

Plicord® HD Water Discharge



Product Specifications

Application

Plicord® HD Water Discharge is a heavy-duty, all-purpose hose with excellent abrasion resistance. It is ideal for service in quarries, mines and construction.

Construction

> Tube

Black SBR synthetic rubber

> Cover

Black SBR synthetic rubber (wrapped finish)

> Reinforcement

Four spiral-plyes of synthetic fabric

Temperature Range

-25°F to 180°F (-32°C to 82°C)

Packaging

1'-8" - 100' lengths, coiled and poly-wrapped

Branding (Spiral)

Example: Continental ContiTech Plicord® HD Water

Couplings

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

Order Codes

541-437 (8" and above)

542-437 (65/8" and below)

Plicord® HD Water Discharge

SAP #	ID		Nom. OD		Max. WP		Weight	
	in.	mm	in.	mm	psi	MPa	lb./ft.	kg/m
20016585	1½	38.1	2.00	50.8	200	1.38	0.79	1.18
20016592	2	50.8	2.50	63.5	200	1.38	0.97	1.44
20016598	2½	63.5	3.06	77.7	200	1.38	1.36	2.02
20016602	3	76.2	3.55	90.2	200	1.38	1.60	2.38
20016608	4	101.6	4.58	116.3	150	1.03	2.10	3.13
20016613	4½	114.3	5.07	128.8	150	1.03	2.34	3.48
20016614	5	127.0	5.57	141.5	150	1.03	2.59	3.85
20016618	6	152.4	6.53	165.9	150	1.03	2.87	4.27
20015553	6¾	168.3	7.22	183.4	150	1.03	3.58	5.33
20015559	8	203.2	8.57	217.7	100	0.69	4.06	6.04
20620155	8¾	219.1	9.19	233.4	100	0.69	4.57	6.81
20015561	10	254.0	10.63	270.0	100	0.69	5.73	8.54
20015564	12	304.8	12.66	321.6	100	0.69	6.79	10.12

Hose design ratio (burst pressure) 4:1 above 150 psi WP; 3:1 up to 150 psi WP.

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