



**ACID, CHEMICAL SUCTION & DISCHARGE HOSE 300 PSI**

**XLPE 300**

Mandrel built rubber hose which, thanks to its specially compounded cross-linked polyethylene tube, handles a wide range of chemicals, petroleum products (including aromatics) and oils.



TEMPERATURE RANGE	-40 °C to +100 °C
CONSTRUCTION TUBE	Translucent, Smooth, Cross-linked Polyethylene
REINFORCEMENT	High Strength synthetic cord plus helix wire, anti-static copper wires embedded on the hose body
COVER	Green, Smooth (wrapped finish), EPDM rubber, specially compounded for higher resistance to weather, ozone and abrasion
APPLICATION	Acid and chemical suction and delivery. Suitable for 98% of existing chemicals
SAFETY FACTOR	4 : 1
BRANDING	Yellow transfer tape with negative text
COILS	61 meter (200ft) continuous length; other length available on request

PART NO	I.D.		O.D.		WORKING PRESSURE		BURSTING PRESSURE		BENDING RADIUS (mm)	WEIGHT (nominal) kg/m
	mm	inch	mm	inch	bar	psi	bar	psi		
XLPE300-0100	25	1	36	1.42	20	300	80	1200	154	1.34
XLPE300-0125	32	1-1/4	43	1.69	20	300	80	1200	179	1.73
XLPE300-0150	38	1-1/2	50	1.97	20	300	80	1200	230	1.99
XLPE300-0200	51	2	63	2.48	20	300	80	1200	281	2.66
XLPE300-0250	63	2-1/2	77	3.03	20	300	80	1200	305	3.22
XLPE300-0300	76	3	91	3.58	20	300	80	1200	388	4.61
XLPE300-0400	102	4	116	4.57	20	300	80	1200	577	6.37
XLPE300-0500	127	5	143	5.63	20	300	80	1200	746	8.25
XLPE300-0600	152	6	168	6.61	20	300	80	1200	925	9.59
XLPE300-0800	203	8	223	8.78	20	300	80	1200	1238	11.07

\*Other size, pressure ratings and colours available on request required minimum quantities