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NELSON JAMESON

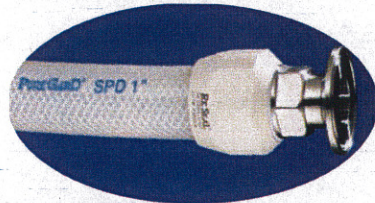
INC.

800-826-8302 nelsonjameson.com

PureGard® Silicone Hose Series

APPLICATIONS: FOOD, BEVERAGE, DAIRY, COSMETICS, PERSONAL HYGIENE, CLEANING AIDS, INSTRUMENTATION

SPD Series



FEATURES/BENEFITS

- High pressure rating
- Ultra-flexible, with improved bend radius compared to non-reinforced hose
- Suitable for Clean-In-Place (CIP) and Steam-In-Place (SIP)
- Totally sterilizable and autoclavable
- Imparts no taste or odor
- Versatile applications

COLOR

- Translucent white

CONSTRUCTION

- Inner tube: platinum-cured FDA silicone

- Cover: FDA silicone reinforced with single-ply polyester braid
- FITTINGS**
- ReSeal® reusable or PermaSeal® permanent

TEMPERATURE RATING

- -80° to +350°F

APPROVALS

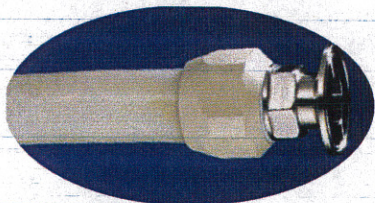
- FDA
- 3-A
- USP Class VI
- CFIA

HOSE SPECIFICATIONS

Part Number	Inside Diameter (in.)	Outside Diameter (in.)	Max. Working Pressure (PSI@68°)*	Min. Bend Radius (in.)	Vacuum in HG	Weight (lb./ft.)	Max. Length (ft.)
SPD025-HP	1/4	16/32	155	1.5	—	0.1	50
SPD037-HP	3/8	21/32	125	2.0	—	0.14	100
SPD050-HP	1/2	27/32	105	2.5	—	0.19	100
SPD062-HP	5/8	30/32	90	3.0	—	0.25	100
SPD075-HP	3/4	1-4/32	65	3.5	—	0.3	100
SPD100-HP	1	1-12/32	55	5.0	—	0.4	50
SPD150-HP	1-1/2	1-27/32	45	6.0	—	0.58	50

*See NOTE below

FPD Series



FEATURES/BENEFITS

- Extremely flexible and extra durable
- Sterilizable
- Outstanding pressure-rating strength
- Suitable for Clean-In-Place (CIP) and Steam-In-Place (SIP)
- Totally sterilizable and autoclavable
- Imparts no taste or odor
- Versatile applications

COLOR

- Translucent white

CONSTRUCTION

- Inner tube: platinum-cured FDA silicone

- Cover: FDA silicone reinforced with four-ply polyester braid
- FITTINGS**
- ReSeal® reusable or PermaSeal® permanent

TEMPERATURE RATING

- -80° to +350°F

APPROVALS

- FDA
- 3-A
- USP Class VI
- CFIA

HOSE SPECIFICATIONS

Part Number	Inside Diameter (in.)	Outside Diameter (in.)	Max. Working Pressure (PSI@68°)*	Min. Bend Radius (in.)	Vacuum in HG	Weight (lb./ft.)	Max. Length (ft.)
FPD050-HP	1/2	27/32	140	8.0	29	0.23	12
FPD075-HP	3/4	1-4/32	125	10.0	25	0.3	12
FPD100-HP	1	1-12/32	110	12.0	22	0.38	12
FPD150-HP	1-1/2	1-27/32	100	—	17	0.52	12
FPD200-HP	2	2-12/32	75	—	14	0.73	12
FPD250-HP	2-1/2	2-27/32	60	—	9	0.89	12
FPD300-HP	3	3-12/32	50	—	6	0.95	12
FPD400-HP	4	4-12/32	50	—	0	1.37	12

*See NOTE below

Minimum order 12 ft.

FPW Series



FEATURES/BENEFITS

- Higher pressure rating
- Excellent bend radius
- Suitable for Clean-In-Place (CIP) and Steam-In-Place (SIP)
- Totally sterilizable and autoclavable
- Imparts no taste or odor
- Unsurpassed surface smoothness
- Versatile applications

COLOR

- Translucent white

CONSTRUCTION

- Inner tube: platinum-cured FDA silicone

- Cover: FDA silicone reinforced with four-ply polyester braid with stainless steel helix wire
- FITTINGS**
- ReSeal® reusable or PermaSeal® permanent

TEMPERATURE RATING

- -80° to +350°F

APPROVALS

- FDA
- 3-A
- USP Class VI
- CFIA

HOSE SPECIFICATIONS

Part Number	Inside Diameter (in.)	Outside Diameter (in.)	Max. Working Pressure (PSI@68°)*	Min. Bend Radius (in.)	Vacuum in HG	Weight (lb./ft.)	Max. Length (ft.)
FPW050-HP	1/2	27/32	200	2.5	29	0.28	12
FPW075-HP	3/4	1-4/32	200	3.5	29	0.30	12
FPW100-HP	1	1-12/32	200	5.0	29	0.44	12
FPW150-HP	1-1/2	1-27/32	200	8.0	29	0.58	12
FPW200-HP	2	2-12/32	175	11.0	29	0.88	12
FPW250-HP	2-1/2	2-27/32	175	13.0	29	1.1	12
FPW300-HP	3	3-12/32	150	17.0	29	1.57	12
FPW400-HP	4	4-12/32	100	20.0	29	2.26	12

*NOTE: All PureGard® product pressure ratings are shown at ambient temperature (68°F). As temperatures increase, working pressure and vacuum ratings will decrease. Contact factory for recommendations for assembly applications that exceed 250°F.

Minimum order 12 ft.