



APPLICATIONS AND PROPERTIES

Mandrel built hose for suction and discharge of water, wastewater and other semi-liquid solutions. It is primarily used in agricultural irrigation tasks, loading and unloading of wells, tanks, and other operations that require easy manoeuvrability.

Maximum suction 90%.

COMPOSITION

Interior tube:	Smooth black NR/SBR rubber.
Reinforcement:	High tenacity synthetic braided. Steel helix.
External cover:	Black SBR/EPDM rubber resistant to abrasion, weathering and severe operating conditions. Surface with wrapped finish.

Code	Ø ID		Ø OD	Thick-ness	Weight	Work Pressure		Vacuum	Bend Radius	Roll Length
	inch	mm				mm	mm			
0121030	1 3/16	30	40	5,00	1,000	10	150	9	100	40
0121032	1 1/4	32	42	5,00	1,120	10	150	9	110	40
0121035	1 3/8	35	45	5,00	1,200	10	150	9	120	40
0121040	1 9/16	40	50	5,00	1,370	10	150	9	135	40
0121045	1 3/4	45	55	5,00	1,600	10	150	9	150	40
0121051	2	51	62	5,50	1,940	10	150	9	170	40
0121060	2 3/8	60	72	6,00	2,320	10	150	9	200	40
0121070	2 3/4	70	82	6,00	2,960	10	150	9	230	20
0121076	3	76	88	6,00	3,130	10	150	9	245	20
0121080	3 1/8	80	92	6,00	3,460	10	150	9	255	20
0121090	3 1/2	90	102	6,00	3,990	10	150	9	285	20
0121102	4	102	116	7,00	4,920	10	150	9	435	20

Code	Ø ID		Ø OD	Thick- ness	Weight	Work Pressure		Vacuum	Bend Radius	Roll Length
	inch	mm				mm	mm			
0121110	4 3/8	110	125	7,50	5,400	10	150	9	480	20
0121127	5	127	142	7,50	6,710	10	150	9	540	20
0121152	6	152	170	9,00	9,220	10	150	9	645	30

Note: It can be supplied cut to size.

Safety factor: 3:1

Temperature: -20°C to +70°C

Marking: S-10 TUBIGOMMA WATER SUCTION 10 BAR (150 PSI)

Marking type: Letters / strip in green.

Norm: ISO 1307