

1

HYDRAULICS

- Construction:**
- Tube: nitrile (NBR).
 - Reinforcement: two high tensile steel wire braids.
 - Cover: synthetic rubber.
- Recommended fluids:**
- Petroleum and water-glycol based fluids, lubricating oils, air and water. For air above 1.7 MPa, the hose cover must be pinpricked.
- Operating temperature:**
- -40°C to +100°C. (Air max. +70°C, Water max. +85°C).
- Burst pressure:**
- Operating pressure x 4.
- Applicable specifications:**
- EN 853-2SN / SAE 100R2 AT / ISO 1436 Type 2.
- Fitting series:**
- 48.
- Applications:**
- General medium pressure hydraulic applications.

- Advantages:**
- No-Skive thin cover hose construction, nitrile (NBR) inner tube.
- Benefits:**
- For greater fluid compatibility and bio-oil resistance.

301SN - No-Skive hose - EN 853 2SN / ISO 1436 Type 2



61 Parker DirectLink

Part number	Hose Inside Diameter				Outside Diameter mm	Operating Pressure		Bend radius mm
	DN	inch	Size	mm		psi	Mpa	
301SN-4	6	1/4	-04	6.3	15.0	5800	40.0	100
301SN-5	8	5/16	-05	7.9	16.6	5075	35.0	115
301SN-6	10	3/8	-06	9.5	19.0	4775	33.0	130
301SN-8	12	1/2	-08	12.7	22.2	4000	27.5	180
301SN-10	16	5/8	-10	15.9	25.4	3600	25.0	200
301SN-12	20	3/4	-12	19.1	29.3	3100	21.5	240
301SN-16	25	1	-16	25.4	38.1	2400	16.5	300
301SN-20	32	1 1/4	-20	31.8	47.5	1800	12.5	420
301SN-24	40	1 1/2	-24	38.1	55.0	1300	9.0	500
301SN-32	50	2	-32	50.8	67.0	1150	8.0	630

The combination of high temperature and high pressure may reduce hose life.



- Construction:**
 - Tube: nitrile (NBR).
 - Reinforcement: one high tensile steel wire braid.
 - Cover: synthetic rubber.
 - Recommended fluids:**
 - Petroleum and water-glycol based fluids, lubricating oils, air and water.
For air above 1.7 MPa, the hose cover must be pinpricked.
 - Operating temperature:**
 - -40°C to +100°C. (Air max. +70°C, Water max. +85°C).
 - Burst pressure:**
 - Operating pressure x 4.
 - Applicable specifications:**
 - EN 853 1SN / SAE 100R1 AT / ISO 1436 Type 1.
 - Fitting series:**
 - 48.
 - Applications:**
 - General medium pressure hydraulic applications.
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- Advantages:**
 - Nitrile inner tube.
 - Benefits:**
 - For greater fluid compatibility and bio-oil resistance.

421SN - No-Skive Hose - EN 853 1SN / SAE 100R1 AT / ISO 1436 Type 1



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Part number	Hose Inside Diameter				Outside Diameter mm	Operating Pressure		Bend radius mm
	DN	inch	Size	mm		psi	Mpa	
421SN-4	6	1/4	-04	6.3	13.4	3250	22.5	100
421SN-5	8	5/16	-05	7.9	15.0	3125	21.5	115
421SN-6	10	3/8	-06	9.5	17.4	2600	18.0	130
421SN-8	12	1/2	-08	12.7	20.7	2325	16.0	180
421SN-10	16	5/8	-10	15.9	23.9	1875	13.0	200
421SN-12	20	3/4	-12	19.1	27.8	1525	10.5	240
421SN-16	25	1	-16	25.4	35.8	1275	8.8	300
421SN-20	32	1 1/4	-20	31.8	44.8	900	6.3	420
421SN-24	40	1 1/2	-24	38.1	51.1	725	5.0	500
421SN-32	50	2	-32	50.8	64.7	575	4.0	630

The combination of high temperature and high pressure may reduce hose life.

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HYDRAULICS

- Construction:
 - Tube: synthetic rubber.
 - Reinforcement: two textile braids, with wire spiraled throughout the textile reinforcement to prevent collapse under vacuum.
 - Cover: oil and weather resistant synthetic rubber.
- Recommended fluids:
 - Petroleum and water-glycol based fluids, lubricating oils, air and water.
- Operating temperature:
 - -40°C up to +100°C (Air max. +70°C, Water max. +85°C).
- Applicable specifications:
 - SAE 100R4.
- Fitting series:
 - 48 (up to size -32).
 - For sizes -40 and -48, fitting series on request.
- Applications:
 - General applications.

- Advantages:
 - No-Skive hose construction, small bend radii.
- Benefits:
 - Reduces the assembly time and the risk inherent in poor skiving quality.

811 - No-Skive suction and return line hose



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Part number	Hose Inside Diameter				Outside Diameter mm	Operating Pressure		Bend radius mm
	DN	inch	Size	mm		psi	Mpa	
811-12*	20	3/4	-12	19.1	30.0	300	2.1	65
811-16*	25	1	-16	25.4	38.0	250	1.7	75
811-20	32	1 1/4	-20	31.8	45.0	200	1.4	100
811-24	40	1 1/2	-24	38.1	52.0	150	1.0	130
811-32	50	2	-32	50.8	64.0	100	0.7	150
811-40	62	2-1/2	40	62.3	75.0	62	0.4	180
811-48	75	3	48	74.6	90.0	62	0.4	230

* size -12 and size -16 = on Parkrimp® 2 crimping press only, see page 519.
The combination of high temperature and high pressure may reduce the hose life.

- Construction:**
- Tube: PKR synthetic rubber.
 - Reinforcement: two high tensile steel wire braids.
 - Cover: blue synthetic rubber.
- Recommended fluids:**
- Petroleum hydraulic fluids, lubricating oils, water-glycol based fluids, air and water.
- Operating temperature:**
- -48°C up to +150°C (Air max. +70°C, Water max. +85°C).
- Burst pressure:**
- Operating pressure × 4.
- Applicable specifications:**
- SAE 100R16.
- Fitting series:**
- 48.
- Applications:**
- Medium pressure hydraulic applications at high temperature.

- Advantages:**
- Blue PKR, MSHA-accepted outer cover.
- Benefits:**
- Ideal for a wide range of high temperature applications.
 - Compact construction for tight bend radius.

436 - No-Skive compact high temperature hose



61 Parker Direct Line

Part number	Hose Inside Diameter				Outside Diameter mm	Operating Pressure		
	DN	inch	Size	mm		bar	psi	Mpa
436-6-BLU-RL	10	3/8	-06	9.5	17	275	3990	27.5
436-8-BLU-RL	12	1/2	-08	12.7	20	240	3480	24.0
436-10-BLU-RL	16	5/8	-10	15.9	24	190	2760	19.0
436-12-BLU-RL	20	3/4	-12	19.1	28	155	2250	15.5
436-16-BLU-RL	25	1	-16	25.4	36	138	2000	13.8

- Construction:**
- Tube: synthetic rubber.
 - Reinforcement: one steel wire construction.
 - Cover: synthetic rubber.
- Recommended fluids:**
- Petroleum and water-glycol based fluids, lubricating oils, air and water. For air above 1.7 MPa, the hose cover must be pinpricked.
- Operating temperature:**
- -40°C up to +125°C. (Air max. +70°C, Water max. +85°C).
- Burst pressure:**
- Operating pressure × 4.
- Applicable specifications:**
- ISO 11237 R16 - SAE 100R16.
- Fitting series:**
- 46, 48.
- Applications:**
- Many industrial and mobile applications, with typical usage seen on agricultural machines or in power steering circuits.
- Advantages:**
- Compact one wire braid construction with a two wire braid performance.
- Benefits:**
- Reduces stock as it can replace both one and two wire braid hoses in standard applications.

441 - No-Skive compact 1 layer hose



61 Parker Direct Line

Part number	Hose Inside Diameter				Outside Diameter mm	Operating Pressure		Bend radius mm
	DN	inch	Size	mm		psi	Mpa	
441-4	6	1/4	-04	6.3	13.4	5000	35.0	50
441-6	10	3/8	-06	9.5	17.4	4000	28.0	65
441-8	12	1/2	-08	12.7	20.7	3500	24.5	90
441-10	16	5/8	-10	15.9	23.8	2750	19.2	100
441-12	20	3/4	-12	19.1	27.8	2250	15.7	120
441-16	25	1	-16	25.4	35.8	2000	14.0	150

The combination of high temperature and high pressure may reduce hose life.

1

Parkrimp® crimp fittings

Material:

- Cr (VI)-free.

For hose type:

- 301SN, 421SN, 436, 441, 461LT, 462, 811.

CA - Female metric 24° - light series with O-Ring - swivel straight



61
Parker
DirectLok

Part number	Hose Inside Diameter			Tube Outside Diameter mm	Thread Metric	
	DN	inch	Size			
1CA48-6-4	6	1/4	-04	6.3	6	M12x1.5
1CA48-8-4	6	1/4	-04	6.3	8	M14x1.5
1CA48-10-4	6	1/4	-04	6.3	10	M16x1.5
1CA48-12-4	6	1/4	-04	6.3	12	M18x1.5
1CA48-8-5	8	5/16	-05	7.9	8	M14x1.5
1CA48-10-5	8	5/16	-05	7.9	10	M16x1.5
1CA48-12-5	8	5/16	-05	7.9	12	M18x1.5
1CA48-8-6	10	3/8	-06	9.5	8	M14x1.5
1CA48-10-6	10	3/8	-06	9.5	10	M16x1.5
1CA48-12-6	10	3/8	-06	9.5	12	M18x1.5
1CA48-15-6	10	3/8	-06	9.5	15	M22x1.5
1CA48-18-6	10	3/8	-06	9.5	18	M26x1.5
1CA48-12-8	12	1/2	-08	12.7	12	M18x1.5
1CA48-15-8	12	1/2	-08	12.7	15	M22x1.5
1CA48-18-8	12	1/2	-08	12.7	18	M26x1.5
1CA48-15-10	16	5/8	-10	15.9	15	M22x1.5
1CA48-18-10	16	5/8	-10	15.9	18	M26x1.5
1CA48-22-10	16	5/8	-10	15.9	22	M30x2
1CA48-18-12	20	3/4	-12	19.1	18	M26x1.5
1CA48-22-12	20	3/4	-12	19.1	22	M30x2
1CA48-28-12	20	3/4	-12	19.1	28	M36x2
1CA48-22-16	25	1	-16	25.4	22	M30x2
1CA48-28-16	25	1	-16	25.4	28	M36x2
1CA48-35-16	25	1	-16	25.4	35	M45x2
1CA48-35-20	32	1 1/4	-20	31.8	35	M45x2
1CA48-42-24	40	1 1/2	-24	38.1	42	M52x2

Hose fittings are delivered with ozone resistant nitrile (NBR) O-Ring as a standard version.
Operating temperature from -30°C up to +105°C.
Hose fittings with special O-Ring (Viton™ or EPDM) available on request.



HYDRAULICS

CE - Female metric 24° - light series with O-Ring - swivel 45° elbow



61 Parker Direct Link

Part number	Hose Inside Diameter				Tube Outside Diameter mm	Thread Metric
	DN	inch	Size	mm		
1CE48-6-4	6	1/4	-04	6.3	6	M12x1.5
1CE48-8-4	6	1/4	-04	6.3	8	M14x1.5
1CE48-10-4	6	1/4	-04	6.3	10	M16x1.5
1CE48-8-5	8	5/16	-05	7.9	8	M14x1.5
1CE48-10-5	8	5/16	-05	7.9	10	M16x1.5
1CE48-12-5	8	5/16	-05	7.9	12	M18x1.5
1CE48-10-6	10	3/8	-06	9.5	10	M16x1.5
1CE48-12-6	10	3/8	-06	9.5	12	M18x1.5
1CE48-15-6	10	3/8	-06	9.5	15	M22x1.5
1CE48-12-8	12	1/2	-08	12.7	12	M18x1.5
1CE48-15-8	12	1/2	-08	12.7	15	M22x1.5
1CE48-18-10	16	5/8	-10	15.9	18	M26x1.5
1CE48-22-12	20	3/4	-12	19.1	22	M30x2
1CE48-28-12	20	3/4	-12	19.1	28	M36x2
1CE48-28-16	25	1	-16	25.4	28	M36x2
1CE48-35-20	32	1 1/4	-20	31.8	35	M45x2
1CE48-42-24	40	1 1/2	-24	38.1	42	M52x2

Hose fittings are delivered with ozone resistant nitrile (NBR) O-Ring as a standard version.
Operating temperature from -30°C up to +105°C.
Hose fittings with special O-Ring (Viton™ or EPDM) available on request.

CF - Female metric 24° - light series with O-Ring - swivel 90° elbow



61 Parker Direct Link

Part number	Hose Inside Diameter				Tube Outside Diameter mm	Thread Metric
	DN	inch	Size	mm		
1CF48-6-4	6	1/4	-04	6.3	6	M12x1.5
1CF48-8-4	6	1/4	-04	6.3	8	M14x1.5
1CF48-10-4	6	1/4	-04	6.3	10	M16x1.5
1CF48-12-4	6	1/4	-04	6.3	12	M18x1.5
1CF48-10-5	8	5/16	-05	7.9	10	M16x1.5
1CF48-12-5	8	5/16	-05	7.9	12	M18x1.5
1CF48-10-6	10	3/8	-06	9.5	10	M16x1.5
1CF48-12-6	10	3/8	-06	9.5	12	M18x1.5
1CF48-15-6	10	3/8	-06	9.5	15	M22x1.5
1CF48-12-8	12	1/2	-08	12.7	12	M18x1.5
1CF48-15-8	12	1/2	-08	12.7	15	M22x1.5
1CF48-18-8	12	1/2	-08	12.7	18	M26x1.5
1CF48-15-10	16	5/8	-10	15.9	15	M22x1.5
1CF48-18-10	16	5/8	-10	15.9	18	M26x1.5
1CF48-22-10	16	5/8	-10	15.9	22	M30x2
1CF48-22-12	20	3/4	-12	19.1	22	M30x2
1CF48-28-12	20	3/4	-12	19.1	28	M36x2
1CF48-22-16	25	1	-16	25.4	22	M30x2
1CF48-28-16	25	1	-16	25.4	28	M36x2
1CF48-28-20	32	1 1/4	-20	31.8	28	M36x2
1CF48-35-20	32	1 1/4	-20	31.8	35	M45x2
1CF48-42-24	40	1 1/2	-24	38.1	42	M52x2

Hose fittings are delivered with ozone resistant nitrile (NBR) O-Ring as a standard version.
Operating temperature from -30°C up to +105°C.
Hose fittings with special O-Ring (Viton™ or EPDM) available on request.

1 D0 - Male metric 24° - light series - rigid straight



61 Parker Direct Link

Part number	Hose Inside Diameter				Tube Outside Diameter mm	Thread Metric
	DN	inch	Size	mm		
1D048-6-4	6	1/4	-04	6.3	6	M12x1.5
1D048-8-4	6	1/4	-04	6.3	8	M14x1.5
1D048-10-4	6	1/4	-04	6.3	10	M16x1.5
1D048-12-4	6	1/4	-04	6.3	12	M18x1.5
1D048-8-5	8	5/16	-05	7.9	8	M14x1.5
1D048-10-5	8	5/16	-05	7.9	10	M16x1.5
1D048-12-5	8	5/16	-05	7.9	12	M18x1.5
1D048-10-6	10	3/8	-06	9.5	10	M16x1.5
1D048-12-6	10	3/8	-06	9.5	12	M18x1.5
1D048-15-6	10	3/8	-06	9.5	15	M22x1.5
1D048-15-8	12	1/2	-08	12.7	15	M22x1.5
1D048-18-10	16	5/8	-10	15.9	18	M26x1.5
1D048-22-12	20	3/4	-12	19.1	22	M30x2
1D048-28-16	25	1	-16	25.4	28	M36x2
1D048-35-20	32	1 1/4	-20	31.8	35	M45x2
1D048-42-24	40	1 1/2	-24	38.1	42	M52x2

HYDRAULICS



C9 - Female metric 24° - heavy series with O-Ring - swivel straight



61 Parker Direct Link

Part number	Hose Inside Diameter				Tube Outside Diameter mm	Thread Metric
	DN	inch	Size	mm		
1C948-6-4	6	1/4	-04	6.3	6	M14x1.5
1C948-8-4	6	1/4	-04	6.3	8	M16x1.5
1C948-10-4	6	1/4	-04	6.3	10	M18x1.5
1C948-12-4	6	1/4	-04	6.3	12	M20x1.5
1C948-14-4	6	1/4	-04	6.3	14	M22x1.5
1C948-10-5	8	5/16	-05	7.9	10	M18x1.5
1C948-12-5	8	5/16	-05	7.9	12	M20x1.5
1C948-16-5	8	5/16	-05	7.9	16	M24x1.5
1C948-8-6	10	3/8	-06	9.5	8	M16x1.5
1C948-10-6	10	3/8	-06	9.5	10	M18x1.5
1C948-12-6	10	3/8	-06	9.5	12	M20x1.5
1C948-14-6	10	3/8	-06	9.5	14	M22x1.5
1C948-16-6	10	3/8	-06	9.5	16	M24x1.5
1C948-12-8	12	1/2	-08	12.7	12	M20x1.5
1C948-14-8	12	1/2	-08	12.7	14	M22x1.5
1C948-16-8	12	1/2	-08	12.7	16	M24x1.5
1C948-20-8	12	1/2	-08	12.7	20	M30x2
1C948-16-10	16	5/8	-10	15.9	16	M24x1.5
1C948-20-10	16	5/8	-10	15.9	20	M30x2
1C948-20-12	20	3/4	-12	19.1	20	M30x2
1C948-25-12	20	3/4	-12	19.1	25	M36x2
1C948-25-16	25	1	-16	25.4	25	M36x2
1C948-30-16	25	1	-16	25.4	30	M42x2
1C948-38-20*	32	1 1/4	-20	31.8	38	M52x2

Hose fittings are delivered with ozone resistant nitrile (NBR) O-Ring as a standard version.
Operating temperature from -30°C up to +105°C.
Hose fitting with special O-Ring (Viton™ or EPDM) available on request.

OC - Female metric 24° - heavy series with O-Ring - swivel 45° elbow



61 Parker Direct Link

Part number	Hose Inside Diameter				Tube Outside Diameter mm	Thread Metric
	DN	inch	Size	mm		
10C48-10-4	6	1/4	-04	6.3	10	M18x1.5
10C48-12-5	8	5/16	-05	7.9	12	M20x1.5
10C48-10-6	10	3/8	-06	9.5	10	M18x1.5
10C48-12-6	10	3/8	-06	9.5	12	M20x1.5
10C48-16-8	12	1/2	-08	12.7	16	M24x1.5
10C48-20-10	16	5/8	-10	15.9	20	M30x2
10C48-20-12	20	3/4	-12	19.1	20	M30x2
10C48-25-12	20	3/4	-12	19.1	25	M36x2
10C48-30-16	25	1	-16	25.4	30	M42x2
10C48-38-20*	32	1 1/4	-20	31.8	38	M52x2

Hose fittings are delivered with ozone resistant nitrile (NBR) O-Ring as a standard version.
Operating temperature from -30°C up to +105°C.
Hose fitting with special O-Ring (Viton™ or EPDM) available on request.

1 1C - Female metric 24° - heavy series with O-Ring - swivel 90° elbow



61 Parker DirectLink

Part number	Hose Inside Diameter				Tube Outside Diameter mm	Thread Metric
	DN	inch	Size	mm		
11C48-6-4	6	1/4	-04	6.3	6	M14x1.5
11C48-8-4	6	1/4	-04	6.3	8	M16x1.5
11C48-10-4	6	1/4	-04	6.3	10	M18x1.5
11C48-12-4	6	1/4	-04	6.3	12	M20x1.5
11C48-10-5	8	5/16	-05	7.9	10	M18x1.5
11C48-12-5	8	5/16	-05	7.9	12	M20x1.5
11C48-10-6	10	3/8	-06	9.5	10	M18x1.5
11C48-12-6	10	3/8	-06	9.5	12	M20x1.5
11C48-14-6	10	3/8	-06	9.5	14	M22x1.5
11C48-14-8	12	1/2	-08	12.7	14	M22x1.5
11C48-16-8	12	1/2	-08	12.7	16	M24x1.5
11C48-16-10	16	5/8	-10	15.9	16	M24x1.5
11C48-20-10	16	5/8	-10	15.9	20	M30x2
11C48-25-12	20	3/4	-12	19.1	25	M36x2
11C48-30-16	25	1	-16	25.4	30	M42x2
11C48-38-20*	32	1 1/4	-20	31.8	38	M52x2

Hose fittings are delivered with ozone resistant nitrile (NBR) O-Ring as a standard version.
Operating temperature from -30°C up to +105°C.
Hose fitting with special O-Ring (Viton™ or EPDM) available on request.

D2 - Male metric 24° - heavy series - rigid straight



61 Parker DirectLink

Part number	Hose Inside Diameter				Tube Outside Diameter mm	Thread Metric
	DN	inch	Size	mm		
1D248-6-4	6	1/4	-04	6.3	6	M14x1.5
1D248-12-4	6	1/4	-04	6.3	12	M20x1.5
1D248-10-5	8	5/16	-05	7.9	10	M18x1.5
1D248-12-5	8	5/16	-05	7.9	12	M20x1.5
1D248-12-6	10	3/8	-06	9.5	12	M20x1.5
1D248-14-6	10	3/8	-06	9.5	14	M22x1.5
1D248-16-8	12	1/2	-08	12.7	16	M24x1.5
1D248-20-10	16	5/8	-10	15.9	20	M30x2
1D248-20-12	20	3/4	-12	19.1	20	M30x2
1D248-25-12	20	3/4	-12	19.1	25	M36x2
1D248-30-16	25	1	-16	25.4	30	M42x2
1D248-38-20	32	1 1/4	-20	31.8	38	M52x2

HYDRAULICS

92 - Female BSP parallel pipe - swivel straight (60° cone)



61 Parker Direct Link

Part number	Hose Inside Diameter			Thread BSPP	
	DN	inch	Size		
19248-4-4	6	1/4	-04	6.3	1/4x19
19248-6-4	6	1/4	-04	6.3	3/8x19
19248-4-5	8	5/16	-05	7.9	1/4x19
19248-6-5	8	5/16	-05	7.9	3/8x19
19248-6-6	10	3/8	-06	9.5	3/8x19
19248-8-6	10	3/8	-06	9.5	1/2x14
19248-6-8	12	1/2	-08	12.7	3/8x19
19248-8-8	12	1/2	-08	12.7	1/2x14
19248-10-8	12	1/2	-08	12.7	5/8x14
19248-10-10	16	5/8	-10	15.9	5/8x14
19248-12-10	16	5/8	-10	15.9	3/4x14
19248-12-12	20	3/4	-12	19.1	3/4x14
19248-16-12	20	3/4	-12	19.1	1x11
19248-16-16	25	1	-16	25.4	1x11
19248-20-20	32	1 1/4	-20	31.8	1 1/4x11
19248-24-24	40	1 1/2	-24	38.1	1 1/2x11
19248-32-32	50	2	-32	50.8	2x11

HYDRAULICS

B1 - Female BSP parallel pipe - swivel 45° elbow (60° cone)



61 Parker Direct Link

Part number	Hose Inside Diameter			Thread BSPP	
	DN	inch	Size		
1B148-4-4	6	1/4	-04	6.3	1/4x19
1B148-6-4	6	1/4	-04	6.3	3/8x19
1B148-6-5	8	5/16	-05	7.9	3/8x19
1B148-6-6	10	3/8	-06	9.5	3/8x19
1B148-8-6	10	3/8	-06	9.5	1/2x14
1B148-8-8	12	1/2	-08	12.7	1/2x14
1B148-12-12	20	3/4	-12	19.1	3/4x14
1B148-16-16	25	1	-16	25.4	1x11
1B148-20-20	32	1 1/4	-20	31.8	1 1/4x11
1B148-24-24	40	1 1/2	-24	38.1	1 1/2x11
1B148-32-32	50	2	-32	50.8	2x11



1 B2 - Female BSP parallel pipe - swivel 90° elbow (60° cone)



61 Parker DirectLink

Part number	Hose Inside Diameter			Thread BSPP	
	DN	inch	Size		
1B248-4-4	6	1/4	-04	6.3	1/4x19
1B248-6-4	6	1/4	-04	6.3	3/8x19
1B248-6-5	8	5/16	-05	7.9	3/8x19
1B248-6-6	10	3/8	-06	9.5	3/8x19
1B248-8-6	10	3/8	-06	9.5	1/2x14
1B248-6-8	12	1/2	-08	12.7	3/8x19
1B248-8-8	12	1/2	-08	12.7	1/2x14
1B248-10-10	16	5/8	-10	15.9	5/8x14
1B248-12-10	16	5/8	-10	15.9	3/4x14
1B248-12-12	20	3/4	-12	19.1	3/4x14
1B248-16-16	25	1	-16	25.4	1x11
1B248-20-20	32	1 1/4	-20	31.8	1 1/4x11
1B248-24-24	40	1 1/2	-24	38.1	1 1/2x11
1B248-32-32	50	2	-32	50.8	2x11

D9 - Male BSPP parallel pipe - rigid straight (60° cone)



61 Parker DirectLink

Part number	Hose Inside Diameter			Thread BSPP	
	DN	inch	Size		
1D948-4-4	6	1/4	-04	6.3	1/4x19
1D948-6-4	6	1/4	-04	6.3	3/8x19
1D948-6-5	8	5/16	-05	7.9	3/8x19
1D948-6-6	10	3/8	-06	9.5	3/8x19
1D948-8-6	10	3/8	-06	9.5	1/2x14
1D948-6-8	12	1/2	-08	12.7	3/8x19
1D948-8-8	12	1/2	-08	12.7	1/2x14
1D948-10-10	16	5/8	-10	15.9	5/8x14
1D948-12-12	20	3/4	-12	19.1	3/4x14
1D948-16-16	25	1	-16	25.4	1x11
1D948-20-20	32	1 1/4	-20	31.8	1 1/4x11
1D948-24-24	40	1 1/2	-24	38.1	1 1/2x11
1D948-32-32	50	2	-32	50.8	2

HYDRAULICS

06/68 - Female JIC 37° / SAE 45° - dual flare - swivel straight

1



61 Parker Direct Link

Part number	Hose Inside Diameter			Thread UNF	
	DN	inch	Size		
10648-6-4	6	1/4	-04	6.3	9/16x18
16848-4-4	6	1/4	-04	6.3	7/16x20
16848-5-4	6	1/4	-04	6.3	1/2x20
16848-5-4	6	1/4	-04	6.3	1/2x20
10648-6-5	8	5/16	-05	7.9	9/16x18
16848-8-5	8	5/16	-05	7.9	3/4x16
16848-8-5	8	5/16	-05	7.9	3/4x16
10648-6-6	10	3/8	-06	9.5	9/16x18
16848-4-6	10	3/8	-06	9.5	7/16x20
16848-5-6	10	3/8	-06	9.5	1/2x20
16848-5-6	10	3/8	-06	9.5	1/2x20
16848-8-6	10	3/8	-06	9.5	3/4x16
16848-8-6	10	3/8	-06	9.5	3/4x16
16848-8-8	12	1/2	-08	12.7	3/4x16
16848-10-8	12	1/2	-08	12.7	7/8x14
16848-10-10	16	5/8	-10	15.9	7/8x14
10648-12-12	20	3/4	-12	19.1	1-1/16x12
10648-16-12	20	3/4	-12	19.1	1-5/16x12
16848-10-12	20	3/4	-12	19.1	7/8x14
10648-12-16	25	1	-16	25.4	1-1/16x12
10648-16-16	25	1	-16	25.4	1-5/16x12
10648-20-20	32	1 1/4	-20	31.8	1-5/8x12
10648-24-24	40	1 1/2	-24	38.1	1-7/8x12

HYDRAULICS

1 37/3V - Female JIC 37° / SAE 45° - dual flare - swivel female 45° elbow



61 Parker Direct Link

Part number	Hose Inside Diameter				Thread UNF
	DN	inch	Size	mm	
13748-6-6	10	3/8	-06	9.5	9/16x18
13W48-8-6	10	3/8	-06	9.5	3/4x16
13V48-8-8	12	1/2	-08	12.7	3/4x16
13W48-10-8	12	1/2	-08	12.7	7/8x14
13748-12-12	20	3/4	-12	19.1	1-1/16x12
13748-16-16	25	1	-16	25.4	1-5/16x12
13748-20-20	32	1 1/4	-20	31.8	1-5/8x12
13748-24-24	40	1 1/2	-24	38.1	1-7/8x12

39/3W - Female JIC 37° / SAE 45° - dual flare - swivel female 90° elbow



61 Parker Direct Link

Part number	Hose Inside Diameter				Thread UNF
	DN	inch	Size	mm	
13948-6-4	6	1/4	-04	6.3	9/16x18
13W48-4-4	6	1/4	-04	6.3	7/16x20
13W48-5-4	6	1/4	-04	6.3	1/2x20
13948-6-5	8	5/16	-05	7.9	9/16x18
13W48-5-5	8	5/16	-05	7.9	1/2x20
13948-6-6	10	3/8	-06	9.5	9/16x18
13W48-8-6	10	3/8	-06	9.5	3/4x16
13W48-8-8	12	1/2	-08	12.7	3/4x16
13W48-10-8	12	1/2	-08	12.7	7/8x14
13948-12-10	16	5/8	-10	15.9	1-1/16x12
13W48-10-10	16	5/8	-10	15.9	7/8x14
13948-12-12	20	3/4	-12	19.1	1-1/16x12
13948-16-16	25	1	-16	25.4	1-5/16x12
13948-20-20	32	1 1/4	-20	31.8	1-5/8x12
13948-24-24	40	1 1/2	-24	38.1	1-7/8x12

HYDRAULICS

JC - Female ORFS - swivel straight (short)



61 Parker Direct Link

Part number	Hose Inside Diameter			Thread UNF	
	DN	inch	Size		
1JC48-4-4	6	1/4	-04	6.3	9/16x18
1JC48-6-4	6	1/4	-04	6.3	11/16x16
1JC48-6-6	10	3/8	-06	9.5	11/16x16
1JC48-8-6	10	3/8	-06	9.5	13/16x16
1JC48-8-8	12	1/2	-08	12.7	13/16x16
1JC48-10-8	12	1/2	-08	12.7	1x14
1JC48-10-10	16	5/8	-10	15.9	1x14
1JC48-12-10	16	5/8	-10	15.9	1-3/16x12
1JC48-12-12	20	3/4	-12	19.1	1-3/16x12
1JC48-16-16	25	1	-16	25.4	1-7/16x12
1JC48-20-20	32	1 1/4	-20	31.8	1-11/16x12

JM - ORFS Male



61 Parker Direct Link

Part number	Hose Inside Diameter			Thread UNF	
	DN	inch	Size		
1JM48-4-4	6	1/4	-04	6.3	9/16x18
1JM48-6-6	10	3/8	-06	9.5	11/16x16
1JM48-8-6	10	3/8	-06	9.5	13/16x16
1JM48-8-8	12	1/2	-08	12.7	13/16x16
1JM48-10-8	12	1/2	-08	12.7	1x14
1JM48-12-12	20	3/4	-12	19.1	1.3/16x12
1JM48-16-16	25	1	-16	25.4	1.7/16x12

1 J7 - Female ORFS - swivel 45° elbow



61 Parker Direct Link

Part number	Hose Inside Diameter				Thread UNF
	DN	inch	Size	mm	
1J748-4-4	6	1/4	-04	6.3	9/16x18
1J748-6-4	6	1/4	-04	6.3	11/16x16
1J748-6-6	10	3/8	-06	9.5	11/16x16
1J748-8-6	10	3/8	-06	9.5	13/16x16
1J748-8-8	12	1/2	-08	12.7	13/16x16
1J748-10-8	12	1/2	-08	12.7	1x14
1J748-10-10	16	5/8	-10	15.9	1x14
1J748-12-12	20	3/4	-12	19.1	1-3/16x12
1J748-16-16	25	1	-16	25.4	1-7/16x12
1J748-20-20	32	1 1/4	-20	31.8	1-11/16x12
1J748-24-24	40	1 1/2	-24	38.1	2x12

J9 - Female ORFS - swivel 90° elbow - short drop



61 Parker Direct Link

Part number	Hose Inside Diameter				Thread UNF
	DN	inch	Size	mm	
1J948-4-4	6	1/4	-04	6.3	9/16x18
1J948-6-4	6	1/4	-04	6.3	11/16x16
1J948-8-4	6	1/4	-04	6.3	13/16x16
1J948-6-5	8	5/16	-05	7.9	11/16x16
1J948-4-6	10	3/8	-06	9.5	9/16x18
1J948-6-6	10	3/8	-06	9.5	11/16x16
1J948-8-6	10	3/8	-06	9.5	13/16x16
1J948-8-8	12	1/2	-08	12.7	13/16x16
1J948-10-8	12	1/2	-08	12.7	1x14
1J948-10-10	16	5/8	-10	15.9	1x14
1J948-12-12	20	3/4	-12	19.1	1-3/16x12
1J948-16-16	25	1	-16	25.4	1-7/16x12
1J948-20-20	32	1 1/4	-20	31.8	1-11/16x12

HYDRAULICS

15 - SAE code 61 - flange head straight - 3000 psi



61 Parker Direct Link

Part number	Hose Inside Diameter			Flange size	
	DN	inch	Size	mm	inch
11548-8-8	12	1/2	-08	12.7	1/2
11548-12-12	20	3/4	-12	19.1	3/4
11548-16-16	25	1	-16	25.4	1
11548-20-16	25	1	-16	25.4	1 1/4
11548-20-20	32	1 1/4	-20	31.8	1 1/4
11548-24-24	40	1 1/2	-24	38.1	1 1/2
11548-32-32	50	2	-32	50.8	2

For O-Ring selection, see page 198.

17 - SAE code 61 - flange head 45° elbow - 3000 psi



61 Parker Direct Link

Part number	Hose Inside Diameter			Flange size	
	DN	inch	Size	mm	inch
11748-8-8	12	1/2	-08	12.7	1/2
11748-12-12	20	3/4	-12	19.1	3/4
11748-16-16	25	1	-16	25.4	1
11748-20-16	25	1	-16	25.4	1 1/4
11748-20-20	32	1 1/4	-20	31.8	1 1/4
11748-24-24	40	1 1/2	-24	38.1	1 1/2
11748-32-24	40	1 1/2	-24	38.1	2
11748-32-32	50	2	-32	50.8	2

For O-Ring selection, see page 198.

19 - SAE code 61 - flange head 90° elbow - 3000 psi



61 Parker Direct Link

Part number	Hose Inside Diameter			Flange size	
	DN	inch	Size	mm	inch
11948-8-8	12	1/2	-08	12.7	1/2
11948-12-12	20	3/4	-12	19.1	3/4
11948-16-16	25	1	-16	25.4	1
11948-20-20	32	1 1/4	-20	31.8	1 1/4
11948-24-20	32	1 1/4	-20	31.8	1 1/2
11948-24-24	40	1 1/2	-24	38.1	1 1/2
11948-32-24	40	1 1/2	-24	38.1	2
11948-24-32	50	2	-32	50.8	1 1/2
11948-32-32	50	2	-32	50.8	2

Assembly only with Parkrimp® 2 machine, see page 519.

For O-Ring selection, see page 198.

1 6A - SAE code 62 - flange straight - 6000 psi



61 Parker Direct Link

Part number	Hose Inside Diameter				Flange size
	DN	inch	Size	mm	inch
16A48-12-12	25	1	-16	25.4	3/4
16A48-16-16	25	1	-16	25.4	1
16A48-20-20	32	1 1/4	-20	31.8	1 1/4
16A48-24-24	40	1 1/2	-24	38.1	1 1/2
16A48-32-32	50	2	-32	50.8	2

For O-Ring selection, see page 198.

6F - SAE flange 45° elbow - heavy series - 6000 psi



61 Parker Direct Link

Part number	Hose Inside Diameter				Flange size
	DN	inch	Size	mm	inch
16F48-12-12	20	3/4	-12	19.1	3/4
16F48-16-16	25	1	-16	25.4	1
16F48-20-20	32	1 1/4	-20	31.8	1 1/4
16F48-24-24	40	1 1/2	-24	38.1	1 1/2
16F48-32-32	50	2	-32	50.8	2

For O-Ring selection, see page 198.

6N - SAE code 62 - flange head 90° elbow - 6000 psi



61 Parker Direct Link

Part number	Hose Inside Diameter				Flange size
	DN	inch	Size	mm	inch
16N48-12-12	20	3/4	-12	19.1	3/4
16N48-16-16	25	1	-16	25.4	1
16N48-20-20	32	1 1/4	-20	31.8	1 1/4
16N48-24-24	40	1 1/2	-24	38.1	1 1/2
16N48-32-32	50	2	-32	50.8	2

For O-Ring selection, see page 198.

HYDRAULICS



Construction:	<ul style="list-style-type: none"> • Tube: nitrile (NBR). • Reinforcement: two high tensile steel wire braids. • Cover: synthetic rubber.
Recommended fluids:	<ul style="list-style-type: none"> • Petroleum and water-glycol based fluids, lubricating oils, air and water. For air above 1.7 MPa, the hose cover must be pinpricked.
Operating temperature:	<ul style="list-style-type: none"> • -40°C up to +100°C. (Air max. +70°C, Water max. +85°C).
Burst pressure:	<ul style="list-style-type: none"> • Operating pressure × 4.
Applicable specifications:	<ul style="list-style-type: none"> • EN 857 2SC, ISO 11237-1 type 2SC.
Fitting series:	<ul style="list-style-type: none"> • 48.
Applications:	<ul style="list-style-type: none"> • Demanding medium pressure hydraulic applications in all markets.
Advantages:	<ul style="list-style-type: none"> • No-Skive hose construction. • Compact design, nitrile (NBR) inner tube.
Benefits:	<ul style="list-style-type: none"> • Extended fluid compatibility. • Exceeding EN/ISO specifications for pressure, bend radius and abrasion resistance.

462 - Elite compact hose - Exceeds EN 857 2SC



61 Parker OverLine

Part number	Hose Inside Diameter				Outside Diameter mm	Operating Pressure		Bend radius mm
	DN	inch	Size	mm		psi	Mpa	
462-4	6	1/4	-04	6.3	13.4	6160	42.5	75
462-5	8	5/16	-05	7.9	15.0	5800	40.0	85
462-6	10	3/8	-06	9.5	17.2	5075	35.0	90
462-8	12	1/2	-08	12.7	20.4	4495	31.0	130
462-10	16	5/8	-10	15.9	23.9	4060	28.0	160
462-12	20	3/4	-12	19.1	27.7	4060	28.0	195
462-16	25	1	-16	25.4	35.4	3045	21.0	250

The combination of high temperature and high pressure may reduce hose life.

1

HYDRAULICS

- Construction:**
- Tube: synthetic rubber.
 - Reinforcement: two high tensile steel wire braids.
 - Cover: Synthetic rubber.
- Recommended fluids:**
- Petroleum and water-glycol based fluids, lubricating oils, air and water. For air above 1.7 MPa, the hose cover must be pinpricked.
- Operating temperature:**
- -50°C to +100°C. (Air max. +70°C, Water max. +85°C).
- Burst pressure:**
- Operating pressure × 4.
- Applicable specifications:**
- EN 857 2SC.
- Fitting series:**
- 48.
- Applications:**
- Mobile applications in low temperature environments: forestry machines, refrigerated warehouses.

- Advantages:**
- No-Skive thin cover hose construction.
 - Excellent ozone resistance.

- Benefits:**
- For very low temperature conditions (-50 °C).

461LT - Elite Compact hose



61 Parker Direct Link

Part number	Hose Inside Diameter				Outside Diameter mm	Operating Pressure		Bend radius mm
	DN	inch	Size	mm		psi	Mpa	
461LT-4	6	1/4	-04	6.3	13	6160	42.5	75
461LT-5	8	5/16	-05	7.9	15	5800	40.0	85
461LT-6	10	3/8	-06	9.5	17	5075	35.0	90
461LT-8	12	1/2	-08	12.7	21	4495	31.0	130
461LT-10	16	5/8	-10	15.9	24	4060	28.0	160
461LT-12	20	3/4	-12	19.1	28	4060	28.0	195
461LT-16	25	1	-16	25.4	35	3045	21.0	250

The combination of high temperature and high pressure may reduce hose life.

- Construction:
 - Tube: synthetic rubber.
 - Reinforcement: one high tensile steel wire braid.
 - Cover: synthetic rubber in black or blue colour.
- Recommended fluids:
 - Designed for use with water only, for constant water temperatures up to +120°C.
 - The hose is not recommended for steam service.
- Operating temperature:
 - Max. +120°C (with water).
- Fitting series:
 - 48.
- Applications:
 - High pressure water cleaners.
- Advantages:
 - Abrasion resistant cover compound.
- Benefits:
 - Longer service life.

493 - High pressure water cleaning hose



61 Parker Direct Link

Part number	Hose Inside Diameter				Outside Diameter mm	Operating Pressure		
	DN	inch	Size	mm		bar	psi	Mpa
493-4-RL	6	1/4	-04	6.3	13.4	200	2900	20.0
493-4-BLU-RL	6	1/4	-04	6.3	13.4	200	2900	20.0
493-5-RL	8	5/16	-05	7.9	15.0	200	2900	20.0
493-5-BLU-RL	8	5/16	-05	7.9	15.0	200	2900	20.0
493-6-RL	10	3/8	-06	9.5	17.4	200	2900	20.0
493-6-BLU-RL	10	3/8	-06	9.5	17.4	200	2900	20.0
493-8-RL	12	1/2	-08	12.7	20.6	175	2540	17.5
493-8-BLU-RL	12	1/2	-08	12.7	20.6	175	2540	17.5

RL = only available on reels.



1

Parkrimp® crimp fittings

- Material: • Cr (VI)-free.
- For hose type: • 493.

CW - Power cleaner connection



61 Parker Direct Link

Part number	Hose Inside Diameter				Thread Metric
	DN	inch	Size	mm	
1CW48-15-4	6	1/4	-04	6.3	M22x1.5
1CW48-15-5	8	5/16	-05	7.9	M22x1.5
1CW48-15-6	10	3/8	-06	9.5	M22x1.5
1CW48-15-8	12	1/2	-08	12.7	M22x1.5

NW - Female Kärcher® metric cleaning hose fitting - Swivel straight (new design)



61 Parker Direct Link

Part number	Hose Inside Diameter				Thread Metric
	DN	inch	Size	mm	
1NW48-15-4	6	1/4	-04	6.3	M22x1.5
1NW48-15-5	8	5/16	-05	7.9	M22x1.5
1NW48-15-6	10	3/8	-06	9.5	M22x1.5

HYDRAULICS



PW - Male Kärcher® metric cleaning hose fitting - rigid straight



61 Parker Direct Link

Part number	Hose Inside Diameter			Outside Diameter	
	DN	inch	Size	mm	mm
1PW48-10-4	6	1/4	-04	6.3	10
1PW48-11-4	6	1/4	-04	6.3	11
1PW48-10-5	8	5/16	-05	7.9	10
1PW48-11-5	8	5/16	-05	7.9	11
1PW48-10-6	10	3/8	-06	9.5	10

- Material: • Rubber.
- For hose type: • 493.

WKS - Rubber Hand Grip



61 Parker Direct Link

Part number	Hose Inside Diameter			mm
	DN	inch	Size	
WKS-4-BLK	6	1/4	-04	6.3
WKS-4-BLU	6	1/4	-04	6.3
WKS-5-BLK	8	5/16	-05	7.9
WKS-5-BLU	8	5/16	-05	7.9
WKS-6-BLK	10	3/8	-06	9.5
WKS-6-BLU	10	3/8	-06	9.5
WKS-8-BLK	12	1/2	-08	12.7
WKS-8-BLU	12	1/2	-08	12.7

- Construction:**
- Tube: nitrile (NBR).
 - Reinforcement: three high tensile steel wire braids.
 - Cover: synthetic rubber.
- Recommended fluids:**
- Petroleum and water-glycol based fluids, lubricating oils and water. For air above 1.7 MPa, the hose cover must be pinpricked.
- Operating temperature:**
- -40°C to +100°C (Air max. +70°C, Water max. +85°C).
- Burst pressure:**
- Operating pressure × 4.
- Applicable specifications:**
- Parker specifications.
- Fitting series:**
- 70.
- Applications:**
- No-Skive hose construction - compact design, nitrile (NBR) inner tube for extended fluid compatibility.
- Advantages:**
- 3-wire braid compact hose with 4SP operating pressure.
- Benefits:**
- Easy routing in machines and equipment.

372 - No-Skive hose 3-Wire compact hose with 4SP pressure ratings



61 Parker DirectLink

Part number	Hose Inside Diameter				Outside Diameter mm	Operating Pressure		Bend radius mm
	DN	inch	Size	mm		psi	Mpa	
372-6	10	3/8	-06	9.5	21.4	6500	44.5	120
372-8	12	1/2	-08	12.7	24.6	6000	41.5	160
372-10	16	5/8	-10	15.9	28.2	5000	35.0	210
372-12	20	3/4	-12	19.1	32.2	5000	35.0	260
372-16	25	1	-16	25.4	39.7	4000	28.0	310

The combination of high temperature and high pressure may reduce hose life.

- Construction:**
- Tube: nitrile (NBR).
 - Reinforcement: three high tensile steel wire braids.
 - Cover: highly abrasion resistant, MSHA approved synthetic rubber.
- Recommended fluids:**
- Petroleum and water-glycol based fluids, lubricating oils, air and water. For air above 1.7 MPa the hose cover must be pinpricked.
- Operating temperature:**
- -40°C to +100°C (Air max. +70°C, Water max. +85°C).
- Burst pressure:**
- Operating pressure × 4.
- Applicable specifications:**
- Parker specifications: operating pressures and outside diameters according to DIN EN 856-4SP.
- Fitting series:**
- 70.
- Applications:**
- General high pressure hydraulic applications (typically in the mobile industry).
 - nitrile (NBR) inner tube for greater fluid compatibility, highly abrasion resistant MSHA approved tough cover, hose is suitable for temporary immersion in mineral oil up to 70 °C with frequent inspections.
- Advantages:**
- 3 wire braided compact design with 4SP operating pressures.
- Benefits:**
- Tough cover to resist abrasion in aggressive environments.

372TC - No-Skive compact hose



61 Parker DirectLink

Part number	Hose Inside Diameter				Outside Diameter mm	Operating Pressure		Bend radius mm
	DN	inch	Size	mm		psi	Mpa	
372TC-6	10	3/8	-06	9.5	21.4	6500	44.5	120
372TC-8	12	1/2	-08	12.7	24.6	6000	41.5	160
372TC-10	16	5/8	-10	15.9	28.2	5000	35.0	210
372TC-12	20	3/4	-12	19.1	32.2	5000	35.0	260
372TC-16	25	1	-16	25.4	39.7	4000	28.0	310

Replace the hose when any deformation or damage on the hose cover are visible.
The combination of high temperature and high pressure may reduce hose life.

- Construction:**
- Tube: synthetic rubber.
 - Reinforcement: three high tensile steel wire braids.
 - Cover: synthetic rubber.
- Recommended fluids:**
- Petroleum and water-glycol based fluids, lubricating oils, air and water. For air above 1.7 MPa the hose cover must be pinpricked.
- Operating temperature:**
- -50°C to +100°C (Air max. +70°C, Water max. +85°C).
- Burst pressure:**
- Operating pressure x 4.
- Applicable specifications**
- Parker specifications.
- Fitting series:**
- 70.
- Applications:**
- Mobile applications in low temperature environments: forestry machines, refrigerated warehouses.
- Advantages:**
- Compact design compared with a 4 spiral hose.
- Benefits:**
- For very low temperature applications.

371LT - No-Skive compact hose



61 Parker Direct Link

Part number	Hose Inside Diameter				Outside Diameter mm	Operating Pressure		Bend radius mm
	DN	inch	Size	mm		psi	Mpa	
371LT-6	10	3/8	-06	9.5	21.4	6500	44.5	120
371LT-8	12	1/2	-08	12.7	24.6	6000	41.5	160
371LT-10	16	5/8	-10	15.9	28.2	5000	35.0	210
371LT-12	20	3/4	-12	19.1	32.2	5000	35.0	260
371LT-16	25	1	-16	25.4	39.7	4000	28.0	310

The combination of high temperature and high pressure may reduce hose life.

- Construction:**
- Tube: synthetic rubber.
 - Reinforcement: four spirals of high-tensile steel wire.
 - Cover: synthetic rubber.
- Operating temperature:**
- -40°C to +100°C (Air max. +70°C, Water max. +85°C).
- Burst pressure:**
- Operating pressure x 4.
- Applicable specifications:**
- ISO 3862-1 type 4SP, EN 856 type 4SP.
- Fitting series:**
- 70.
- Applications:**
- General high pressure hydraulic applications.
- Advantages:**
- No-Skive hose construction, reinforcement of four high tensile steel wires.
- Benefits:**
- Provides a secure and safe hose assembly operation because no skiving required.

701 - No-Skive multispiral hose



61 Parker Direct Link

Part number	Hose Inside Diameter				Outside Diameter mm	Operating Pressure		Bend radius mm
	DN	inch	Size	mm		psi	Mpa	
701-6	10	3/8	-06	9.5	21.4	6500	45.0	180
701-8	12	1/2	-08	12.7	24.6	6000	41.5	230
701-10	16	5/8	-10	15.9	28.2	5000	35.0	250
701-12	20	3/4	-12	19.1	32.2	5000	35.0	300
701-16	25	1	-16	25.4	39.7	4000	28.0	340

The combination of high temperature and high pressure may reduce hose life.

1

Parkrimp® crimp fittings

- Material: • Cr (VI)-free.
- For hose type: • 372, 371LT, 701.

CA - Female metric 24° - light series with O-Ring - swivel straight



61 Parker DirectLink

Part number	Hose Inside Diameter				Tube Outside Diameter mm	Thread Metric
	DN	inch	Size	mm		
1CA70-12-6	10	3/8	-06	9.5	12	M18x1.5
1CA70-15-8	12	1/2	-08	12.7	15	M22x1.5
1CA70-18-8	12	1/2	-08	12.7	18	M26x1.5
1CA70-18-10	16	5/8	-10	15.9	18	M26x1.5
1CA70-22-12	20	3/4	-12	19.1	22	M30x2
1CA70-28-16	25	1	-16	25.4	28	M36x2

Fittings with standard O-Ring seals can be used for temperatures from -30 °C up to +105 °C.
For O-Ring selection, see page 198.

CE - Female metric 24° - light series with O-Ring - swivel 45° elbow



61 Parker DirectLink

Part number	Hose Inside Diameter				Tube Outside Diameter mm	Thread Metric
	DN	inch	Size	mm		
1CE70-12-6	10	3/8	-06	9.5	12	M18x1.5
1CE70-15-8	12	1/2	-08	12.7	15	M22x1.5
1CE70-18-10	16	5/8	-10	15.9	18	M26x1.5
1CE70-22-12	20	3/4	-12	19.1	22	M30x2

Fittings with standard O-Ring seals can be used for temperatures from -30 °C up to +105 °C.
For O-Ring selection, see page 198.

CF - Female metric 24° - light series with O-Ring - swivel 90° elbow



61 Parker DirectLink

Part number	Hose Inside Diameter				Tube Outside Diameter mm	Thread Metric
	DN	inch	Size	mm		
1CF70-12-6	10	3/8	-06	9.5	12	M18x1.5
1CF70-15-8	12	1/2	-08	12.7	15	M22x1.5
1CF70-18-10	16	5/8	-10	15.9	18	M26x1.5
1CF70-22-12	20	3/4	-12	19.1	22	M30x2
1CF70-28-16	25	1	-16	25.4	28	M36x2
1CF70-35-16	25	1	-16	25.4	35	M45x2

Fittings with standard O-Ring seals can be used for temperatures from -30 °C up to +105 °C.
For O-Ring selection, see page 198.

HYDRAULICS

D0 - Male metric 24° - light series - rigid straight



61 Parker Direct Link

Part number	Hose Inside Diameter				Tube Outside Diameter mm	Thread Metric
	DN	inch	Size	mm		
1D070-18-10	16	5/8	-10	15.9	18	M26x1.5
1D070-22-12	20	3/4	-12	19.1	22	M30x2
1D070-28-16	25	1	-16	25.4	28	M36x2

C9 - Female metric 24° - heavy series with O-Ring - swivel straight



61 Parker Direct Link

Part number	Hose Inside Diameter				Tube Outside Diameter mm	Thread Metric
	DN	inch	Size	mm		
1C970-12-6	10	3/8	-06	9.5	12	M20x1.5
1C970-14-6	10	3/8	-06	9.5	14	M22x1.5
1C970-12-8	12	1/2	-08	12.7	12	M20x1.5
1C970-16-8	12	1/2	-08	12.7	16	M24x1.5
1C970-16-10	16	5/8	-10	15.9	16	M24x1.5
1C970-20-10	16	5/8	-10	15.9	20	M30x2
1C970-25-10	16	5/8	-10	15.9	25	M36x2
1C970-20-12	20	3/4	-12	19.1	20	M30x2
1C970-25-12	20	3/4	-12	19.1	25	M36x2
1C970-25-16	25	1	-16	25.4	25	M36x2
1C970-30-16	25	1	-16	25.4	30	M42x2

Fittings with standard O-Ring seals can be used for temperatures from -30 °C up to +105 °C.
For O-Ring selection, see page 198.

0C - Female metric 24° - heavy series with O-Ring - swivel 45° elbow



61 Parker Direct Link

Part number	Hose Inside Diameter				Tube Outside Diameter mm	Thread Metric
	DN	inch	Size	mm		
10C70-12-6	10	3/8	-06	9.5	12	M20x1.5
10C70-14-6	10	3/8	-06	9.5	14	M22x1.5
10C70-16-8	12	1/2	-08	12.7	16	M24x1.5
10C70-20-10	16	5/8	-10	15.9	20	M30x2
10C70-20-12	20	3/4	-12	19.1	20	M30x2
10C70-25-12	20	3/4	-12	19.1	25	M36x2
10C70-30-16	25	1	-16	25.4	30	M42x2

Fittings with standard O-Ring seals can be used for temperatures from -30 °C up to +105 °C.
For O-Ring selection, see page 198.

1 1C - Female metric 24° - heavy series with O-Ring - swivel 90° elbow



61 Parker DirectLink

Part number	Hose Inside Diameter				Tube Outside Diameter mm	Thread Metric
	DN	inch	Size	mm		
11C70-12-6	10	3/8	-06	9.5	12	M20x1.5
11C70-16-8	12	1/2	-08	12.7	16	M24x1.5
11C70-16-10	16	5/8	-10	15.9	16	M24x1.5
11C70-20-10	16	5/8	-10	15.9	20	M30x2
11C70-25-10	16	5/8	-10	15.9	25	M36x2
11C70-25-12	20	3/4	-12	19.1	25	M36x2
11C70-25-16	25	1	-16	25.4	25	M36x2
11C70-30-16	25	1	-16	25.4	30	M42x2

Fittings with standard O-Ring seals can be used for temperatures from -30 °C up to +105 °C.
For O-Ring selection, see page 198.

HYDRAULICS

D2 - Male metric 24° - heavy series - rigid straight



61 Parker DirectLink

Part number	Hose Inside Diameter				Tube Outside Diameter mm	Thread Metric
	DN	inch	Size	mm		
1D270-16-8	12	1/2	-08	12.7	16	M24x1.5
1D270-20-10	16	5/8	-10	15.9	20	M30x2
1D270-20-12	20	3/4	-12	19.1	20	M30x2
1D270-25-12	20	3/4	-12	19.1	25	M36x2
1D270-25-16	25	1	-16	25.4	25	M36x2
1D270-30-16	25	1	-16	25.4	30	M42x2

92 - Female BSP parallel pipe - swivel straight (60° cone)



61 Parker Direct Link

Part number	Hose Inside Diameter			Thread BSP	
	DN	inch	Size		
19270-6-6	10	3/8	-06	9.5	3/8x19
19270-8-8	12	1/2	-08	12.7	1/2x14
19270-10-8	12	1/2	-08	12.7	5/8x14
19270-10-10	16	5/8	-10	15.9	5/8x14
19270-12-10	16	5/8	-10	15.9	3/4x14
19270-12-12	20	3/4	-12	19.1	3/4x14
19270-16-12	20	3/4	-12	19.1	1x11
19270-16-16	25	1	-16	25.4	1x11

B1 - Female BSP parallel pipe - swivel 45° elbow (60° cone)



61 Parker Direct Link

Part number	Hose Inside Diameter			Thread BSP	
	DN	inch	Size		
1B170-12-12	20	3/4	-12	19.1	3/4x14
1B170-16-12	20	3/4	-12	19.1	1x11
1B170-16-16	25	1	-16	25.4	1x11

B2 - Female BSP parallel pipe - swivel 90° elbow (60° cone)



61 Parker Direct Link

Part number	Hose Inside Diameter			Thread BSP	
	DN	inch	Size		
1B270-6-6	10	3/8	-06	9.5	3/8x19
1B270-8-8	12	1/2	-08	12.7	1/2x14
1B270-10-8	12	1/2	-08	12.7	5/8x14
1B270-10-10	16	5/8	-10	15.9	5/8x14
1B270-12-10	16	5/8	-10	15.9	3/4x14
1B270-12-12	20	3/4	-12	19.1	3/4x14
1B270-16-12	20	3/4	-12	19.1	1x11
1B270-16-16	25	1	-16	25.4	1x11

D9 - Male BSP parallel pipe - rigid straight (60° cone)



61 Parker Direct Link

Part number	Hose Inside Diameter			Thread BSP	
	DN	inch	Size		
1D970-8-8	12	1/2	-08	12.7	1/2x14
1D970-12-12	20	3/4	-12	19.1	3/4x14
1D970-16-16	25	1	-16	25.4	1x11

1 06/68 - Female JIC 37° / SAE 45° - dual flare - swivel straight



61 Parker DirectLink

Part number	Hose Inside Diameter				Thread UNF
	DN	inch	Size	mm	
10670-8-6-SM	10	3/8	-06	9.5	3/4x16
10670-8-8-SM*	12	1/2	-08	12.7	3/4x16
10670-10-8-SM*	12	1/2	-08	12.7	7/8x14
10670-12-10-SM	16	5/8	-10	15.9	1-1/16x12
10670-12-12-SM	20	3/4	-12	19.1	1-1/16x12
10670-16-12-SM	20	3/4	-12	19.1	1-5/16x12
10670-16-16-SM	25	1	-16	25.4	1-5/16x12
10670-20-16-SM	25	1	-16	25.4	1-5/8x12

SM = Metric Hexagon
* These fittings contain a dual seat that accepts both JIC (37°) and SAE (45°) male configurations. The other sizes accept the JIC (37°) male configurations only.

37 - Female JIC 37° / SAE 45° - dual flare - swivel female 45° elbow



61 Parker DirectLink

Part number	Hose Inside Diameter				Thread UNF
	DN	inch	Size	mm	
13V70-8-6-SM*	10	3/8	-06	9.5	3/4x16
13770-8-8-SM*	12	1/2	-08	12.7	3/4x16
13770-10-8-SM*	12	1/2	-08	12.7	7/8x14
13770-12-10-SM	16	5/8	-10	15.9	1-1/16x12
13770-12-12-SM	20	3/4	-12	19.1	1-1/16x12
13770-16-16-SM	25	1	-16	25.4	1-5/16x12
13770-20-16	25	1	-16	25.4	1-5/8x12

SM = Metric Hexagon
* These fittings contain a dual seat that accepts both JIC (37°) and SAE (45°) male configurations. The other sizes accept the JIC (37°) male configurations only.

39/3W - Female JIC 37° / SAE 45° - dual flare - swivel female 90° elbow



61 Parker DirectLink

Part number	Hose Inside Diameter				Thread UNF
	DN	inch	Size	mm	
13970-6-6-SM	10	3/8	-06	9.5	9/16x18
13W70-8-6-SM	10	3/8	-06	9.5	3/4x16
13970-8-8-SM*	12	1/2	-08	12.7	3/4x16
13970-10-8-SM*	12	1/2	-08	12.7	7/8x14
13970-10-10-SM*	16	5/8	-10	15.9	7/8x14
13970-12-10-SM	16	5/8	-10	15.9	1-1/16x12
13970-12-12-SM	20	3/4	-12	19.1	1-1/16x12
13970-16-12-SM	20	3/4	-12	19.1	1-5/16x12
13970-12-16-SM	25	1	-16	25.4	1-1/16x12
13970-16-16-SM	25	1	-16	25.4	1-5/16x12

SM = Metric Hexagon
* These fittings contain a dual seat that accepts both JIC (37°) and SAE (45°) male configurations. The other sizes accept the JIC (37°) male configurations only.

JC - Female ORFS - swivel - straight - short



61 Parker Direct Link

Part number	Hose Inside Diameter				Thread UNF
	DN	inch	Size	mm	
1JC70-8-8-SM	12	1/2	-08	12.7	13/16x16
1JC70-12-8-SM	12	1/2	-08	12.7	1-3/16x12
1JC70-10-10-SM	16	5/8	-10	15.9	1x14
1JC70-12-10-SM	16	5/8	-10	15.9	1-3/16x12
1JC70-12-12-SM	20	3/4	-12	19.1	1-3/16x12
1JC70-16-12-SM	20	3/4	-12	19.1	1-7/16x12
1JC70-16-16-SM	25	1	-16	25.4	1-7/16x12

SM = Metric Hexagon

J7 - Female ORFS - swivel 45° elbow



61 Parker Direct Link

Part number	Hose Inside Diameter				Thread UNF
	DN	inch	Size	mm	
1J770-8-8-SM	12	1/2	-08	12.7	13/16x16
1J770-10-8-SM	12	1/2	-08	12.7	1x14
1J770-10-10-SM	16	5/8	-10	15.9	1x14
1J770-12-12-SM	20	3/4	-12	19.1	1-3/16x12
1J770-16-16-SM	25	1	-16	25.4	1-7/16x12

SM = Metric Hexagon

J9 - Female ORFS - swivel 90° elbow - short drop



61 Parker Direct Link

Part number	Hose Inside Diameter				Thread UNF
	DN	inch	Size	mm	
1J970-6-6-SM	10	3/8	-06	9.5	11/16x16
1J970-8-8-SM	12	1/2	-08	12.7	13/16x16
1J970-10-10-SM	16	5/8	-10	15.9	1x14
1J970-12-10-SM	16	5/8	-10	15.9	1-3/16x12
1J970-12-12-SM	20	3/4	-12	19.1	1-3/16x12
1J970-16-16-SM	25	1	-16	25.4	1-7/16x12

SM= Metric Hexagon.

1 15 - SAE code 61 - flange head straight - 3000 psi



61 Parker DirectLink

Part number	Hose Inside Diameter				Flange size inch
	DN	inch	Size	mm	
11570-8-8-1P	12	1/2	-08	12.7	1/2
11570-12-10-1P	16	5/8	-10	15.9	3/4
11570-12-12-1P	20	3/4	-12	19.1	3/4
11570-16-12-1P	20	3/4	-12	19.1	1
11570-16-16-1P	25	1	-16	25.4	1
11570-20-16-1P	25	1	-16	25.4	1 1/4

Finds with standard O-Ring seals can be used for temperatures from -30 °C up to +105 °C.

17 - SAE code 61 - flange head 45° elbow - 3000 psi



61 Parker DirectLink

Part number	Hose Inside Diameter				Flange size inch
	DN	inch	Size	mm	
11770-8-8-1P	12	1/2	-08	12.7	1/2
11770-10-10-1P	16	5/8	-10	15.9	5/8
11770-12-10-1P	16	5/8	-10	15.9	3/4
11770-12-12-1P	20	3/4	-12	19.1	3/4
11770-16-12-1P	20	3/4	-12	19.1	1
11770-16-16-1P	25	1	-16	25.4	1
11770-20-16-1P	25	1	-16	25.4	1 1/4

Finds with standard O-Ring seals can be used for temperatures from -30 °C up to +105 °C.
For O-Ring selection, see page 198.

19 - SAE code 61 - flange head 90° elbow - 3000 psi



61 Parker DirectLink

Part number	Hose Inside Diameter				Flange size inch
	DN	inch	Size	mm	
11970-8-8-1P	12	1/2	-08	12.7	1/2
11970-12-8-1P	12	1/2	-08	12.7	3/4
11970-10-10-1P	16	5/8	-10	15.9	5/8
11970-12-12-1P	20	3/4	-12	19.1	3/4
11970-16-12-1P	20	3/4	-12	19.1	1
11970-16-16-1P	25	1	-16	25.4	1
11970-20-16-1P	25	1	-16	25.4	1 1/4

Finds with standard O-Ring seals can be used for temperatures from -30 °C up to +105 °C.
For O-Ring selection, see page 198.

HYDRAULICS

6A - SAE code 62 - flange straight - 6000 psi



61 Parker Direct Link

Part number	Hose Inside Diameter			Flange size	
	DN	inch	Size	mm	inch
16A70-8-8-1P	12	1/2	-08	12.7	1/2
16A70-8-10-1P	16	5/8	-10	15.9	1/2
16A70-12-10-1P	16	5/8	-10	15.9	3/4
16A70-12-12-1P	20	3/4	-12	19.1	3/4
16A70-16-12-1P	20	3/4	-12	19.1	1
16A70-16-16-1P	25	1	-16	25.4	1
16A70-20-16-1P	25	1	-16	25.4	1 1/4

Finds with standard O-Ring seals can be used for temperatures from -30 °C up to +105 °C.
For O-Ring selection, see page 198.

6F - SAE flange 45° elbow - heavy series - 6000 psi



61 Parker Direct Link

Part number	Hose Inside Diameter			Flange size	
	DN	inch	Size	mm	inch
16F70-8-8-1P	12	1/2	-08	12.7	1/2
16F70-12-10-1P	16	5/8	-10	15.9	3/4
16F70-12-12-1P	20	3/4	-12	19.1	3/4
16F70-16-12	20	3/4	-12	19.1	1
16F70-16-16-1P	25	1	-16	25.4	1

Finds with standard O-Ring seals can be used for temperatures from -30 °C up to +105 °C.
For O-Ring selection, see page 198.

6N - SAE code 62 - flange head 90° elbow - 6000 psi



61 Parker Direct Link

Part number	Hose Inside Diameter			Flange size	
	DN	inch	Size	mm	inch
16N70-8-8-1P	12	1/2	-08	12.7	1/2
16N70-12-10-1P	16	5/8	-10	15.9	3/4
16N70-12-12-1P	20	3/4	-12	19.1	3/4
16N70-16-12-1P	20	3/4	-12	19.1	1
16N70-16-16-1P	25	1	-16	25.4	1

Finds with standard O-Ring seals can be used for temperatures from -30 °C up to +105 °C.
For O-Ring selection, see page 198.



1

HYDRAULICS

Construction:	<ul style="list-style-type: none"> • Tube: synthetic rubber. • Reinforcement: four spiral of high tensile steel wire. • Cover: synthetic rubber.
Recommended fluids:	<ul style="list-style-type: none"> • Petroleum and water-glycol based fluids, lubricating oils, air and water. For air above 1.7 MPa, the hose cover must be pinpricked.
Operating temperature:	<ul style="list-style-type: none"> • From -40°C to +100°C. (Air max. +70°C, Water max. +85°C).
Burst pressure:	<ul style="list-style-type: none"> • Operating pressure × 4.
Applicable specifications:	<ul style="list-style-type: none"> • ISO 3862-1 type 4 SH, EN 856 type 4SH.
Fitting series:	<ul style="list-style-type: none"> • 73.
Applications:	<ul style="list-style-type: none"> • General high pressure hydraulic applications.

Advantages:	<ul style="list-style-type: none"> • No-Skive design.
Benefits:	<ul style="list-style-type: none"> • Provides a secure and safe hose assembly operation because no skiving required.

731 - No-Skive spiral hose



61 Parker DirectLink

Part number	Hose Inside Diameter				Outside Diameter mm	Operating Pressure		Bend radius mm
	DN	inch	Size	mm		psi	Mpa	
731-12	20	3/4	-12	19.1	32.0	6000	42.0	280
731-16	25	1	-16	25.4	39.0	5500	38.0	340
731-20	32	1 1/4	-20	31.8	45.0	4700	32.0	460
731-24	40	1 1/2	-24	38.1	53.0	4200	29.0	560
731-32	50	2	-32	50.8	68.0	3600	25.0	700



Parkrimp® crimp fittings

Material: • Cr (VI)-free.

For hose type: • 731.

C9 - Female metric 24° - heavy series with O-Ring - swivel straight



61 Parker Direct Link

Part number	Hose Inside Diameter				Outside Diameter mm	Thread Metric
	DN	inch	Size	mm		
1C973-20-12	20	3/4	-12	19.1	20	M30x2
1C973-25-12	20	3/4	-12	19.1	25	M36x2
1C973-25-16	25	1	-16	25.4	25	M36x2
1C973-30-16	25	1	-16	25.4	30	M42x2
1C973-30-20	32	1 1/4	-20	31.8	30	M42x2
1C973-38-20	32	1 1/4	-20	31.8	38	M52x2
1C973-38-24	40	1 1/2	-24	38.1	38	M52x2

Fittings with standard O-Ring seals can be used for temperatures from -30 °C up to +105 °C.
For O-Ring selection, see page 198.

OC - Female metric 24° - heavy series with O-Ring - swivel - 45° elbow



61 Parker Direct Link

Part number	Hose Inside Diameter				Outside Diameter mm	Thread Metric
	DN	inch	Size	mm		
10C73-20-12	20	3/4	-12	19.1	20	M30x2
10C73-25-12	20	3/4	-12	19.1	25	M36x2
10C73-30-16	25	1	-16	25.4	30	M42x2
10C73-38-20	32	1 1/4	-20	31.8	38	M52x2

Fittings with standard O-Ring seals can be used for temperatures from -30 °C up to +105 °C.
For O-Ring selection, see page 198.

1C - Female metric 24° - heavy series with O-Ring - swivel 90° elbow



61 Parker Direct Link

Part number	Hose Inside Diameter				Outside Diameter mm	Thread Metric
	DN	inch	Size	mm		
11C73-20-12	20	3/4	-12	19.1	20	M30x2
11C73-25-12	20	3/4	-12	19.1	25	M36x2
11C73-25-16	25	1	-16	25.4	25	M36x2
11C73-30-16	25	1	-16	25.4	30	M42x2
11C73-38-20	32	1 1/4	-20	31.8	38	M52x2

Fittings with standard O-Ring seals can be used for temperatures from -30 °C up to +105 °C.
For O-Ring selection, see page 198.

D2 - Male metric 24° - heavy series - rigid straight



61 Parker Direct Link

Part number	Hose Inside Diameter				Outside Diameter mm	Thread Metric
	DN	inch	Size	mm		
1D273-20-12	20	3/4	-12	19.1	20	M30x2
1D273-25-12	20	3/4	-12	19.1	25	M36x2
1D273-30-16	25	1	-16	25.4	30	M42x2
1D273-38-20	32	1 1/4	-20	31.8	38	M52x2

Fittings with standard O-Ring seals can be used for temperatures from -30 °C up to +105 °C.
For O-Ring selection, see page 198.



1 92 - Female BSP parallel pipe - swivel - straight (60° cone)



61 Parker DirectLink

Part number	Hose Inside Diameter				Thread BSPP
	DN	inch	Size	mm	
19273-12-12	20	3/4	-12	19.1	3/4x14
19273-16-16	25	1	-16	25.4	1x11
19273-20-20	32	1 1/4	-20	31.8	1 1/4x11
19273-24-24	40	1 1/2	-24	38.1	1 1/2x11
19273-32-32	50	2	-32	50.8	2x11

B1 - Female BSP parallel pipe - swivel - 45° elbow (60° cone)



61 Parker DirectLink

Part number	Hose Inside Diameter				Thread BSPP
	DN	inch	Size	mm	
1B173-12-12	20	3/4	-12	19.1	3/4x14
1B173-16-16	25	1	-16	25.4	1x11
1B173-20-20	32	1 1/4	-20	31.8	1 1/4x11

B2 - Female BSP parallel pipe - swivel - 90° elbow (60° cone)



61 Parker DirectLink

Part number	Hose Inside Diameter				Thread BSPP
	DN	inch	Size	mm	
1B273-12-12	20	3/4	-12	19.1	3/4x14
1B273-16-16	25	1	-16	25.4	1x11
1B273-20-20	32	1 1/4	-20	31.8	1 1/4x11
1B273-24-24	40	1 1/2	-24	38.1	1 1/2x11
1B273-32-32	50	2	-32	50.8	2x11

D9 - Male BSP pipe - rigid - straight (60° cone)



61 Parker DirectLink

Part number	Hose Inside Diameter				Thread BSPP
	DN	inch	Size	mm	
1D973-12-12	20	3/4	-12	19.1	3/4x14
1D973-16-16	25	1	-16	25.4	1x11
1D973-20-20	32	1 1/4	-20	31.8	1-1/4x11

HYDRAULICS

JC - Female ORFS - swivel - straight - short



61 Parker Direct Link

Part number	Hose Inside Diameter			Thread UNF	
	DN	inch	Size		
1JC73-12-12-SM	20	3/4	-12	19.1	1-3/16x12
1JC73-16-16-SM	25	1	-16	25.4	1-7/16x12
1JC73-20-20-SM	32	1 1/4	-20	31.8	1-11/16x12
1JC73-24-24-SM	40	1 1/2	-24	38.1	2x12

SM = Metric Hexagon

J7 - Female ORFS - swivel - 45° elbow - ISO 12151-1 - SWE 45°



61 Parker Direct Link

Part number	Hose Inside Diameter			Thread UNF	
	DN	inch	Size		
1J773-12-12-SM	20	3/4	-12	19.1	1-3/16x12
1J773-16-12-SM	20	3/4	-12	19.1	1-7/16x12
1J773-16-16-SM	25	1	-16	25.4	1-7/16x12
1J773-20-16-SM	25	1	-16	25.4	1-11/16x12
1J773-20-20-SM	32	1 1/4	-20	31.8	1-11/16x12

SM = Metric Hexagon

J9 - Female ORFS - swivel - 90° elbow - short drop



61 Parker Direct Link

Part number	Hose Inside Diameter			Thread UNF	
	DN	inch	Size		
1J973-12-12-SM	20	3/4	-12	19.1	1-3/16x12
1J973-16-12-SM	20	3/4	-12	19.1	1-7/16x12
1J973-16-16-SM	25	1	-16	25.4	1-7/16x12
1J973-20-16-SM	25	1	-16	25.4	1-11/16x12
1J973-20-20-SM	32	1 1/4	-20	31.8	1-11/16x12

SM = Metric Hexagon



1 15/4A - SAE Code 61 - flange head - straight (5000 psi)



61 Parker Direct Link

Part number	Hose Inside Diameter				Flange size inch
	DN	inch	Size	mm	
11573-12-12	20	3/4	-12	19.1	3/4
11573-16-12-1P	20	3/4	-12	19.1	1
11573-16-16	25	1	-16	25.4	1
14A73-20-16-1P	25	1	-16	25.4	1 1/4
14A73-20-20	32	1 1/4	-20	31.8	1 1/4
14A73-24-20-1P	32	1 1/4	-20	31.8	1 1/2
14A73-24-24	40	1 1/2	-24	38.1	1 1/2
14A73-32-24-1P	40	1 1/2	-24	38.1	2
14A73-32-32-1P	50	2	-32	50.8	2

Fittings with standard O-Ring can be used for temperatures from -30 °C up to +105 °C.
For O-Ring selection, see page 198.

17/4F - SAE Code 61 - flange head - 45° elbow (5000 psi)



61 Parker Direct Link

Part number	Hose Inside Diameter				Flange size inch
	DN	inch	Size	mm	
11773-12-12	20	3/4	-12	19.1	3/4
11773-16-12	20	3/4	-12	19.1	1
11773-16-16	25	1	-16	25.4	1
14F73-20-16-1P	25	1	-16	25.4	1 1/4
14F73-20-20-1P	32	1 1/4	-20	31.8	1 1/4
14F73-24-20-1P	32	1 1/4	-20	31.8	1 1/2
14F73-24-24	40	1 1/2	-24	38.1	1 1/2

Fittings with standard O-Ring can be used for temperatures from -30 °C up to +105 °C.
For O-Ring selection, see page 198.

19/4N - SAE Code 61 - flange head - 90° elbow (5000 psi)



61 Parker Direct Link

Part number	Hose Inside Diameter				Flange size inch
	DN	inch	Size	mm	
11973-12-12-1P	20	3/4	-12	19.1	3/4
11973-16-12	20	3/4	-12	19.1	1
11973-16-16	25	1	-16	25.4	1
14N73-20-16-1P	25	1	-16	25.4	1 1/4
14N73-20-20-1P	32	1 1/4	-20	31.8	1 1/4
14N73-24-20-1P	32	1 1/4	-20	31.8	1 1/2
14N73-24-24-1P	40	1 1/2	-24	38.1	1 1/2
14N73-32-32-1P	50	2	-32	50.8	2

Fittings with standard O-Ring can be used for temperatures from -30 °C up to +105 °C.
For O-Ring selection, see page 198.

HYDRAULICS



6A - SAE Code 62 - flange - straight



61 Parker Direct Link

Part number	Hose Inside Diameter			Flange size	
	DN	inch	Size	mm	inch
16A73-12-12-1P	20	3/4	-12	19.1	3/4
16A73-16-12-1P	20	3/4	-12	19.1	1
16A73-12-16-1P	25	1	-16	25.4	3/4
16A73-16-16-1P	25	1	-16	25.4	1
16A73-20-16-1P	25	1	-16	25.4	1 1/4
16A73-16-20-1P	32	1 1/4	-20	31.8	1
16A73-20-20-1P	32	1 1/4	-20	31.8	1 1/4
16A73-24-20-1P	32	1 1/4	-20	31.8	1 1/2
16A73-24-24-1P	40	1 1/2	-24	38.1	1 1/2
16A73-32-24-1P	40	1 1/2	-24	38.1	2
16A73-32-32	50	2	-32	50.8	2

Fittings with standard O-Ring can be used for temperatures from -30 °C up to +105 °C.
For O-Ring selection, see page 198.

6F - SAE flange 45° elbow - heavy series



61 Parker Direct Link

Part number	Hose Inside Diameter			Flange size	
	DN	inch	Size	mm	inch
16F73-12-12-1P	20	3/4	-12	19.1	3/4
16F73-16-12-1P	20	3/4	-12	19.1	1
16F73-16-16	25	1	-16	25.4	1
16F73-20-16-1P	25	1	-16	25.4	1 1/4
16F73-20-20-1P	32	1 1/4	-20	31.8	1 1/4
16F73-24-20	32	1 1/4	-20	31.8	1 1/2
16F73-24-24	40	1 1/2	-24	38.1	1 1/2
16F73-32-32-1P	50	2	-32	50.8	2

Fittings with standard O-Ring can be used for temperatures from -30 °C up to +105 °C.
For O-Ring selection, see page 198.

6N - SAE Code 62 - flange head - 90° elbow



61 Parker Direct Link

Part number	Hose Inside Diameter			Flange size	
	DN	inch	Size	mm	inch
16N73-12-12	20	3/4	-12	19.1	3/4
16N73-16-12-1P	20	3/4	-12	19.1	1
16N73-12-16-1P	25	1	-16	25.4	3/4
16N73-16-16-1P	25	1	-16	25.4	1
16N73-20-16	25	1	-16	25.4	1 1/4
16N73-16-20-1P	32	1 1/4	-20	31.8	1
16N73-20-20	32	1 1/4	-20	31.8	1 1/4
16N73-24-20	32	1 1/4	-20	31.8	1 1/2
16N73-24-24	40	1 1/2	-24	38.1	1 1/2
16N73-32-32-1P	50	2	-32	50.8	2

Fittings with standard O-Ring can be used for temperatures from -30 °C up to +105 °C.
For O-Ring selection, see page 198.

1

HYDRAULICS

- Construction:
 - Tube: synthetic rubber.
 - Reinforcement: four or six spiral high-tensile steel wires.
 - Cover: high abrasion-resistant synthetic rubber.
- Recommended fluids:
 - Petroleum and water-glycol based fluids, lubricating oils, air and water. For air above 1.7 MPa, the hose cover must be pinpricked.
- Operating temperature:
 - From -40°C to +125°C (Air max. +70°C, Water max. +85°C).
- Applicable specifications:
 - SAE 100R15, ISO 3862-1 Type R15.
- Fitting series:
 - 79.
- Applications:
 - Mobile hydraulics: hydrostatic drives. General industrial hydraulics: injection molding machines, test stands.
- Advantages:
 - Constant 6000 psi operating pressure.
- Benefits:
 - Tough cover to resist abrasion in aggressive environments.

791TC - No-Skive multispiral hose



61 Parker Direct Link

Part number	Hose Inside Diameter				Outside Diameter mm	Operating Pressure		
	DN	inch	Size	mm		bar	psi	Mpa
791TC-20	32	1 1/4	-20	31.8	50	420	6000	42
791TC-24	40	1 1/2	-24	38.1	57	420	6000	42

Parkrimp® crimp fittings

- Material: • Cr (VI)-free.
- For hose type: • 791TC.

C9 - Female metric 24° - heavy series with O-Ring - swivel straight



61 Parker Direct Link

Part number	Hose Inside Diameter			Thread Metric
	DN	inch	Size	
1C979-38-20	32	1 1/4	-20	31.8

Fittings are delivered with standard NBR O-Ring and can be used for temperatures from -30°C up to +105°C.

1C - Female metric 24° - heavy series with O-Ring - swivel 90° elbow



61 Parker Direct Link

Part number	Hose Inside Diameter			Thread Metric
	DN	inch	Size	
11C79-38-20	25	1	-16	25.4

Fittings are delivered with standard NBR O-Ring and can be used for temperatures from -30°C up to +105°C.



1 JS - ORFS swivel female - long



61 Parker Direct Link

Part number	Hose Inside Diameter				Thread UNF
	DN	inch	Size	mm	
1JS79-20-20	32	1 1/4	-20	31.8	1.11/16x12
1JS79-24-24	40	1 1/2	-24	38.1	2x12

HYDRAULICS

J7 - Female ORFS - swivel - 45° elbow



61 Parker Direct Link

Part number	Hose Inside Diameter				Thread UNF
	DN	inch	Size	mm	
1J779-20-20	32	1 1/4	-20	31.8	1.11/16x12

J9 - Female ORFS - swivel - 90° elbow - short drop



61 Parker Direct Link

Part number	Hose Inside Diameter				Thread UNF
	DN	inch	Size	mm	
1J979-20-20-SM	32	1 1/4	-20	31.8	1.11/16x12

SM = Metric Hexagon

6A - SAE Code 62 - flanges - straight



61 Parker Direct Link

Part number	Hose Inside Diameter				Flange size inch
	DN	inch	Size	mm	
16A79-20-20	32	1 1/4	-20	31.8	1 1/4
16A79-24-20	32	1 1/4	-20	31.8	1 1/2
16A79-20-24	40	1 1/2	-24	38.1	1 1/4
16A79-24-24	40	1 1/2	-24	38.1	1 1/2

For O-Ring selection, see page 198.

6F - SAE Flanges 45° elbow - heavy series



61 Parker Direct Link

Part number	Hose Inside Diameter				Flange size inch
	DN	inch	Size	mm	
16F79-20-20	32	1 1/4	-20	31.8	1 1/4
16F79-24-24	40	1 1/2	-24	38.1	1 1/2

For O-Ring selection, see page 198.

6N - SAE Code 62 - flanges head - 90° elbow



61 Parker Direct Link

Part number	Hose Inside Diameter				Flange size inch
	DN	inch	Size	mm	
16N79-20-20	32	1 1/4	-20	31.8	1 1/4
16N79-24-20	32	1 1/4	-20	31.8	1 1/2
16N79-24-24	40	1 1/2	-24	38.1	1 1/2

For O-Ring selection, see page 198.

- Construction:**
- Tube: proprietary synthetic rubber.
 - Reinforcement: four or six spirals of high-tensile steel wire.
 - Cover: high abrasion resistance MSHA approved synthetic rubber.
- Recommended fluids:**
- Petroleum based hydraulic fluids and lubricating oils, wide fluid compatibility for diesel and biodiesel applications. Chemical compatibility: ask for details.
- Operating temperature:**
- From -40°C to +125°C (Air max. +70°C, Water max. +85°C).
- Burst pressure:**
- Operating pressure × 4.
- Applicable specifications:**
- SAE 100R13 - ISO 3862 Type R13 - ISO 18752-DC.
- Fitting series:**
- 77.
- Applications:**
- On and offshore, construction, injection moulding, mining.

- Advantages:**
- 1/2 the bend radius of SAE 100R13, constant operating pressure of 35.0 MPa, reduced O. D. and new construction.
- Benefits:**
- Superior flexibility, 1/3 less effort to bend, highly abrasion resistant MSHA approved cover.

787TC - No-Skive™ Compact Spiral™



61 Parker DirectLink

Part number	Hose Inside Diameter				Outside Diameter mm	Operating Pressure		Bend radius mm
	DN	inch	Size	mm		psi	Mpa	
787TC-8	12	1/2	-08	12.7	21.1	5000	35	90
787TC-10	16	5/8	-10	15.9	23.9	5000	35	100
787TC-12	20	3/4	-12	19.1	27.9	5000	35	120
787TC-16	25	1	-16	25.4	35.7	5000	35	150

Replace the hose when any deformation or damage on the hose cover are visible. The combination of high temperature and high pressure could reduce the hose life.

- Construction:**
- Tube: proprietary synthetic rubber.
 - Reinforcement: four or six spirals of high-tensile steel wire.
 - Cover: high abrasion resistance MSHA approved synthetic rubber.
- Recommended fluids:**
- Petroleum based hydraulic fluids and lubricating oils, wide fluid compatibility, for diesel and biodiesel applications ask for details.
- Operating temperature:**
- From -40°C to +125°C (Air max. +70°C, Water max. +85°C).
- Burst pressure:**
- Operating pressure × 4.
- Applicable specifications:**
- SAE 100R15 - ISO 3862 Type R15 - ISO 18752-DC.
- Fitting series:**
- 77.
- Applications:**
- On and offshore, construction, injection moulding, mining.

- Advantages:**
- 1/2 the bend radius of SAE 100R15, constant operating pressure of 42.0 MPa, reduced O. D. and new construction.
- Benefits:**
- Superior flexibility, 1/3 less effort to bend, highly abrasion resistant MSHA approved cover.

797TC - No-Skive™ Compact Spiral™



61 Parker DirectLink

Part number	Hose Inside Diameter				Outside Diameter mm	Operating Pressure		Bend radius mm
	DN	inch	Size	mm		psi	Mpa	
797TC-8	12	1/2	-08	12.7	21.1	6000	42	100
797TC-10	16	5/8	-10	15.9	23.9	6000	42	115
797TC-12	20	3/4	-12	19.1	27.9	6000	42	135
797TC-16	25	1	-16	25.4	35.7	6000	42	165

Replace the hose when any deformation or damage on the hose cover are visible. The combination of high temperature and high pressure could reduce the hose life.

C9 - Female metric 24° - heavy series with O-Ring - swivel straight



61 Parker Direct Link

Part number	Hose Inside Diameter			Thread Metric	
	DN	inch	Size		
1C977-16-8	12	1/2	-08	12.7	M24x1.5
1C977-20-10	16	5/8	-10	15.9	M30x2
1C977-20-12	20	3/4	-12	19.1	M30x2
1C977-25-12	20	3/4	-12	19.1	M36x2
1C977-30-16	25	1	-16	25.4	M42x2

Fittings with standard O-Ring seals can be used for temperatures from -30 °C up to +105 °C.
For O-Ring selection, see page 198.

0C - Female metric 24° - heavy series with O-Ring - swivel 45° elbow



61 Parker Direct Link

Part number	Hose Inside Diameter			Thread Metric	
	DN	inch	Size		
10C77-16-8	12	1/2	-08	12.7	M24x1.5
10C77-20-12	20	3/4	-12	19.1	M30x2
10C77-25-12	20	3/4	-12	19.1	M36x2
10C77-30-16	25	1	-16	25.4	M42x2

Fittings with standard O-Ring seals can be used for temperatures from -30 °C up to +105 °C.
For O-Ring selection, see page 198.

1C - Female metric 24° - heavy series with O-Ring - swivel 90° elbow



61 Parker Direct Link

Part number	Hose Inside Diameter			Thread Metric	
	DN	inch	Size		
11C77-16-8	12	1/2	-08	12.7	M24x1.5
11C77-20-12	20	3/4	-12	19.1	M30x2
11C77-25-12	20	3/4	-12	19.1	M36x2
11C77-30-16	25	1	-16	25.4	M42x2

Fittings with standard O-Ring seals can be used for temperatures from -30 °C up to +105 °C.
For O-Ring selection, see page 198.

D2 - Male metric 24° - heavy series - rigid straight



61 Parker Direct Link

Part number	Hose Inside Diameter			Thread Metric	
	DN	inch	Size		
1D277-16-8	12	1/2	-08	12.7	M24x1.5
1D277-20-10	16	5/8	-10	15.9	M30x2
1D277-20-12	20	3/4	-12	19.1	M30x2
1D277-25-12	20	3/4	-12	19.1	M36x2
1D277-30-16	25	1	-16	25.4	M42x2

Fittings with standard O-Ring seals can be used for temperatures from -30 °C up to +105 °C.
For O-Ring selection, see page 198.

1 06 - Female JIC 37° - swivel - straight



61 Parker
Direct Link

Part number	Hose Inside Diameter				Thread UNF
	DN	inch	Size	mm	
10677-8-8	12	1/2	-08	12.7	3/4x16
10677-10-8	12	1/2	-08	12.7	7/8x14
10677-10-10	16	5/8	-10	15.9	7/8x14
10677-12-12	20	3/4	-12	19.1	1-1/16x12
10677-16-12	20	3/4	-12	19.1	1-5/16x12
10677-16-16	25	1	-16	25.4	1-5/16x12
10677-20-16	25	1	-16	25.4	1-5/8x12

HYDRAULICS



JC - Female ORFS - swivel straight (short)



61 Parker Direct Link

Part number	Hose Inside Diameter			Thread UNF	
	DN	inch	Size		
1JC77-8-8	12	1/2	-08	12.7	13/16x16
1JC77-12-8	12	1/2	-08	12.7	1-3/16x12
1JC77-10-10	16	5/8	-10	15.9	1x14
1JC77-12-12	20	3/4	-12	19.1	1-3/16x12
1JC77-16-12	20	3/4	-12	19.1	1-7/16x12
1JC77-12-16	25	1	-16	25.4	1-3/16x12
1JC77-16-16	25	1	-16	25.4	1-7/16x12
1JC77-20-16	25	1	-16	25.4	1-11/16x12

J7 - Female ORFS - swivel 45° elbow



61 Parker Direct Link

Part number	Hose Inside Diameter			Thread UNF	
	DN	inch	Size		
1J777-8-8	12	1/2	-08	12.7	13/16x16
1J777-12-12	20	3/4	-12	19.1	1-3/16x12
1J777-16-16	25	1	-16	25.4	1-7/16x12

J9 - Female ORFS - swivel 90° elbow - short drop



61 Parker Direct Link

Part number	Hose Inside Diameter			Thread UNF	
	DN	inch	Size		
1J977-8-8	12	1/2	-08	12.7	13/16x16
1J977-12-12	20	3/4	-12	19.1	1-3/16x12
1J977-16-16	25	1	-16	25.4	1-7/16x12

1 15/4A - SAE Code 61 - flange head - straight (5000 psi)



61 Parker DirectLink

Part number	Hose Inside Diameter				Flange size inch
	DN	inch	Size	mm	
11577-8-8	12	1/2	-08	12.7	1/2
11577-12-8	12	1/2	-08	12.7	3/4
11577-12-12	20	3/4	-12	19.1	3/4
11577-16-12	20	3/4	-12	19.1	1
11577-16-16	25	1	-16	25.4	1
14A77-20-16	25	1	-16	25.4	1 1/4

For O-Ring selection, see page 198.

17/4F - SAE Code 61 - flange head 45° elbow - 45°elbow (5000 psi)



61 Parker DirectLink

Part number	Hose Inside Diameter				Flange size inch
	DN	inch	Size	mm	
11777-8-8	12	1/2	-08	12.7	1/2
11777-12-8	12	1/2	-08	12.7	3/4
11777-12-12	20	3/4	-12	19.1	3/4
11777-16-12	20	3/4	-12	19.1	1
11777-16-16	25	1	-16	25.4	1
14F77-20-16	25	1	-16	25.4	1 1/4

For O-Ring selection, see page 198.

19/4N - SAE Code 61 - flange head - 90° elbow (5000 psi)



61 Parker DirectLink

Part number	Hose Inside Diameter				Flange size inch
	DN	inch	Size	mm	
11977-8-8	12	1/2	-08	12.7	1/2
11977-12-8	12	1/2	-08	12.7	3/4
11977-12-12	20	3/4	-12	19.1	3/4
11977-16-12	20	3/4	-12	19.1	1
11977-16-16	25	1	-16	25.4	1
14N77-20-16	25	1	-16	25.4	1 1/4

For O-Ring selection, see page 198.

HYDRAULICS

6A - SAE code 62 - flange straight - 6000 psi



61 Parker Direct Link

Part number	Hose Inside Diameter			Flange size	
	DN	inch	Size	mm	inch
16A77-8-8	12	1/2	-08	12.7	1/2
16A77-12-8	12	1/2	-08	12.7	3/4
16A77-12-12	20	3/4	-12	19.1	3/4
16A77-16-12	20	3/4	-12	19.1	1
16A77-16-16	25	1	-16	25.4	1
16A77-20-16	25	1	-16	25.4	1 1/4

For O-Ring selection, see page 198.

6F - SAE flange 45° elbow - heavy series - 6000 psi



61 Parker Direct Link

Part number	Hose Inside Diameter			Flange size	
	DN	inch	Size	mm	inch
16F77-8-8	12	1/2	-08	12.7	1/2
16F77-12-8	12	1/2	-08	12.7	3/4
16F77-12-12	20	3/4	-12	19.1	3/4
16F77-16-12	20	3/4	-12	19.1	1
16F77-16-16	25	1	-16	25.4	1
16F77-20-16	25	1	-16	25.4	1 1/4

For O-Ring selection, see page 198.

6N - SAE code 62 - flange head 90° elbow - 6000 psi



61 Parker Direct Link

Part number	Hose Inside Diameter			Flange size	
	DN	inch	Size	mm	inch
16N77-8-8	12	1/2	-08	12.7	1/2
16N77-12-8	12	1/2	-08	12.7	3/4
16N77-12-12	20	3/4	-12	19.1	3/4
16N77-16-12	20	3/4	-12	19.1	1
16N77-16-16	25	1	-16	25.4	1
16N77-20-16	25	1	-16	25.4	1 1/4

For O-Ring selection, see page 198.

1

Parkrimp® crimp fittings

Material:

- Cr (VI)-free.

For hose type:

- 787TC, 797TC.

XA - Caterpillar® flange head - straight



61 Parker DirectLink

Part number	Hose Inside Diameter				Flange size			
	DN	inch	Size	mm	inch	mm A	mm B	mm F
1XA77-12-12	20	3/4	-12	19.1	3/4	121	75	41
1XA77-16-12	20	3/4	-12	19.1	1	114	68	48
1XA77-16-16	25	1	-16	25.4	1	141	87	48
1XA77-20-16	25	1	-16	25.4	1 1/4	104	50	54
1XA77-20-20	32	1 1/4	-20	31.8	1 1/4	152	88	54
1XA77-24-20	32	1 1/4	-20	31.8	1 1/2	121	57	64

XF - Caterpillar® flange head - 45° elbow



61 Parker DirectLink

Part number	Hose Inside Diameter				Flange size				
	DN	inch	Size	mm	inch	mm A	mm B	mm F	mm E
1XF77-12-12	20	3/4	-12	19.1	3/4	121	75	41	31
1XF77-16-12	20	3/4	-12	19.1	1	121	75	48	31
1XF77-16-16	25	1	-16	25.4	1	145	91	48	36
1XF77-20-16	25	1	-16	25.4	1 1/4	145	91	54	35
1XF77-20-20	32	1 1/4	-20	31.8	1 1/4	161	97	54	37
1XF77-24-20	32	1 1/4	-20	31.8	1 1/2	161	97	64	37

XN - Caterpillar® flange head - 90° elbow



61 Parker DirectLink

Part number	Hose Inside Diameter				Flange size				
	DN	inch	Size	mm	inch	mm A	mm B	mm F	mm E
1XN77-12-12	20	3/4	-12	19.1	3/4	108	62	41	63
1XN77-16-12	20	3/4	-12	19.1	1	108	62	48	62
1XN77-16-16	25	1	-16	25.4	1	131	77	48	74
1XN77-20-16	25	1	-16	25.4	1 1/4	135	81	54	74
1XN77-20-20	32	1 1/4	-20	31.8	1 1/4	151	87	54	94
1XN77-24-20	32	1 1/4	-20	31.8	1 1/2	151	87	64	77

HYDRAULICS

Construction:	<ul style="list-style-type: none"> Core tube: polyamide. Reinforcement: one braided layer of high tensile synthetic fibre. Cover: polyamide, black, pinpricked.
Operating temperature:	<ul style="list-style-type: none"> From -40°C to +100°C for petroleum or synthetic hydraulic fluids.
Fitting series:	<ul style="list-style-type: none"> EX.
Applications:	<ul style="list-style-type: none"> High pressure service for use with petroleum or synthetic hydraulic fluids and gases. For diagnosis, mini-hydraulics, robotics and the natural gas industry.
Advantages:	<ul style="list-style-type: none"> Very small dimensions, high pressure, high chemical resistance, very good abrasion resistance, low weight.
Benefits:	<ul style="list-style-type: none"> Solutions for hose installations with confined space, easy assembly.

2020N - Small bore hose



66 Parker Direct Link

Part number	Hose Inside Diameter				Outside Diameter mm	Operating Pressure	
	DN	inch	Size	mm		bar	psi
2020N-012V50	2	5/64	-12	2.0	4.9	630	9140
2020N-025V30	4	5/32	25	4.0	8.1	440	6380

1

HYDRAULICS

- Construction:
 - Core tube: polyamide.
 - Reinforcement: one braided layer of high tensile synthetic fibre.
 - Cover: polyurethane, black, pinpricked.
- Operating temperature:
 - From -40°C to +100°C.
- Fitting series:
 - 56.
- Performance:
 - Exceeds SAE 100R7, DIN 24 951-2KT, BS 4983 Type 1, ISO 3949-1.
- Applications:
 - Medium pressure service for use with petroleum or synthetic hydraulic fluids in hydraulic systems, as well as for use with some chemical fluids. Also on agricultural machinery, robotics systems and for use with fire resistant fluids.

- Advantages:
 - High chemical resistance, very good abrasion resistance, low weight, universal for wide application range.
- Benefits:
 - Long lifetime in tough operating conditions, easy to handle, easy assembly in confined space.

540N - Medium pressure hose



66 Parker
Print-Lok

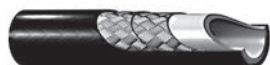
Part number	Hose Inside Diameter				Outside Diameter mm	Operating Pressure	
	DN	inch	Size	mm		bar	psi
540N-3	5	3/16	-03	4.8	10.7	210	3000
540N-4	6	1/4	-04	6.3	12.6	190	2750
540N-5	8	5/16	-05	7.9	14.6	175	2500
540N-6	10	3/8	-06	9.5	16.4	155	2250
540N-8	12	1/2	-08	12.7	20.1	140	2000

Change in length: +/-2% at operating pressure.

Construction:	<ul style="list-style-type: none"> Core tube: Polyester elastomer. Reinforcement: one or two braided layers of high tensile synthetic fibre. Cover: Special polyester, black, pinpricked.
Operating temperature:	<ul style="list-style-type: none"> From -57°C to +100°C for petroleum, max. 57°C for synthetic hydraulic fluids and water-based hydraulic fluids.
Fitting series:	<ul style="list-style-type: none"> 56.
Performance:	<ul style="list-style-type: none"> SAE 1007 R18.
Applications:	<ul style="list-style-type: none"> Medium pressure service for use with petroleum, synthetic or water based hydraulic fluids in hydraulic systems. Ideal for use at low temperature, e.g. fork-lift trucks in refrigerated warehouses, earthmoving and agricultural machinery for cold climates. Especially suitable for low temperature environments.

Advantages:	<ul style="list-style-type: none"> Constant operating pressure for all sizes.
Benefits:	<ul style="list-style-type: none"> Low temperature environments. One hose type for all sizes on a machine.

1202LT - Low temperature hose



66 Parker Direct Line

Part number	Hose Inside Diameter				Outside Diameter mm	Operating Pressure	
	DN	inch	Size	mm		bar	psi
1202LT-3	5	3/16	-03	4.8	10.7	210	3000
1202LT-4	6	1/4	-04	6.4	12.6	210	3000
1202LT-5	8	5/16	-05	8.0	14.4	210	3000
1202LT-6	10	3/8	-06	10.0	16.4	210	3000

Change in length: +/-2% at operating pressure.

Construction:	<ul style="list-style-type: none"> Core tube: Polyester elastomer. Reinforcement: one or two braided layers of high tensile synthetic fibre. Cover: Special polyester, black, pinpricked.
Operating temperature:	<ul style="list-style-type: none"> From -57°C to +100°C for petroleum, max. 57°C for synthetic hydraulic fluids and water-based hydraulic fluids.
Fitting series:	<ul style="list-style-type: none"> 56.
Performance:	<ul style="list-style-type: none"> SAE 100 R18.
Applications:	<ul style="list-style-type: none"> Medium pressure service for use with petroleum, synthetic or water based hydraulic fluids in hydraulic systems. Ideal for use at low temperature, e.g. fork-lift trucks in refrigerated warehouses, earthmoving and agricultural machinery for cold climates. Especially suitable for low temperature environments.

1202LT - Low temperature hose - Twin hose



66 Parker Direct Line

Part number	Hose Inside Diameter				Outside Diameter mm	Operating Pressure	
	DN	inch	Size	mm		bar	psi
1202LT-4-4	6	1/4	-04	6.4	12.6	210	3000
1202LT-6-6	10	3/8	-06	10.0	16.4	210	3000

Change in length: +/-2% at operating pressure.

Twinline and multiline hose can be joined using various combinations of hose sizes and types.

Twinline or multiline hoses ensure easier installation in applications such as fork-lift trucks, aerial lifts and hydraulic cranes.

1

Parkrimp® crimp fittings

- Material: • Steel.
- For hose type: • 2010N, 2020N.

C9 - 24° sealing cone - O-Ring - heavy series - metric swivel nut DIN 20078P



66 Parker DirectLink

Part number	Hose Inside Diameter			Tube Outside Diameter mm	Thread Metric	
	DN	inch	Size			
1C9EX-6-012	2	5/64	-12	2.0	6	M14x1.5
1C9EX-8-012	2	5/64	-12	2.0	8	M16x1.5
1C9EX-8-025	4	5/32	25	4.0	8	M16x1.5

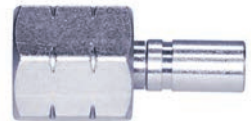
CA - 24° sealing cone - O-Ring - light series - metric swivel nut DIN 20078N



66 Parker DirectLink

Part number	Hose Inside Diameter			Tube Outside Diameter mm	Thread Metric	
	DN	inch	Size			
1CAEX-4-012	2	5/64	-12	2	4	M6x1
1CAEX-6-012	2	5/64	-12	2	6	M12x1.5
1CAEX-8-012	2	5/64	-12	2	8	M14x1.5
1CAEX-6-025	4	5/32	25	4	6	M12x1.5

06 - JIC 37° flare UNF swivel nut



66 Parker DirectLink

Part number	Hose Inside Diameter			Tube Outside Diameter mm	Thread UNF
	DN	inch	Size		
106EX-3-012	2	5/64	-12	2	3/8-24
106EX-4-012	2	5/64	-12	2	7/16-20

HYDRAULICS

YP - Quick connect fitting with clip



66 Parker Direct Link

Part number	Fittings	Clip	Hose Inside Diameter			
			DN	inch	mm	
1YPEX-3-012		HG-DN2	2	5/64	-12	2

YR - Quick connect fitting - metric swivel nut



66 Parker Direct Link

Part number	DN	Hose Inside Diameter			Thread Metric
		inch	Size	mm	
1YREX-10-012	2	5/64	-12	2	M16x1.5
1YREX-11-012	2	5/64	-12	2	M16x2

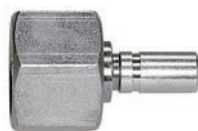
R8 - Quick connect fitting - metric swivel nut knurled



66 Parker Direct Link

Part number	DN	Hose Inside Diameter			Thread Metric
		inch	Size	mm	
1R8EX-11-012	2	5/64	-12	2	M16x2

JC - O-Lok® ORFS (short version) - UNF swivel nut



66 Parker Direct Link

Part number	DN	Hose Inside Diameter			Thread UNF
		inch	Size	mm	
1JCEX-4-012	2	5/64	-12	2	9/16-18
1JCEX-6-012	2	5/64	-12	2	11/16-16

49 - Banjo union DIN 7642



66 Parker Direct Link

Part number	DN	Hose Inside Diameter			Outside Diameter mm
		inch	Size	mm	
149EX-10-025	4	5/32	25	4.0	10

1

Parkrimp® crimp fittings

- Material: • Steel, surface protection according to DIN 50 961 Fe/Zn.
- For hose type: • 540N, 1202LT, 2040N, 520N, 528N.

C3 - Sealing head - light series - metric swivel nut DIN 20078A



66 Parker DirectLink

Part number	Hose Inside Diameter			Tube Outside Diameter mm	Thread Metric	
	DN	inch	Size			
1C356-6-3	5	3/16	-03	4.8	6	M12x1.5
1C356-8-4	6	1/4	-04	6.4	8	M14x1.5
1C356-10-4	6	1/4	-04	6.4	10	M16x1.5
1C356-10-5	8	5/16	-05	7.9	10	M16x1.5
1C356-12-6	10	3/8	-06	9.5	12	M18x1.5
1C356-15-8	12	1/2	-08	12.7	15	M22x1.5

CA - 24° sealing cone - O-Ring - light series - metric swivel nut DIN 20078N



66 Parker DirectLink

Part number	Hose Inside Diameter			Tube Outside Diameter mm	Thread Metric	
	DN	inch	Size			
1CA56-6-3	5	3/16	-03	4.8	6	M12x1.5
1CA56-8-4	6	1/4	-04	6.4	8	M14x1.5
1CA56-10-4	6	1/4	-04	6.4	10	M16x1.5
1CA56-10-5	8	5/16	-05	7.9	10	M16x1.5
1CA56-12-5	8	5/16	-05	7.9	12	M18x1.5
1CA56-10-6	10	3/8	-06	9.5	10	M16x1.5
1CA56-12-6	10	3/8	-06	9.5	12	M18x1.5
1CA56-15-8	12	1/2	-08	12.7	15	M22x1.5

CE - 24° sealing cone - O-Ring - 45° elbow - light series - metric swivel nut DIN 20078N



66 Parker DirectLink

Part number	Hose Inside Diameter			Tube Outside Diameter mm	Thread Metric	
	DN	inch	Size			
1CE56-6-3	5	3/16	-03	4.8	6	M12x1.5
1CE56-8-4	6	1/4	-04	6.4	8	M14x1.5
1CE56-10-5	8	5/16	-05	7.9	10	M16x1.5
1CE56-10-6	10	3/8	-06	9.5	10	M16x1.5
1CE56-12-6	10	3/8	-06	9.5	12	M18x1.5
1CE56-15-8	12	1/2	-08	12.7	15	M22x1.5

HYDRAULICS

CF - Sealing cone - O-Ring - 90° elbow - light series - metric swivel nut DIN 20078N



66 Parker Direct Link

Part number	Hose Inside Diameter				Tube Outside Diameter mm	Thread Metric
	DN	inch	Size	mm		
1CF56-6-3	5	3/16	-03	4.8	6	M12x1.5
1CF56-8-4	6	1/6	-04	6.4	8	M14x1.5
1CF56-10-5	8	5/16	-05	7.9	10	M16x1.5
1CF56-10-6	10	3/8	-06	9.5	10	M16x1.5
1CF56-12-6	10	3/8	-06	9.5	12	M18x1.5
1CF56-15-8	12	1/2	-08	12.7	15	M22x1.5

1D - Metric standpipe - light series



66 Parker Direct Link

Part number	Hose Inside Diameter				Tube Outside Diameter mm
	DN	inch	Size	mm	
11D56-6-3	5	3/16	-03	4.8	6
11D56-8-4	6	1/4	-04	6.4	8
11D56-10-5	8	5/16	-05	7.9	10
11D56-10-6	10	3/8	-06	9.5	10
11D56-12-6	10	3/8	-06	9.5	12

D0 - Metric male 24° cone - light series DIN 20078D



66 Parker Direct Link

Part number	Hose Inside Diameter				Tube Outside Diameter mm	Thread Metric
	DN	inch	Size	mm		
1D056-8-4	6	1/4	-04	6.4	8	M14x1.5
1D056-10-5	8	5/16	-05	7.9	10	M16x1.5
1D056-12-5	8	5/16	-05	7.9	12	M18x1.5
1D056-10-6	10	3/8	-06	9.5	10	M16x1.5
1D056-12-6	10	3/8	-06	9.5	12	M18x1.5

1 C9 - 24° sealing cone - O-Ring - heavy series - metric swivel nut DIN 20078P



66 Parker Direct Link

Part number	Hose Inside Diameter				Tube Outside Diameter mm	Thread Metric
	DN	inch	Size	mm		
1C956-8-3	5	3/16	-03	4.8	8	M16x1.5
1C956-8-4	6	1/4	-04	6.4	8	M16x1.5
1C956-10-4	6	1/4	-04	6.4	10	M18x1.5
1C956-12-4	6	1/4	-04	6.4	12	M20x1.5
1C956-10-5	8	5/16	-05	7.9	10	M18x1.5
1C956-12-5	8	5/16	-05	7.9	12	M20x1.5
1C956-12-6	10	3/8	-06	9.5	12	M20x1.5
1C956-16-8	12	1/2	-08	12.7	16	M24x1.5

HYDRAULICS

1C - 24° sealing cone - O-Ring - 90° elbow - heavy series - metric swivel nut DIN 20078P



66 Parker Direct Link

Part number	Hose Inside Diameter				Tube Outside Diameter mm	Thread Metric
	DN	inch	Size	mm		
11C56-10-4	6	1/4	-04	6.4	10	M18x1.5
11C56-12-5	8	5/16	-05	7.9	12	M20x1.5
11C56-12-6	10	3/8	-06	9.5	12	M20x1.5
11C56-16-8	12	1/2	-08	12.7	16	M24x1.5

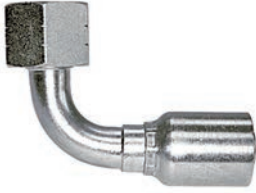
92 - Sealing head (60°) - BSPP swivel nut



66 Parker Direct Link

Part number	Hose Inside Diameter				Thread BSPP
	DN	inch	Size	mm	
19256-4-3	5	3/16	-03	4.8	1/4
19256-4-4	6	1/4	-04	6.4	1/4
19256-6-5	8	5/16	-05	7.9	3/8
19256-6-6	10	3/8	-06	9.5	3/8
19256-8-6	10	1/2	-06	9.5	3/8
19256-8-8	12	1/2	-08	12.7	1/2

B2 - Sealing head (60°) - 90° elbow - BSPP swivel nut



66 Parker Direct Link

Part number	Hose Inside Diameter			Thread BSPP	
	DN	inch	Size		
1B256-4-3	5	3/16	-03	4.8	1/4
1B256-4-4	6	1/4	-04	6.4	1/4
1B256-6-5	8	5/16	-05	7.9	3/8
1B256-6-6	10	3/8	-06	9.5	3/8
1B256-8-8	12	1/2	-08	12.7	1/2

D9 - BSPP Male DIN 3852 shape Form A



66 Parker Direct Link

Part number	Hose Inside Diameter			Thread BSPP	
	DN	inch	Size		
1D956-4-4	6	1/4	-04	6.4	1/4
1D956-6-6	10	3/8	-06	9.5	3/8
1D956-8-8	12	1/2	-08	12.7	1/2

03 - JIC Male - 37° cone



66 Parker Direct Link

Part number	Hose Inside Diameter			Thread UNF	
	DN	inch	Size		
10356-4-4	6	1/4	-04	6.4	7/16-20
10356-6-6	10	3/8	-06	9.5	9/16-18
10356-8-6	10	3/8	-06	9.5	3/4-16

1 06 - JIC - 37° cone - UNF swivel nut

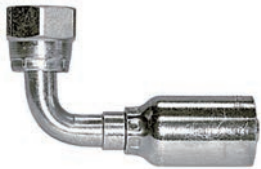
HYDRAULICS



66 Parker Swivel Nut

Part number	Hose Inside Diameter				Thread UNF
	DN	inch	Size	mm	
10656-4-3	5	3/16	-03	4.8	7/16-20
10656-5-3	5	3/16	-03	4.8	1/2-20
10656-4-4	6	1/4	-04	6.4	7/16-20
10656-5-4	6	1/4	-04	6.4	1/2-20
10656-6-4	6	1/4	-04	6.4	9/16-18
10656-6-5	8	5/16	-05	7.9	9/16-18
10656-6-6	10	3/8	-06	9.5	9/16-18
10656-8-6	10	3/8	-06	9.5	3/4-16
10656-8-8	12	1/2	-08	12.7	3/4-16
10656-10-8	12	1/2	-08	12.7	7/8-14

39 - JIC - 37° cone - 90° elbow - UNF swivel nut



66 Parker Direct Link

Part number	Hose Inside Diameter				Thread UNF
	DN	inch	Size	mm	
13956-4-3	5	3/16	-03	4.8	7/16-20
13956-4-4	6	1/4	-04	6.4	7/16-20
13956-6-5	8	5/16	-05	7.9	9/16-18
13956-6-6	10	3/8	-06	9.5	9/16-18
13956-8-8	12	1/2	-08	12.7	3/4-16

JC - O-Lok® ORFS (Short Version) - UNF swivel nut



66 Parker Swivel Nut

Part number	Hose Inside Diameter				Thread UNF
	DN	inch	Size	mm	
1JC56-4-4	6	1/4	-04	6.4	9/16-18
1JC56-6-5	8	5/16	-05	7.9	11/16-16
1JC56-6-6	10	3/8	-06	9.5	11/16-16
1JC56-8-6	10	3/8	-06	9.5	13/16-16
1JC56-8-8	12	1/2	-08	12.7	13/16-16

J7 - O-Lok® ORFS - 45° elbow - UNF swivel nut



66 Parker Direct Link

Part number	Hose Inside Diameter			Thread UNF	
	DN	inch	Size		
1J756-6-6	10	3/8	-06	9.5	11/16-16
1J756-8-8	12	1/2	-08	12.7	13/16-16

J9 - O-Lok® ORFS - 90° elbow - UNF swivel nut



66 Parker Direct Link

Part number	Hose Inside Diameter			Thread UNF	
	DN	inch	Size		
1J956-6-4	6	1/4	-04	6.4	11/16-16
1J956-6-6	10	3/8	-06	9.5	11/16-16
1J956-8-8	12	1/2	-08	12.7	13/16-16

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Parkrimp® crimp fittings

- Material:
 - Galvanised steel with transparent Cr(VI)-free plating.
- For hose type:
 - 2030T.

01 - National Pipe Tapered (NPT) male



66 Parker DirectLink

Part number	Hose Inside Diameter				Tube Outside Diameter mm	Thread
	DN	inch	Size	mm		
101YX-4-04	6	1/4	-04	6.4	4	1/4-18
101YX-8-08	12	1/2	-08	12.7	8	1/2-14

06 - SAE (JIC) 37° female swivel



66 Parker DirectLink

Part number	Hose Inside Diameter				Tube Outside Diameter mm	Thread
	DN	inch	Size	mm		
106YX-10-08	12	1/2	-08	12.7	10	7/8-14
106YX-5-04	6	1/4	-04	6.4	5	1/2-20
106YX-8-06	10	3/8	-06	9.5	8	3/4-16

1D - Metric standpipe



66 Parker DirectLink

Part number	Hose Inside Diameter				Tube Outside Diameter mm
	DN	inch	Size	mm	
11DYX-10-05	8	5/16	-05	7.9	10
11DYX-12-06	10	3/8	-06	9.5	12
11DYX-6-03	5	3/16	-03	4.8	6
11DYX-8-04	6	1/4	-04	6.4	8

HYDRAULICS

92 - BSPP female swivel 60° cone



66 Parker Direct Link

Part number	Hose Inside Diameter				Tube Outside Diameter mm	Thread BSPP
	DN	inch	Size	mm		
192YX-4-03	5	3/16	-03	4.8	4	1/4
192YX-4-04	6	1/4	-04	6.3	4	1/4
192YX-6-05	8	3/16	-05	7.9	6	3/8
192YX-6-06	10	3/8	-06	9.5	6	3/8
192YX-8-08	12	1/2	-08	12.7	8	1/2
192YX-12-10	16	5/8	-10	15.9	12	3/4

B2 - BSPP female swivel 60° cone - 90° elbow



66 Parker Direct Link

Part number	Hose Inside Diameter				Tube Outside Diameter mm	Thread BSPP
	DN	inch	Size	mm		
1B2YX-4-04	6	1/4	-04	6.4	4	1/4
1B2YX-6-06	10	3/8	-06	9.5	6	3/8
1B2YX-8-08	12	1/2	-08	12.7	8	1/2

1 C3 - Metric female swivel 24°/60°



66 Parker Direct Link

Part number	Hose Inside Diameter				Tube Outside Diameter mm	Thread Metric
	DN	inch	Size	mm		
1C3YX-6-03	5	3/16	-03	4.8	6	M12x1.5
1C3YX-8-04	6	1/4	-04	6.4	8	M14x1.5
1C3YX-10-05	8	5/16	-05	7.9	10	M16x1.5
1C3YX-10-06	10	3/8	-06	9.5	10	M16x1.5
1C3YX-12-06	10	3/8	-06	9.5	12	M18x1.5
1C3YX-15-08	12	1/2	-08	12.7	15	M22x1.5
1C3YX-18-10	16	5/8	-10	15.9	18	M26x1.5

CA - Metric female swivel 24° with O-Ring



66 Parker Direct Link

Part number	Hose Inside Diameter				Tube Outside Diameter mm	Thread Metric
	DN	inch	Size	mm		
1CAYX-6-03	5	3/16	-03	4.8	6	M12x1.5
1CAYX-8-04	6	1/4	-04	6.4	8	M14x1.5
1CAYX-10-05	8	5/16	-05	7.9	10	M16x1.5
1CAYX-12-06	10	3/8	-06	9.5	12	M18x1.5
1CAYX-15-08	12	1/2	-08	12.7	15	M22x1.5
1CAYX-18-10	16	5/8	-10	15.9	18	M26x1.5

CF - Metric female swivel with O-Ring 24° - 90° elbow



66 Parker Direct Link

Part number	Hose Inside Diameter				Tube Outside Diameter mm	Thread Metric
	DN	inch	Size	mm		
1CFYX-6-03	5	3/16	-03	4.8	6	M12x1.5
1CFYX-8-04	6	1/4	-04	6.4	8	M14x1.5
1CFYX-15-08	12	1/2	-08	12.7	15	M22x1.5

Construction:	<ul style="list-style-type: none"> Core tube: polyamide. Reinforcement: one braided layer of high tensile steel wire. Cover: polyurethane, black.
Operating temperature:	<ul style="list-style-type: none"> From -40°C to +100°C for petroleum or synthetic hydraulic fluids.
Fitting series:	<ul style="list-style-type: none"> 56.
Performance:	<ul style="list-style-type: none"> Exceeds DIN EN 853-1SN, DNV approved.
Applications:	<ul style="list-style-type: none"> High pressure service for use with petroleum or synthetic hydraulic fluids, gases, or paint spray applications.

Advantages:	<ul style="list-style-type: none"> High chemical resistance, very good abrasion resistance.
Benefits:	<ul style="list-style-type: none"> Long lifetime in tough operating conditions, one hose for wide range of applications.

2040N - Multi-purpose hose



66 Parker Direct Link

Part number	Hose Inside Diameter				Outside Diameter mm	Operating Pressure	
	DN	inch	Size	mm		bar	psi
2040N-03V00	5	3/16	-03	4.7	9.8	340	4930
2040N-04V00	6	1/4	-04	6.3	11.9	310	4495
2040N-05V00	8	5/16	-05	8.2	14.0	250	3625
2040N-06V00	10	3/8	-06	9.7	15.9	240	3480
2040N-08V00	12	1/2	-08	12.8	19.3	185	2680

Change in length: +2% / -4 % at operating pressure.

Construction:	<ul style="list-style-type: none"> Core tube: polyamide. Reinforcement: one braided layer of high tensile aramid fibre. Cover: Polyurethane, black, pinpricked.
Operating temperature:	<ul style="list-style-type: none"> From -40°C to +100°C for petroleum or synthetic hydraulic fluids.
Fitting series:	<ul style="list-style-type: none"> 56.
Performance:	<ul style="list-style-type: none"> Exceeds SAE 100R8, DIN EN 855 Type R8, ISO 3949 Type R8.
Applications:	<ul style="list-style-type: none"> High pressure service for use with petroleum or synthetic hydraulic fluids in hydraulic systems as well as with gases. Low volumetric expansion and small outer diameters due to the aramid fibre reinforcement. Especially if low weight hose required.

Advantages:	<ul style="list-style-type: none"> High chemical resistance, very good abrasion resistance, low weight, small outside diameter.
Benefits:	<ul style="list-style-type: none"> Long lifetime in tough operating conditions, one hose for a wide range of applications, easy to handle, easy assembly in confined space.

520N - Standard hydraulic hose



66 Parker Direct Link

Part number	Hose Inside Diameter				Outside Diameter mm	Operating Pressure	
	DN	inch	Size	mm		bar	psi
520N-3	5	3/16	-03	4.8	10.6	345	5000
520N-4	6	1/4	-04	6.3	12.7	345	5000
520N-5	8	5/16	-05	7.9	14.5	310	4500
520N-6	10	3/8	-06	9.5	16.1	275	4000
520N-8	12	1/2	-08	12.7	20.4	240	3500

Change in length: +/- 2% at operating pressure.
Also available as twinline or multilane hose.

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HYDRAULICS

- Construction:
 - Core tube: polyamide.
 - Reinforcement: one braided layer of high tensile aramid fibre.
 - Cover: Polyurethane, orange, not pinpricked.
- Operating temperature:
 - From -40°C to +100°C for petroleum or synthetic hydraulic fluids.
- Fitting series:
 - 56.
- Performance:
 - Exceeds SAE 100R8, DIN EN 855 Type R8, ISO 3949 Type R8.
- Applications:
 - High pressure service for use with petroleum or synthetic hydraulic fluids in hydraulic systems as well as with gases. Low volumetric expansion and small outer diameters due to the aramid fibre reinforcement.

- Advantages:
 - Electrically non-conductive, high chemical resistance, very good abrasion resistance, low weight, small outside diameter.
- Benefits:
 - Suitable for applications which require electrically non-conductive hose, long lifetime in tough operating conditions, easy to handle, easy assembly in confined space. One hose for wide range of applications.

528N - Electrically non-conductive hose



66 Parker Direct Link

Part number	Hose Inside Diameter				Outside Diameter mm	Operating Pressure	
	DN	inch	Size	mm		bar	psi
528N-4	6	1/4	-04	6.3	13.0	345	5000
528N-5	8	5/16	-05	7.9	14.5	310	4500
528N-6	10	3/8	-06	9.5	16.5	275	3990
528N-8	12	1/2	-08	12.7	20.6	240	3480

Change in length: +/- 2% at operating pressure.
Insulation resistivity: according to SAE J517 (less than 50 µA leakage under 75.000 volts per foot).

- | | |
|------------------------|---|
| Construction: | <ul style="list-style-type: none"> Core tube: polyamide. Reinforcement: two spiral layers and two open spiral layers of high tensile steel wire. Cover: polyurethane, black. Other colours available upon request. |
| Operating temperature: | <ul style="list-style-type: none"> From -40°C to +70°C for petroleum or synthetic hydraulic fluids. |
| Fitting series: | <ul style="list-style-type: none"> 8X. |
| Performance: | <ul style="list-style-type: none"> Exceeds SAE 100R10. |
| Applications: | <ul style="list-style-type: none"> Ultra-high pressure service for use with petroleum or synthetic hydraulic fluids. High kink resistance and high flexibility for hydraulic tools, straightening benches, clamps. |
| Advantages: | <ul style="list-style-type: none"> Low volumetric expansion, high pressure, mechanical strength, good chemical resistance, good abrasion resistance. |
| Benefits: | <ul style="list-style-type: none"> Real 4:1 safety factor hose for 720 bar applications, resistance to most hydraulic oils, long lifetime. |

2340N - Polyflex® ultra-high pressure hose



66 Parker Direct Link

Part number	Hose Inside Diameter				Outside Diameter mm	Operating Pressure	
	DN	inch	Size	mm		bar	psi
2340N-04V10	6	1/4	-04	6.4	12.5	720	10440

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Parkrimp® crimp fittings

Material:

- Carbon steel, zinc plated. Surface protection according to DIN 50961 Fe/Zn.

For hose type:

- 2340N.

C9 - 24° sealing cone - O-Ring - Heavy series - Metric swivel nut DIN 20078P



66 Parker Direct Link

Part number	Hose Inside Diameter				Thread Metric
	DN	inch	Size	mm	
1C98X-8-04	6	1/4	-04	6.4	M16x1.5
1C98X-10-04	6	1/4	-04	6.4	M18x1.5

92 - Sealing head (60°) - BSPP swivel nut



66 Parker Direct Link

Part number	Hose Inside Diameter				Thread BSPP
	DN	inch	Size	mm	
1928X-4-04	6	1/4	-04	6.4	1/4

06 - JIC - 37° cone - UNF swivel nut



66 Parker Direct Link

Part number	Hose Inside Diameter				Thread UNF
	DN	inch	Size	mm	
1068X-4-04	6	1/4	-04	6.4	7/16-20
1068X-5-04	6	1/4	-04	6.4	1/2-20

05 - UNF male - O-Ring



66 Parker Direct Link

Part number	Hose Inside Diameter				Thread UNF
	DN	inch	Size	mm	
1058X-4-04	6	1/4	-04	6.4	7/16-20

01 - NPTF male - 60° cone



66 Parker Direct Link

Part number	Hose Inside Diameter				Thread NPTF
	DN	inch	Size	mm	
1018X-4-04	6	1/4	-04	6.4	1/4-18
1018X-6-04	6	1/4	-04	6.4	3/8-18

HYDRAULICS

3B - BSPP male - 60° cone



66 Parker Direct Link

Part number	Hose Inside Diameter			Thread	
	DN	inch	Size		
13B8X-4-04	6	1/4	-04	6.4	1/4

U0 - Sealing head (60°) - BSPP swivel nut



66 Parker Direct Link

Part number	Hose Inside Diameter			Thread	
	DN	inch	Size		
1U08X-4-04	6	1/4	-04	6.4	1/4
1U08X-6-04	6	1/4	-04	6.4	3/8

07 - 60° sealing cone - NPSM swivel nut



66 Parker Direct Link

Part number	Hose Inside Diameter			Thread	
	DN	inch	Size		
1078X-4-04	6	1/4	-04	6.4	1/4-18

07 - 60° sealing cone - NPSM swivel nut with stainless steel nipple



66 Parker Direct Link

Part number	Hose Inside Diameter			Thread	
	DN	inch	Size		
1078X-4-04C2W	6	1/4	-04	6.4	1/4-18

D9 - BSPP Male



66 Parker Direct Link

Part number	Hose Inside Diameter			Thread	
	DN	inch	Size		
1D98X-4-04	6	1/4	-04	6.4	1/4

AY - Type "M" female swivel



66 Parker Direct Link

Part number	Hose Inside Diameter			Thread	
	DN	inch	Size		
1AY8X-6-04	6	1/4	-04	6.4	9/16-18