

Polyhose[®]

KELLY HOSE



CONSTRUCTION

INNER TUBE

Black color, synthetic rubber resistant to oil and water

REINFORCEMENT

Four high tensile steel wire spiral (DN19-25)
Six high tensile steel wire spiral (DN31-51)

COVER

Black color, synthetic rubber resistant to abrasion, weather, oil, and ozone

APPLICATION

350 bar super high pressure hydraulic lines and hydrostatic transmission lines. Also suitable for impulse surge lines with more life cycles for use with petroleum, synthetic, or water based fluids in hydraulic systems. Suitable for earthmoving equipment and machineries/ systems.

COMPATIBLE FITTINGS

2" 1502 Hammer Union Male - 366HU005-323200
2" 1502 Hammer Union Female - 366HU002-323200
2" Male API - 36675003-323200

PROTECTIVE WRAP

Polyhose Twisterflex, Made in USA Spiral Guard is also available. PH368HG-075-065.

IMPULSE CYCLES

500,000 cycles

ITEM CODE	DASH SIZE	DN	 ID		 RI OD		 OD		 WP		 BP		 BR/r		WEIGHT
			inch	mm	inch	mm	inch	mm	psi	bar	psi	bar	in	mm	
PH278-24K	-24	38	1.1/2	38.5	2.17	55.1	2.26	57.3	5075	350	20300	1400	19.69	500	5.747
PH278-32K	-32	51	2	51.4	2.67	67.7	2.80	71.1	5075	350	20300	1400	25.20	640	7.852

 Continuous: -40°C to +121°C