

DIVERSIFLEX

A rugged hose ideally suited for Hydrovac operations containing abrasive materials. The corrugated SBR cover provides good flexibility and durability. The advanced formulation of the red natural rubber tube provides outstanding abrasion and tear resistance when handling even the coarsest of materials including sand and rocks

Performance + Specs

Tube

- Natural Rubber (541-814 Red 3/16")

Cover

- SBR

Reinforcement

- Spiral-Plied Synthetic Fabric With Double Wire Helix

Temperature Range

- 40°F / -40°C ~ 180°F / 82°C

Design Factor

- 4:1

Packaging

- Palletized, coiled and wrapped

Coupling

- Can be built with plain end, soft end or enlarged soft end. Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

Branding

CONTINENTAL HYDROVATOR™ RED S&D 75 PSI MADE IN CANADA

DIVERSIFLEX

Order Codes: 541-814 (Red NR)

Product Numbers

ID (in)	ID (mm)	Nom. OD (in.)	Nom. OD (mm)	Length (ft)	Color	Bend Radius (in.)	Bend Radius (mm)	Vacuum (in.)	Vacuum (mm)	WP (PSI)	WP (MPa)	Weight (lbs/ft)	Weight (kg/m)	Part Number
6	152.40	6.93	176.08	20.01	Black	15.00	381.00	29.00	736.60	75	0.52	6.05	9.01	20613396
8	203.40	9.07	230.38	50	Black	20.00	508.00	29.00	736.60	75	0.52	10.25	15.26	20708769
10	254.00	11.06	280.97	41031	Black	25.00	635.00	29.00	736.60	75	0.52	65.07	96.83	20831853

Hydrovator Natural Rubber (NR), Butadiene (BR)

Order Codes: 541-962 (Survivor® Black)

Product Numbers

ID (in)	ID (mm)	Nom. OD (in.)	Nom. OD (mm)	Length (ft)	Color	Bend Radius (in.)	Bend Radius (mm)	Vacuum (in.)	Vacuum (mm)	WP (PSI)	WP (MPa)	Weight (lbs/ft)	Weight (kg/m)	Part Number
6	152.40	6.91	175.40	35	Black	12.00	304.80	29.00	736.60	1	0.01	8.04	11.96	21026589
				100	Black	12.00	304.80	29.00	736.60	1	0.01	8.04	11.96	21046770
8	203.40	8.91	226.39	30	Black	16.00	406.40	29.00	736.60	1	0.01	10.00	14.88	20751653
				32	Black	16.00	406.40	29.00	736.60	1	0.01	10.00	14.88	20763760
				33	Black	16.00	406.40	29.00	736.60	1	0.01	10.00	14.88	20932779
				35	Black	16.00	406.40	29.00	736.60	1	0.01	10.00	14.88	20878348
				35	Black	16.00	406.40	29.00	736.60	1	0.01	10.00	14.88	21123883
				70	Black	16.00	406.40	29.00	736.60	1	0.01	10.00	14.88	21148564
				100	Black	16.00	406.40	29.00	736.60	1	0.01	10.00	14.88	21015769
10	254.00	10.96	278.46	33	Black	20.00	508.00	29.00	736.60	1	0.01	13.44	20.00	21107149

Hydrovator Styrene-Butadiene (SBR), Butadiene (BR), Natural Rubber (NR)
Order Codes: 541-289 (Chemituf®)

Product Numbers

ID (in)	ID (mm)	Nom. OD (in.)	Nom. OD (mm)	Length (ft)	Color	Bend Radius (in.)	Bend Radius (mm)	Vacuum (in.)	Vacuum (mm)	WP (PSI)	WP (MPa)	Weight (lbs/ft)	Weight (kg/m)	Part Number
5	127.00	5.89	149.53	100	Black	10.00	254.00	29.00	736.60	1	0.01	6.53	9.72	21117658
6	152.40	6.91	175.40	66	Black	12.00	304.80	29.00	736.60	1	0.01	8.06	12.00	21026796
				100	Black	12.00	304.80	29.00	736.60	1	0.01	8.06	12.00	20524150
8	203.40	8.91	226.39	10	Black	16.00	406.40	29.00	736.60	1	0.01	10.03	14.93	20472865
				50	Black	16.00	406.40	29.00	736.60	1	0.01	10.03	14.93	20485261
				100	Black	16.00	406.40	29.00	736.60	1	0.01	10.03	14.93	20435819
10	254.00	10.96	278.46	9.6	Black	20.00	508.00	29.00	736.60	1	0.01	128.06	190.57	21162601