

PH645 - UHMWPE CHEMICAL SUCTION & DISCHARGE HOSE



Construction

Inner tube	White colour, Synthetic rubber with transparent UHMWPE liner FDA approved
Reinforcement	Plies of synthetic textile cords with steel helix
Cover	Blue colour EPDM rubber resistant to ozone, weather and abrasion
Application	Conveying acids and chemical with corrugated finish
Optional Cover Colours	



Green

Item Code	Dash Size	ID		OD		WP		BP		V	W
		inch	mm	inch	mm	psi	bar	psi	bar	bar	kg/m
PH645-12	-12	3/4	19.0	1.22	31.0	250	17	750	51	0.9	0.70
PH645-16	-16	1	25.0	1.46	37.0	250	17	750	51	0.9	1.29
PH645-20	-20	1.1/4	32.0	1.73	44.0	250	17	750	51	0.9	1.49
PH645-24	-24	1.1/2	38.0	1.97	50.0	250	17	750	51	0.9	1.90
PH645-32	-32	2	51.0	2.48	63.0	250	17	750	51	0.9	2.50
PH645-40	-40	2.1/2	63.0	3.07	78.0	250	17	750	51	0.9	3.20
PH645-48	-48	3	76.0	3.70	94.0	250	17	750	51	0.9	4.30
PH645-64	-64	4	102.0	4.72	120.0	250	17	750	51	0.9	4.80
PH645-96	-96	6	152.0	6.81	173.0	250	17	750	51	0.80	10.49
PH645-128	-128	8	203.0	9.33	237.0	250	17	750	51	0.7	19.97



Temperature Range : Continuous: -20°C to +120°C