

**PH645 - UHMPE CHEMICAL SUCTION & DISCHARGE HOSE**



**Construction :**

**Inner tube :** White colour, Synthetic rubber with transparent UHMPE 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

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



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