UPE Low Pressure Multipurpose Hose

Application:
Multipurpose transfer hose for the chemical, iron and steel smelting, construction, food and beverage and pharmaceutical industries. Its UPE tube rarely reacts with oils, fats or corrosive chemicals.

Tube:
UPE and EPDM synthetic rubber

Reinforcement:
Multi-spiraled high tensile synthetic fibers and highly flexible steel helix wire

Cover:
Black or blue EPDM synthetic rubber (UPE outer layer available)

Size range:
½" – 4" (13 mm – 102 mm)

Working pressure:
290–300 PSI by size

Temperature:
-22°F/+180°F (-30°C/+82°C)

Best for:
Chemical, steel smelting, construction, food and beverage, pharmaceutical

Marking:



ID		OD		WORKING PRESSURE		BURST PRESSURE		BEND RADIUS		WEIGHT	
in	mm	in	mm	PSI	bar	PSI	bar	in	mm	lb/ft	kg/m
½"	13	0.89	23	290	20	870	60	5.12	130	0.23	0.34
5/8"	16	1.04	26	290	20	870	60	5.91	150	0.3	0.45
¾"	19	1.17	30	290	20	870	60	7.09	180	0.35	0.52
1"	25	1.39	35	290	20	870	60	8.07	205	0.35	0.52
1¼"	32	1.77	45	290	20	870	60	9.84	250	0.64	0.95
1½"	38	2.04	52	290	20	870	60	11.81	300	0.84	1.25
2"	51	2.64	67	300	21	750	52	15.75	400	1.11	1.65
3"	76	3.82	97	300	21	750	52	22.44	570	1.86	2.77
4"	102	4.84	123	300	21	750	52	29.53	750	3.14	4.67

Dimensions, pressure and colour can be customized to requirements.