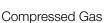
ICON Identification Key



Agriculture

Automotive





Electrical



Fluid Handling



Forestry

Grounds/Bldg. Mtn.

Industrial



Industrial Pneumatic

Machine Tool

Material Handling

Marine

Medical

Military

Mining

Paint

Oilfield Service

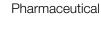
Paving & Road

Maintenance



Personnel Equipment







RV & Bus







Sewer Hose



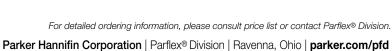
Transportation

Utility Equipment



Waste Refuse





Hydraulic and pneumatic circuits and systems

Ideal in hot water applications



Applications/Markets

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Features

- Twin and multi-line available
- Fast response, lighter and smaller O.D. than 100R2 hose

Certifications

- Meets/Exceeds SAE 100R8
- 520N MSHA Accepted
- 528N Meets SAE J517 for less than 50 micro-amps leakage under 75,000 volts per foot

Part Number		Nominal I.D.		Maximum O.D.		Maximum Working Pressure		Minimum Bend Radius		Vac. Rating Hg./73°F	Weight		Permanent Fitting Series
#	#	0		\bigcirc				\mathbf{x}		Ũ	lbs		
Natural	Non-Conductive	inch	mm	inch	mm	psi	MPa	inch	mm	inch	lbs./ft.	kg./mtr.	
520N-3	528N-3	3/16	5	.43	11	5,000	34.5	1.50	38	28	.05	.07	55/56
520N-4	528N-4	1/4	6	.51	13	5,000	34.5	2.00	51	28	.07	.10	55/56
520N-5	528N-5	5/16	8	.57	14	4,500	31.0	2.50	64	28	.08	.12	55/56
520N-6	528N-6	3/8	10	.65	17	4,000	27.6	2.50	64	28	.08	.13	55/56
520N-8	528N-8	1/2	13	.81	21	3,500	24.1	4.00	102	28	.14	.20	55/56
520N-10	528N-10	5/8	16	.92	23	2,750	19.0	6.00	152	28	.17	.25	55

Construction

Tube: Nylon Reinforcement: Aramid fiber Cover: Polyurethane

Operating Parameters

Temperature Range: -40°F to +212°F (-40°C to +100°C) Change in length at Max. Working Pressure: ±2% Min. Burst Pressure is 4x Max. Working Pressure at 73°F (23°C)

Fittings

55 Series – pg. E-12 56 Series – pg. E-36

For most Parker products, Crimp Die Selection charts can be found online at www.parker.com/crimpsource Access instructions are on pg. G-13

Colors

- Black
- Orange (Non-Conductive)

Notes

Perforated cover - 520N Non-perforated cover - 528N **B** Tubing

Hose

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For detailed ordering information, please consult price list or contact Parflex® Division.

Parker Hannifin Corporation | Parflex® Division | Ravenna, Ohio | parker.com/pfd