

### PH61C - OIL SUCTION & DISCHARGE 10 BAR (CORRUGATED COVER)



### Construction

- Inner tube** Black colour, Synthetic rubber resistant to oil
- Reinforcement** Plies of synthetic textile cords with steel helix and two cross antistatic copper wire
- Cover** Black colour, Synthetic rubber resistant to oil, ozone and abrasion
- Application** Corrugated oil suction and discharge hose designed for handling gasoline, petrol, diesel, and oil-based products with up to 50% aromatic content. The corrugated construction provides excellent flexibility, making it an ideal solution for applications requiring easy handling and installation in demanding service conditions.

Item Code	Dash Size	DN	ID		OD		WP		BP		BR/r		W	Qty (ft)	Type	No of sections
			inch	mm	inch	mm	psi	bar	psi	bar	inch	mm	kg/m			
PH61C-12	-12	19	3/4	19.0	1.14	29.0	150	10	580	40	2.8	70	0.600			
PH61C-16	-16	25	1	25.4	1.34	34.0	150	10	580	40	3.5	90	0.752			
PH61C-18	-18	28	1.1/8	28.0	1.38	35.0	150	10	580	40	3.9	100	0.902			
PH61C-20	-20	32	1.1/4	32.0	1.65	42.0	150	10	580	40	4.7	120	0.950			
PH61C-24	-24	38	1.1/2	38.0	1.81	46.0	150	10	580	40	5.3	135	1.078			
PH61C-26	-26	42	1.5/8	42.0	1.97	50.0	150	10	580	40	5.5	140	1.199			
PH61C-32	-32	51	2	51.0	2.36	60.0	150	10	580	40	6.7	170	1.419			
PH61C-40	-40	63	2.1/2	63.0	2.83	72.0	150	10	580	40	10.2	260	1.925			
PH61C-48	-48	76	3	76.0	3.41	86.5	75	5	290	20	14.6	370	2.380			
PH61C-64	-64	102	4	102.0	4.49	114.0	75	5	290	20	20.5	520	2.750			
PH61C-80	-80	127	5	127.0	5.67	144.0	75	5	290	20	26.8	680	4.100			



**Temperature Range** : Continuous: -30°C to +100°C