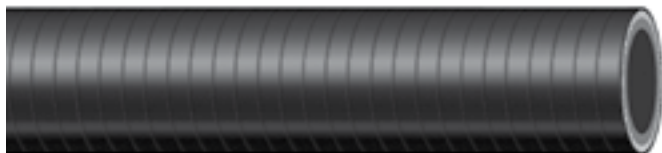


Flexwing® Water S&D



Product Specifications

Application

Flexwing® Water S&D is a general-purpose, economical hose for applications in light or medium water suction and discharge operations. It is rated for full vacuum. It can be used in various industrial, agricultural and construction areas.

Construction

> Tube

Black SBR synthetic rubber

> Cover

Black SBR synthetic rubber

> Reinforcement

Synthetic fabric plies with internal wire helix

Packaging

3/4"-6" - 100' lengths, coiled and poly-wrapped

8"-12" - Custom lengths

Branding

Example: Flexwing® Water S&D

Couplings

Refer to the ContiTech Industrial Hose Assembly Manual for crimp specifications.

Order Codes

541-249 (8"-12")

542-249 (3/4"-6")

Temperature Range

-25°F to 180°F (-32°C to 82°C)

Flexwing® Water S&D

SAP #	ID	Nom. OD		Max. WP		Bend Radius		Vacuum HG		Weight		
Black	in.	mm	in.	mm	psi	MPa	in.	mm	in.	mm	lb./ft.	kg/m
20026570	3/4	19.0	1.09	27.9	150	1.03	2	50	29	737	0.33	0.49
20026608	1	25.3	1.34	34.1	150	1.03	2	50	29	737	0.41	0.61
20026605	1¼	32.0	1.61	40.8	150	1.03	4	100	29	737	0.50	0.75
20026606	1½	38.0	1.84	46.9	150	1.03	4	100	29	737	0.63	0.94
20462936	2	51.1	2.38	60.4	150	1.03	7	180	29	737	0.84	1.25
20462937	2½	63.6	2.89	73.3	150	1.03	10	250	29	737	1.08	1.61
20462938	3	76.1	3.42	86.8	150	1.03	14	360	29	737	1.46	2.18
20462939	3½	90.0	3.97	100.9	150	1.03	14	360	29	737	1.80	2.68
20462940	4	102.1	4.45	113.1	150	1.03	18	460	29	737	2.03	3.02
20462941	5	127.3	5.53	140.5	150	1.03	20	510	29	737	3.34	4.98
20462942	6	152.6	6.63	168.0	150	1.03	24	610	29	737	4.67	6.96
20026598	8	203.5	8.75	222.3	125	0.86	48	1200	29	737	7.56	11.26
20531203	10	253.9	10.97	278.3	125	0.86	60	1500	29	737	12.34	18.39
20464167	12	305.5	12.19	335.4	125	0.86	72	1800	29	737	19.07	28.41

Hose design ratio (burst pressure) 3:1.

Air & Multipurpose

General Purpose

Heavy Duty

Push-on

Chemical Transfer

Cleaning Equipment

Food

Dry Transfer

Liquid Transfer

Washdown

Marine

Material Handling

Abrasives

Bulk Transfer

Cement & Concrete

Mining

Petroleum

Aircraft Fueling

Dispensing

Dock

Rig Supply

Transfer Discharge

Transfer S&D

Specialty

Steam

Vacuum

Water

Discharge

Suction & Discharge

Washdown

Garden

Welding

Coupling Systems

Equipment

Appendix