

# PH 214 - 4000 PSI

Polyhose Proprietary Product



## Construction

**Core** Black colour, synthetic rubber resistant to oil & weather

**Reinforcement** Single or double steel wire braids

**Cover** Black Colour, Synthetic rubber resistant to abrasion and weather, oil & ozone

**Application** Constant pressure hydraulic lines 280 bar for use with petroleum, synthetic or water based fluids in hydraulic systems. Suitable for Agricultural, Construction & material handling equipments/systems

Item Code	Dash Size	DN	ID		OD		WP		BP		BR/r		W
			inch	mm	inch	mm	psi	bar	psi	bar	inch	mm	kg/m
PH214 -04	-04	06	1/4	6.7	0.47	12.0	4000	280	16000	1105	3.94	100	0.186
PH214 -05	-05	08	5/16	8.2	0.59	14.9	4000	280	16000	1105	3.35	85	0.366
PH214 -06	-06	10	3/8	9.8	0.70	17.9	4000	280	16000	1105	3.54	90	0.466
PH214 -08	-08	12	1/2	13.1	0.83	21.0	4000	280	16000	1105	5.12	130	0.624
PH214 -10	-10	16	5/8	16.2	0.96	24.4	4000	280	16000	1105	9.84	250	0.736
PH214 -12	-12	19	3/4	19.3	1.10	28.0	4000	280	16000	1105	11.81	300	0.901



**Temperature Range:** Continuous: -40°C to +100°C Intermittent: +120°C