High Volume Transfer TPU Layflat Hose

Application:
Durable, lightweight TPU layflat hose for dewatering open-pit mines, irrigation, and sewage or slurry bypass lines. Rated for non-hazardous, non-flammable liquids only. Available in lengths up to 800 m depending on diameter.

Tube:
Thermoplastic polyether-based polyurethane (TPU)

Reinforcement:
Circular woven jacket

Cover:
TPU, excellent adhesion to the weave; UV, ozone and weather resistant

Size range:
8" – 12" (203 mm – 305 mm)

Working pressure:
217–305 PSI by size

Temperature:
−58°F to +167°F (−50°C to +75°C), water

Best for:
Open-pit mine dewatering, irrigation, sewage & slurry bypass lines

Marking:
PARAGON







PART NUMBER	ID		WORKING PRESSURE		BURST PRESSURE		WALL		TENSILE		WEIGHT	
	in	mm	PSI	bar	PSI	bar	in	mm	klbs	t	lb/ft	kg/m
UTPV-800	8"	203	305	21	610	42	0.16	4.1	81.5	37	1.82	2.71
UTPV-1000	10"	254	260	18	520	36	0.16	4.1	101	45.8	2.35	3.5
UTPV-1200	12"	305	217	15	435	30	0.17	4.3	120	54.4	2.83	4.21

Working pressure is rated at a 2:1 safety factor for non-hazardous, non-flammable liquids only.