel Oil, Antifreeze solutions, Air and Water
Temperature: -40 °C +100 °C Air Max T = +70 °C

Part Number	Ferrule	Crimp O.D.
R103A	AD1-03	14.80
R104A	AD1-04	17.20
R105A	AD1-05	18.90
R106A	AD1-06	21.40
R108A	AD1-08	24.70
R110A	AD1-10	27.80
R112A	AD1-12	31.70
R116A	AD1-16	39.40
R120A	AD1-20	47.50
R124A	AD1-24	54.40
R132A	AD1-32	68.00

15N High Temp SAE100R1AT **02 Tail +/- 0.10mm**

Tube: Oil resistant synthetic rubber
Application: High pressure, Fuel Oil, Antifreeze solutions, Air and Water, High Temp, Not recommended for Steam Service
Temperature: -40 °C +150 °C Air Max T = up to 5/8" + 85 °C Air Max T over 3/4" + 110 °C

Part Number	Ferrule	Crimp O.D.
HTR1-03	AD1-03	14.90
HTR1-04	AD1-04	17.20
HTR1-05	AD1-05	19.10
HTR1-06	AD1-06	21.60
HTR1-08	AD1-08	25.00
HTR1-10	AD1-10	28.10
HTR1-12	AD1-12	32.10
HTR1-16	AD1-16	39.70
HTR1-20	AD1-20	48.10
HTR1-24	AD1-24	54.60
HTR1-32	AD1-32	69.00

AT3K Compact SAE100R17 **02 Tail +/- 0.10mm**

Tube: Oil resistant synthetic rubber
Application: High pressure, Fuel Oil, Antifreeze solutions, Air and Water
Temperature: -40 °C +100 °C Air Max T = +70 °C

Part Number	Ferrule	Crimp O.D.
AT3K-04	AD1-04	16.50
AT3K-05	AD1-05	18.30
AT3K-06	AD1-06	20.40
AT3K-08	AD1-08	23.80
AT3K-16	AD2-16	39.20

One Wire Non-Skive Hose SAE100R17AT **02 Tail +/- 0.10mm**

Tube: Oil resistant synthetic rubber
Application: High pressure, Fuel Oil, Antifreeze solutions, Air and Water
Temperature: -40 °C +100 °C Air Max T = +70 °C

Part Number	Ferrule	Crimp O.D.
XCL-04	AD1-04	16.50
XCL-05	AD1-05	18.30
XCL-06	AD1-06	20.40
XCL-08	AD1-08	23.80
XCL-12	AD1-12	31.40
XCL-16	AD1-16	39.90

25N High Temp SAE100R2AT **02 Tail +/- 0.10mm**

Tube: Oil resistant synthetic rubber
Application: High pressure, Fuel Oil, Antifreeze solutions, Air and Water, High Temp, Not recommended for Steam Service
Temperature: -40 °C +150 °C Air Max T = up to 5/8" + 85 °C Air Max T over 3/4" + 110 °C

Part Number	Ferrule	Crimp O.D.
HTR2-04	AD2-04	18.40
HTR2-05	AD2-05	20.40
HTR2-06	AD2-06	22.60
HTR2-08	AD2-08	25.80
HTR2-10	AD2-10	29.20
HTR2-12	AD2-12	33.00
HTR2-16	H1200202-16	44.10
HTR2-20	H1200202-20	53.20
HTR2-24	H1200202-24	59.60
HTR2-32	H1200202-32	72.50

Two Wire Non-Skive Hose SAE100R2AT **02 Tail +/- 0.10mm**

Tube: Oil resistant synthetic rubber
Application: High pressure, Fuel Oil, Antifreeze solutions, Air and Water
Temperature: -40 °C +100 °C Air Max T = +70 °C

Part Number	Ferrule	Crimp O.D.
R203A	AD2-03	16.30
R204A	AD2-04	18.20
R205A	AD2-05	20.10
R206A	AD2-06	22.30
R208A	AD2-08	25.40
R210A	AD2-10	28.80
R212A	AD2-12	32.50
R216A	AD2-16	39.90
R220A	AD2-20	49.60
R224A	AD2-24	56.70
R232A	AD2-32	70.80

25C Compact SAE100R16 **02 Tail +/- 0.10mm**

Tube: Oil resistant synthetic rubber
Application: High pressure, Fuel Oil, Antifreeze solutions, Air and Water
Temperature: -40 °C +100 °C Air Max T = +70 °C

Part Number	Ferrule	Crimp O.D.
R204C	AD1-04	17.40
R205C	AD1-05	18.90
R206C	AD1-06	21.30
R208C	AD1-08	25.10
R210C	AD1-10	27.90
R212C	AD1-12	31.70
R216C	AD1-16	39.80

25C Compact SAE100R16 **02 Tail +/- 0.10mm**

Tube: Oil resistant synthetic rubber
Application: High pressure, Fuel Oil, Antifreeze solutions, Air and Water
Temperature: -40 °C +100 °C Air Max T = +70 °C

Part Number	Ferrule	Crimp O.D.
24.3705	AD1-04	17.40
24.3710	AD1-05	21.30
24.3712	AD1-08	25.10
24.3720	AD1-12	27.90
24.3725	AD1-16	31.70

One Wire Pressure Wash **02 Tail +/- 0.10mm**

Tube: Oil resistant synthetic rubber
Application: High pressure, Fuel Oil, Antifreeze solutions, Air and Water
Temperature: -40 °C +100 °C Air Max T = +70 °C

Part Number	Ferrule	Crimp O.D.
PW3K-04 HT	AD1-04	16.50
PW1-06	AD1-06	20.40

Two Wire Pressure Wash **02 Tail +/- 0.10mm**

Tube: Oil resistant synthetic rubber
Application: High pressure, Fuel Oil, Antifreeze solutions, Air and Water
Temperature: -40 °C +100 °C Air Max T = +70 °C

Part Number	Ferrule	Crimp O.D.
PW2-04	AD1-04	17.40
PW2-05	AD1-05	19.00
PW2-06	AD1-06	21.20

5000PSI 2 Wire Hose **02 Tail +/- 0.10mm**

Tube: Oil resistant synthetic rubber
Application: High pressure, Fuel Oil, Antifreeze solutions, Air and Water
Temperature: -40 °C +100 °C Air Max T = +70 °C

Part Number	Ferrule	Crimp O.D.
AT5K-06	AD1-06	21.20
AT5K-08	AD1-08	25.10

Suction SAE100R4 **02 Tail +/- 0.10mm**

Tube: Oil resistant synthetic rubber
Application: Fuel, Oil and Hydraulic Fluids with 50% max aromatic content (suction/delivery. Specially designed for hydraulic oil return lines requiring tight bend radius)
Temperature: -40 °C +100 °C

Part Number	Ferrule	Crimp O.D.
R4-12	TX2-12	31.90
R4-16	TX2-16	40.20
R4-20	TX2-20	46.20
R4-24	TX2-24	52.90
R4-32	TX2-32	66.00
R4-40	TX2-40	79.80

One Wire Paint Spray Hose **APS Tail +/- 0.10mm**

Tube: Polyamide, Polyurethane
Application: High pressure airless paint spray system for up to 350 bar. Suitable for applications requiring chemical resistance to solvents and aggressive fluids.
Temperature: -40 °C +100 °C (not to exceed +70 °C for Air and Water based fluids)

Part Number	Ferrule	Crimp O.D.
EF3B3-2	FR7/8-02	9.70
PSH-03	400300	12.20
PSH-04	400400	21.00
PSH-06	400600	24.9

Two Wire Paint Spray Hose **APS Tail +/- 0.10mm**

Tube: Polyamide, Polyurethane
Application: High pressure airless paint spray system for up to 450 bar. Suitable for applications requiring chemical resistance to solvents and aggressive fluids.
Temperature: -40 °C +100 °C (not to exceed +70 °C for Air and Water based fluids)

Part Number	Ferrule	Crimp O.D.
PSH2-08	FR15-08	24.98

Flexor 4 Wire SAE100R12 **02 Tail +/- 0.10mm**

Tube: Oil resistant synthetic rubber
Application: High pressure, Fuel Oil, Antifreeze solutions, Air and Water
Temperature: -40 °C +100 °C Air Max T = +70 °C

Part Number	Ferrule	Crimp O.D.
ABTK-08	204-08	28.20
ABTK-10	204-10	30.90
ABTK-12	204-12	35.70
ABTK-16	204-16	43.40
ABTK-20	204-20	51.80

Power Steering Hose **02 Tail +/- 0.10mm**

Tube: Synthetic rubber specially compounded to provide resistance to high temperatures and power steering fluid (CSM - Type M)
Application: Recommended for power steering pressure lines. Designed to meet requirements of SAE J2050 Class B (light weight specifications).
Temperature: -40 °C to +150 °C

Part Number	Ferrule	Crimp O.D.
PSH-06	408050	19.50

Supertuff Cover 2 Wire **02 Tail +/- 0.10mm**

Tube: Oil resistant synthetic rubber
Application: High pressure, Fuel Oil, Antifreeze solutions, Air and Water
Temperature: -40 °C +100 °C Air Max T = +70 °C

Part Number	Ferrule	Crimp O.D.
8A9AA005	AD1-04	17.40
8A9AA010	AD1-06	21.30
8A9AA012	AD1-08	25.10

PTFE Teflon SAE100R14 **02 Tail +/- 0.10mm**

Tube: Smooth PTFE - High mechanical and vibration resistance, low permeability, dielectric, fire resistant, food grade, chemically inert, non-sticking, ozone and weather resistant
Application: Air, Gas, Steam, Fuel, Oil, Chemical Pharmaceutical Products, Solvents, Pigments, Paint
Temperature: -40 °C +250 °C

Part Number	Ferrule	Crimp O.D.
R14-03	TFO-03	11.20
R14-04	TFO-04	12.20
R14-05	TFO-05	15.20
R14-06	TFO-06	18.30
R14-08	TFO-08	20.80
R14-10	TFO-10	24.10
R14-12	TFO-12	27.70
R14-16	TFO-16	34.80

Transport Hose SAE100R5 **02 Tail +/- 0.10mm**

Tube: Oil resistant synthetic rubber
Application: Medium pressure hydraulic lines, Fuel oil, Antifreeze solutions, Air, Water
Temperature: -40 °C +100 °C Air Max T = up to 5/8" + 85 °C Air Max T over 3/4" + 110 °C

Part Number	Hose I.D.	Ferrule	Crimp O.D.
DS-04	3/8"	TX2-03	16.40
DS-05	1/2"	TX2-04	18.50
DS-06	5/8"	TX2-05	20.80
DS-08	3/4"	TX2-06	23.50
DS-10	1/2"	TX2-08	26.20
DS-12	5/8"	TX2-10	29.80
DS-16	7/8"	TX2-12	34.60
DS-20	1 1/8"	TX2-16	42.40
DS-24	1 3/8"	TX2-20	47.60
DS-32	1 11/16"	TX2-32	62.00

Thermoplastic SAE100R7 **02 Tail +/- 0.10mm**

Tube: Black Polyurethane, perforated
Application: Medium pressure thermoplastic hose with a perforated cover. Compatible with petroleum, water and synthetic based fluids for mobile equipment, tube lines, blowout preventers, hydraulic lifts and construction machinery
Temperature: -40 °C to 100 °C

Part Number	Part Number	Part Number	Ferrule	Crimp O.D.	Crimp O.D.	Ferrule
R7-03	R7T-03	R7N-03	TPO-03	12.00	12.4	TPF3-03
R7-06	R7T-04	R7N-04	TPO-06	14.20	14.2	TPF3-04
R7-05	R7T-05	R7N-05	TPO-05	16.30	16.5	TPF3-05
R7-06	R7T-06	R7N-06	TPO-06	18.60	18.4	TPF3-06
R7-08	R7T-08	R7N-08	TPO-08	22.70	22.3	TPF3-08

Thermoplastic SAE100R8 **02 Tail +/- 0.10mm**

Tube: Black Polyurethane, perforated
Application: High pressure thermoplastic hose with a perforated cover. Compatible with petroleum, water and synthetic based fluids for mobile equipment, tube lines, blowout preventers, hydraulic lifts and construction machinery
Temperature: -40 °C to 100 °C / Max Temp for water based and fire resistance fluids is 70 °C

Part Number	Part Number	Part Number	Ferrule	Crimp O.D.	Crimp O.D.	Ferrule
RS-04	RST-04	RSN-04	FR8-04	14.10	14.1	TPF3-04
RS-05	RST-05	RSN-05	FR8-05	16.50	16.5	TPF3-05
RS-06	RST-06	RSN-06	FR8-06	18.4	18.4	TPF3-06
RS-08	RST-08	RSN-08	FR8-08	22.30	22.3	TPF3-08

Twin Line Thermoplastic Wire Hose **02 Tail +/- 0.10mm**

Tube: Polyester
Application: High pressure hydraulic lines, fuel oil, antifreeze solutions, air and water
Temperature: -40 °C +100 °C Air Max T = +70 °C

Part Number	Ferrule	Crimp O.D.
8S1-06	TPO-06	18.30

One Piece Crimp Chart

One Wire Non-Skive Hose SAE100R1AT **02 Tail +/- 0.10mm**

Tube: Oil resistant synthetic rubber
Application: High pressure, Fuel Oil, Antifreeze solutions, Air and Water
Temperature: -40 °C +100 °C Air Max T = +70 °C

Part Number	Insersion	Crimp O.D.
R104A	22.2	16.90
R105A	22.2	19.80
R106A	22.8	20.60
R108A	27.8	23.70
R110A	31.8	28.50
R112A	33.3	32.30
R116A	38.9	43.20
R120A		
R124A		
R132A		

15N High Temp SAE100R1AT **02 Tail +/- 0.10mm**

Tube: Oil resistant synthetic rubber
Application: High pressure, Fuel Oil, Antifreeze solutions, Air and Water, High Temp, Not recommended for Steam Service
Temperature: -40 °C +150 °C Air Max T = up to 5/8" + 85 °C Air Max T over 3/4" + 110 °C

Part Number	Insersion Depth	Crimp O.D.
HTR1-04	22.2	16.90
HTR1-05	23.0	20.60
HTR1-08	27.8	23.70
HTR1-10	31.8	28.50
HTR1-12	33.3	32.30
HTR1-16	38.9	43.20

AT3K Compact SAE100R17 **02 Tail +/- 0.10mm**

Tube: Oil resistant synthetic rubber
Application: High pressure, Fuel Oil, Antifreeze solutions, Air and Water
Temperature: -40 °C +100 °C Air Max T = +70 °C

Part Number	Insersion	Crimp O.D.
AT3K-04	22.2	16.50
AT3K-05	23.0	18.90
AT3K-06	27.8	23.70
AT3K-16	38.9	43.20

25C Compact SAE100R16 **02 Tail +/- 0.10mm**

Tube: Oil resistant synthetic rubber
Application: High pressure, Fuel Oil, Antifreeze solutions, Air and Water
Temperature: -40 °C +100 °C
European Manufacture

Part Number	Insersion	Crimp O.D.
24.3705	22.20	17.20
24.3710	23.00	20.60
24.3712	27.80	24.00
24.3720	31.80	28.50
24.3725	33.30	32.30

Two Wire Non-Skive Hose SAE100R2AT **02 Tail +/- 0.10mm**

Tube: Oil resistant synthetic rubber
Application: High pressure, Fuel Oil, Antifreeze solutions, Air and Water
Temperature: -40 °C +100 °C Air Max T = +70 °C

Part Number	Insersion	Crimp O.D.
R204A	22.0	17.70
R205A	22.2	20.80
R206A	23.0	21.50
R208A	27.8	24.60
R210A	31.8	28.90
R212A	33.3	33.20
R216A	38.9	44.10

25N High Temp SAE100R2AT **02 Tail +/- 0.10mm**

Tube: Oil resistant synthetic rubber
Application: High pressure, Fuel Oil, Antifreeze solutions, Air and Water, High Temp, Not recommended for Steam Service
Temperature: -40 °C +150 °C Air Max T = up to 5/8" + 85 °C Air Max T over 3/4" + 110 °C

Part Number	Insersion Depth	Crimp O.D.
HTR2-04	23.0	21.50
HTR2-05	23.0	24.60
HTR2-08	27.8	28.50
HTR2-10	31.8	33.20
HTR2-12	33.3	33.20
HTR2-16	38.9	44.10

25C Compact SAE100R16 **02 Tail +/- 0.10mm**

Tube: Oil resistant synthetic rubber
Application: High pressure, Fuel Oil, Antifreeze solutions, Air and Water
Temperature: -40 °C +100 °C

Part Number	Insersion	Crimp O.D.
R204C	22.2	17.20
R205C	22.2	20.60
R206C	23.0	24.00
R210C	31.8	28.50
R212C	33.3	32.30
R216C	38.9	43.80

One Wire Pressure Wash **02 Tail +/- 0.10mm**

Tube: Oil resistant synthetic rubber
Application: High pressure, Fuel Oil, Antifreeze solutions, Air and Water
Temperature: -40 °C +100 °C Air Max T = +70 °C

Part Number	Insersion	Crimp O.D.
PW3K-04 HT	22.2	16.80

Two Wire Pressure Wash **02 Tail +/- 0.10mm**

Tube: Oil resistant synthetic rubber
Application: High pressure, Fuel Oil, Antifreeze solutions, Air and Water
Temperature: -40 °C +100 °C Air Max T = +70 °C

Part Number	Insersion Depth	Crimp O.D.
PW1-06	23.0	20.60

Jacking Hose **02 Tail +/- 0.1**