

Food Handling

	page	series
Food Product Discharge Hose	40	7304
Food Suction & Discharge Hose Butyl Rubber Tube	40	7305
Food Suction & Discharge Hose Nitrile Rubber Tube	41	7310
ECW™ Economy White Washdown Hose	42	7079
HDW™ Creamery Washdown Hose	42	7080
WILDCATTER® Washdown Hose	43	7360
DYNAFLEX® PVC Clear Suction Hose – FDA-Medium Duty	44	7582
DYNAFLEX® PVC Transparent Suction/Discharge Hose	44	7570
PWD High Pressure Washdown Hose	45	7143
BLUE RIBBON® Pressure Washer Hose	45	7247

Due to continual product improvements,
Parker/Dayco reserves the right to alter specifications without prior notice.

Food Products Discharge Hose

Series 7304

This hose is designed for discharging food products. It is a versatile construction that can be used for many food and beverage applications and CIP (clean in place) conditions. It meets the requirements of FDA, USDA and 3-A regulations. The white nitrile rubber tube has an ultra-smooth finish. The gray EPDM rubber cover provides endurance and resistance to discoloration.

4:1 Design factor

Tube: White nitrile rubber
Cover: Gray EPDM rubber
Reinforcement: Textile Plies
Temp. Range: -40°F to +180°F
Branding Example: PARKER/DAYCO SERIES 7304 FOOD PRODUCTS DISCHARGE NITRILE TUBE 250 PSI MAX WP FDA USDA 3-A (international food symbol) MADE IN USA

Branding Description: Ink transfer—Blue letters



Part No.	ID (in.)	ID (mm)	Reinf. Plies	OD (in.)	OD (mm)	Approx. Wt. Per. 100 Ft.	Max. Rec. WP
7304-1500	1-1/2	38.0	4	2.125	54.0	82	250
7304-2000	2	50.8	4	2.625	66.7	108	250
7304-2500	2-1/2	63.5	4	3.125	79.4	132	250
7304-3000	3	76.2	4	3.625	92.1	158	250
7304-4000	4	101.6	4	4.625	117.5	203	250

LENGTHS: 100 ft. coils

COUPLINGS: Coupling style 10, 11, 14, or for other coupling recommendations refer to NAHAD Assembly Guidelines. See Coupling Style Pages in the back of the catalog for coupling details.

Food Suction & Discharge Hose

Butyl Rubber Tube

Series 7305

This is a versatile food suction and discharge hose with a butyl tube for superior temperature capability in food processing and CIP (clean in place) environments. The pure white butyl rubber tube will not impart taste or odor, and has an ultra-smooth finish. Recommended for many dry food and beverage products. Steel helix wire provides endurance and resistance to discoloration. This hose meets the requirements of FDA, USDA and 3-A regulations.

4:1 Design factor

Tube: White butyl rubber
Cover: Gray EPDM rubber
Reinforcement: Textile Plies
Temp. Range: -40°F to +225°F continuous (+250°F intermittent)
Branding Example: PARKER/DAYCO SERIES 7305 FOOD PRODUCTS SUCTION & DISCHARGE BUTYL TUBE 150 PSI MAX WP FDA USDA 3-A (international food symbol) MADE IN

USA

Branding Description: Ink transfer—Yellow letters



Part No.	ID (in.)	ID (mm)	Reinf. Plies	OD (in.)	OD (mm)	Approx. Wt. Per. 100 Ft.	Min. Bend Radius	Max. Rec. WP
7305-2000	2	50.8	2	2.656	66.7	132	7.0	150
7305-2500	2-1/2	63.5	2	3.219	79.4	184	8.0	150
7305-3000	3	76.2	2	3.750	92.1	245	9.0	150
7305-4000	4	101.6	2	4.781	117.5	350	12.0	150

LENGTHS: 100 ft. coils

COUPLINGS: Coupling style 10, 11, 14, or for other coupling recommendations refer to NAHAD Assembly Guidelines. See Coupling Style Pages in the back of the catalog for coupling details.

Food Suction & Discharge Hose

Nitrile Rubber Tube

Series 7310

This hose is flexible and lightweight for easy handling. The ultra-smooth white nitrile rubber tube is suitable for many food and beverage products. The steel helix wire provides full suction capability and allows tight bends in flexible connector service. The gray EPDM rubber cover provides endurance and resistance to discoloration. This hose meets the requirements of FDA, USDA, and 3-A regulations.
4:1 Design factor

Tube: White nitrile rubber
Cover: Gray EPDM rubber
Reinforcement: Textile Plies
Temp. Range: -40°F to +180°F
Branding Example: PARKER/DAYCO SERIES 7310 FOOD PRODUCTS
 SUCTION & DISCHARGE NITRILE TUBE 150 PSI MAX
 WP FDA USDA 3-A
 MADE IN USA

Branding Description: Ink transfer—Blue letters

Part No.	ID (in.)	ID (mm)	Reinf. Plies	OD (in.)	OD (mm)	Approx. Wt. Per. 100 Ft.	Min. Bend Radius	Max. Rec. WP
7310-1500	1-1/2	38.0	2	2.063	52.4	92	6.0	150
7310-2000	2	50.8	2	2.563	65.1	128	7.0	150
7310-2500	2-1/2	63.5	2	3.063	77.8	159	8.0	150
7310-3000	3	76.2	2	3.625	92.2	206	9.0	150

LENGTHS: 100 ft. coils

COUPLINGS: Coupling style 10, 11, 14, or for other coupling recommendations refer to NAHAD Assembly Guidelines. See Coupling Style Pages in the back of the catalog for coupling details.



- Acid & Chemical
- Air & Multi-Purpose
- Fire Suppression
- Food Handling**
- Made To Order
- Material Handling
- Petroleum Dispenser
- Petroleum Transport
- Petroleum LP Gas
- Oil Field
- Special Applications
- Steam
- Water
- Welding
- Couplings & Equipment
- Safety & Tech Data
- Chemical Charts



ECW™ Economy White Washdown Hose

Series 7079

ECW™ hose is primarily designed for use in food plants, breweries and any place a flexible, lightweight washdown hose is needed.

4:1 Design factor

Tube: Black EPDM
Cover: White EPDM
Reinforcement: Multiple textile spirals
Temp. Range: -40°F to +212°F
Branding: PARKER/DAYCO SERIES 7079 ECW ECONOMY WASHDOWN 3/4 ID (19.1 MM) 300 PSI MAX WP MADE IN USA
Brand Description: Ink Brand - Black letter color

Part No.	ID (in.)	ID (mm)	Reinf. Spirals	OD (in.)	OD (mm)	Approx. Wt. Per 100 Ft.	Min. Bend Radius	Max. Rec. WP
-75304	3/4	19.1	4	1.156	29.4	37	5.0	300
-7530450	3/4	19.1	4	1.156	29.4	37	5.0	300

LENGTHS: 350 ft. reels (+50 ft./-0 ft.) 90% 1 pc., 10% 2 pc. - min. length 50 ft. 50 ft. cut lengths = 48 each, coiled & tied in pallet boxes.

COUPLINGS: Coupling style 2, 3, 8, or for other coupling recommendations refer to NAHAD Assembly Guidelines. See Coupling Style Pages in the back of the catalog for coupling details.



HDW™ Creamery Washdown Hose

Series 7080

The HDW-Heavy Duty Washdown hose is designed for general washdown and equipment cleaning requirements in food processing, dairy product processing, and industrial plants. The high quality EPDM tube compound allows this hose to be used for 212° F hot water at 300 PSI or saturated steam to +298° F / +148° C at 50 PSI maximum.

4:1 Design factor

Tube: Black high grade EPDM
Cover: White high grade EPDM
Reinforcement: Multiple textile spirals
Temp. Range: -40°F to +212°F @ 300 PSI and to +298°F @ 50 PSI
Branding Example: PARKER/DAYCO SERIES 7080 HDW CREAMERY WASHDOWN 3/4 in. ID (19.1 MM) 300 PSI MAX WP MADE IN USA
Brand Description: Ink Brand - Black letter color

Part No.	ID (in.)	ID (mm)	Reinf. Spirals	OD (in.)	OD (mm)	Approx. Wt. Per 100 Ft.	Min. Bend Radius	Max. Rec. WP
7080-75304	3/4	19.1	4	1.250	31.8	48	6.5	300
7080-7530450	3/4	19.1	4	1.250	31.8	48	6.5	300

LENGTHS: 350 ft. reels (+50 ft./-0 ft.), 90% 1 pc., 10% 2 pc. -50 ft. min. length.

COUPLINGS: Coupling style 2, 3, 8, or for other coupling recommendations refer to NAHAD Assembly Guidelines. See Coupling Style Pages in the back of the catalog for coupling details.

WILDCATTER® Washdown Hose

Series 7360

WILDCATTER® hose is a general purpose washdown hose, designed with a rugged yet flexible construction for ease of handling in many tough applications including breweries, dairies, food plants, paper mills and oil rigs. Available with and without built-in nozzle.
4:1 Design factor

Tube: White SBR
Cover: White SBR
Reinforcement: Multiple textile plies
Temp. Range: -20°F to +212°F
Branding: PARKER/DAYCO® SERIES 7360 WILDCATTER WASH DOWN HOSE MADE IN USA 001 (7360 WITH NOZZLE MADE IN ITALY)
Brand Description: Tape Brand - Blue Stripe with White letters.



Part No.	ID (in.)	ID (mm)	Reinf. Plies	OD (in.)	OD (mm)	Approx. Wt. Per 100 Ft.	Min. Bend Radius	Max. Rec. WP
7360-50*	1/2	12.70	2	1.008	25.60	37	4.0	150
7360-75*	3/4	19.05	2	1.250	31.75	49	6.0	150
7360-100*	1	25.40	2	1.598	40.59	75	8.0	150
7360-125*	1 1/4	31.75	2	1.875	47.63	93	12.0	150
7360-150*	1 1/2	38.10	2	2.125	53.98	107	18.0	150
7360-200*	2	50.80	4	2.748	69.80	172	24.0	150

LENGTHS: 50 ft.

*add 150 to part number above for length without nozzle

*add F050 to part number above for length with nozzle

COUPLINGS: Coupling style 2, 3, 7, or for other coupling recommendations refer to NAHAD Assembly Guidelines. See Coupling Style Pages in the back of the catalog for coupling details.

WARNING! Combination nipple with bands reduces the working pressure of the assembly to less than the hose's max working pressure. Refer to NAHAD Assembly Guidelines for working pressures.

- Acid & Chemical
- Air & Multi-Purpose
- Fire Suppression
- Food Handling
- Made To Order
- Material Handling
- Petroleum Dispenser
- Petroleum Transport
- Petroleum LP Gas
- Oil Field
- Special Applications
- Steam
- Water
- Welding
- Couplings & Equipment
- Safety & Tech Data
- Chemical Charts

DYNAFLEX® PVC Clear Suction Hose FDA - Medium Duty

Series 7582

Recommended for conveying milk and other food products in full suction applications. Smooth bore tube will not impart taste or odor into product being conveyed. Meets FDA: CFR Title 21, parts 170 - 199.
3:1 Design factor



Tube: Clear PVC
Cover: Clear PVC
Reinforcement: Rigid White PVC spiral helix
Temp. Range: -5°F to +140°F
Branding: None

Part No.	ID (in.)	ID (mm)	OD (in.)	OD (mm)	Approx. Wt. Per 100 Ft.	Min. Bend Radius	Max. Rec. WP
7582-1500	1 1/2	38.1	1.850	47.0	47	7.5	110
7582-2000	2	50.8	2.350	59.7	67	9.0	90
7582-2500	2 1/2	63.5	2.900	73.7	99	11.0	80
7582-3000	3	76.2	3.450	87.6	116	13.0	65
7582-4000	4	101.6	4.550	115.6	180	19.0	50

LENGTHS: 100 ft. coils
COUPLINGS: Coupling style 7, or for other coupling recommendations refer to NAHAD Assembly Guidelines.

DYNAFLEX® PVC Transparent Suction/Discharge Hose – FDA

Series 7570

Designed to handle a variety of applications where a lightweight, flexible suction/discharge hose is required. A steel helix wire combined with a thick wall construction gives the hose excellent kink, abrasion and crush resistance. The transparency allows for easy inspection of product being conveyed. Flexible to -10° F. The steel helix wire provides static conductivity. Meets CFR, Title 21 parts 170-199.
3:1 Design factor



Color: Transparent PVC
Construction: Multi-component PVC extrusion with helix wire
Temp. Range: -10°F to +120°F
Branding: None

Part No.	ID (in.)	ID (mm)	OD (in.)	OD (mm)	Approx. Wt Per 100 Ft.	Min. Bend Radius	Max. Rec. WP
7570-750	3/4	19.1	1.020	25.9	21	3.0	100
7570-1000	1	25.4	1.340	34.0	34	3.5	85
7570-1250	1 1/4	31.8	1.630	41.4	42	6.3	75
7570-1500	1 1/2	38.1	1.940	49.3	52	7.5	75
7570-2000	2	50.8	2.500	63.5	84	9.8	75
7570-2500	2 1/2	63.5	3.200	81.3	121	12.0	55
7570-3000	3	76.2	3.630	92.2	148	15.0	55
7570-4000	4	101.6	4.720	119.9	235	19.7	35
7570-6000	6	152.4	6.950	176.5	429	23.0	30

LENGTHS: 100 ft. coils
COUPLINGS: Coupling style 7, or for other coupling recommendations refer to NAHAD Assembly Guidelines.

PWD High Pressure Washdown Hose

Series 7143

A premium, flexible and lightweight hose for washdown service in applications such as meat and poultry plants. The specially blended cover provides excellent resistance to animal fats and oils, as well as improved abrasion resistance over similar hose products.

Design factor: 1 Braid = 4:1 2 Braid = 3.5:1

WARNING: Not to be used for steam service!

Tube: Black synthetic rubber
Cover: Gray (GY) or Yellow (YL) synthetic rubber
Reinforcement: 1 or 2 textile braids
Temp. Range: -40°F to +250°F
Branding: PARKER/DAYCO SERIES 7143 PWD 3/8 ID (9.5 MM) XXXX PSI MAX WP MADE IN USA (DATE CODE)
Brand Description: Ink Brand - Black letter color

Part No.	ID (in.)	ID (mm)	Reinf. Braids	OD (in.)	OD (mm)	Approx. Wt. Per 100 Ft.	Min. Bend Radius	Max. Rec. WP
7143-251YL	1/4	6.4	1	0.570	14.5	13	3.0	1000
7143-251GY	1/4	6.4	1	0.570	14.5	13	3.0	1000
7143-381GY	3/8	9.5	1	0.625	15.9	13	4.0	1000
7143-381YL	3/8	9.5	1	0.625	15.9	13	4.0	1000
7143-382GY	3/8	9.5	2	0.734	18.6	19	4.0	1500
7143-382YL	3/8	9.5	2	0.734	18.6	19	4.0	1500

LENGTHS: Random lengths on reels.

COUPLINGS: Coupling style 2, 3, 8, or for other coupling recommendations refer to NAHAD Assembly Guidelines. See Coupling Style Pages in the back of the catalog for coupling details.



BLUE RIBBON® Pressure Washer Hose

Series 7247

Developed specifically for the food process industry, this blue, non-marking, oil and fat-resistant hose provides 1500 PSI working pressure for efficient in-plant washdown service. For use with Dayco over-the-cover (non-skive) crimp couplings.

4:1 Design factor

WARNING! Not recommended for Steam Service.

Tube: Black Neoprene
Cover: Perforated blue Neoprene
Reinforcement: One wire braid
Temp. Range: -40°F to +250°F/275°F
Branding: PARKER/DAYCO USA 7247 BLUE RIBBON® PRESSURE WASHER HOSE 1/4 ID 1500 MAX WP DE2 (DATE CODE) NOT FOR STEAM SERVICE
Brand Description: Ink Brand - White letter color

Part No.	ID (in.)	ID (mm)	Reinf. Braid	OD (in.)	OD (mm)	Approx. Wt. Per 100 Ft.	Min. Bend Radius	Max. Rec. WP
7247-251BL	1/4	6.4	1	0.575	14.6	18	1.7	1500
7247-381BL	3/8	9.5	1	0.700	17.8	24	2.2	1500
7247-501BL	1/2	12.7	1	0.825	21.0	30	3.2	1500

LENGTHS: Random lengths on reels and specified cut lengths.

COUPLINGS: Coupling style 10, 11, or for other coupling recommendations refer to NAHAD Assembly Guidelines. See Coupling Style Pages in the back of the catalog for coupling details.



Acid & Chemical
Air & Multi-Purpose
Fire Suppression
Food Handling
Made To Order
Material Handling
Petroleum Dispenser
Petroleum Transport
Petroleum LP Gas
Oil Field
Special Applications
Steam
Water
Welding
Couplings & Equipment
Safety & Tech Data
Chemical Charts

Food Handling