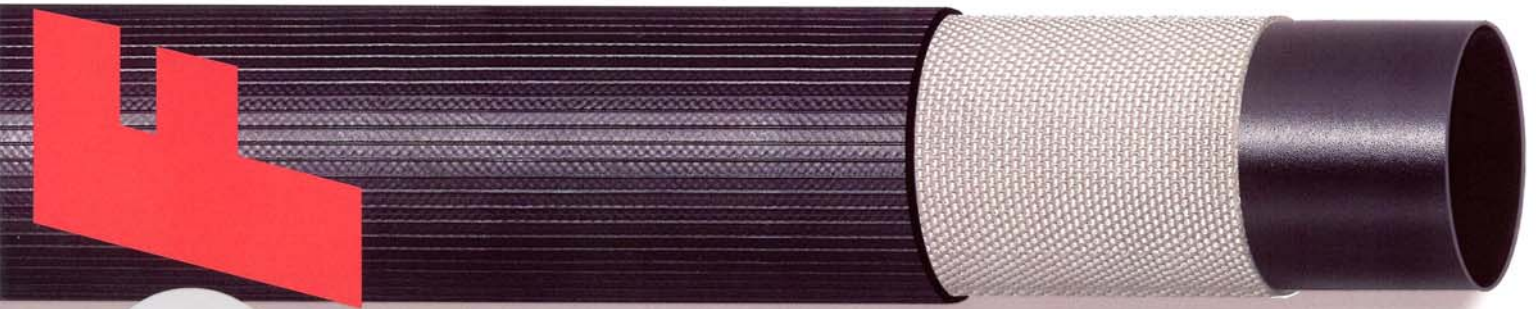


# BANDAMA

- IRRIGATION TRAVELLERS (DRAG TRAVELLER)
- LINEAR MOVE SUPPLY LINE
- FLEXIBLE PIPE LINE
- SLURRY, SLUDGE AND LIQUID MANURE PUMPING
- HEAVY DUTY DREDGE DISCHARGE
- APPLICATIONS WHERE HIGH RESISTANCE TO ABRASION IS REQUIRED



Nominal ø		Thickness		Weight		Working Pressure		Minimum Burst Pressure		End Pull*		Bend Radius	
mm	inches	mm	inches	gr/mt	lbs/ft	kg/cm <sup>2</sup>	psi	kg/cm <sup>2</sup>	psi	kgs	lbs	mt	ft
65	2 1/2	4,10	0,17	850	0,57	10	150	30	450	3100	6822	1,200	3,936
75	3	4,10	0,17	1100	0,74	10	150	30	450	4700	10340	1,400	4,592
90	3 1/2	4,10	0,17	1300	0,87	10	150	30	450	5300	11660	1,500	4,920
100	4	4,10	0,17	1500	1,00	10	150	30	450	7000	15400	1,500	4,920
105	4 1/8	4,10	0,17	1570	1,05	10	150	30	450	9000	19800	1,500	4,920
114	4 1/2	4,10	0,17	1600	1,07	10	150	30	450	10200	22440	1,700	5,576
125	5	4,10	0,17	1850	1,24	10	150	30	450	12500	27500	1,700	5,576
150	6	4,10	0,17	2,100	1,41	10	150	30	450	17600	38720	1,900	6,232

\* Figures for End Pull represent 35% of total effective tensile strength.

## CHARACTERISTICS:

**CONSTRUCTION:** Specifically designed extruded nitrile and circular woven polyester / nylon hose with very low expansion and elongation properties to eliminate snaking.

**COLOR:** black.

**COVER:** Ribbed.

**SERVICE TEMPERATURE:** -20°C to +80°C (-30 F to +180 F).

**STANDARD LENGTHS:** 100 mt, 150 mt, 200 mt (330', 500', 660').

## OROFLEX



### CHARACTERISTICS

Colour: Black.

Composition: Synthetic rubber and Polyester-Polyamide textile.

Surface: Ribbed for maximum abrasion resistance.

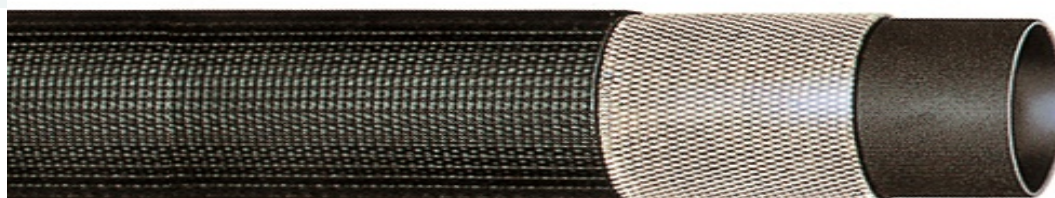
Service Temperature: -20 °baC to + 80 °baC

Standard Length: 30-60 m (up to 200 m to order).

High abrasion resistance.

### APLICACIONES

- Sewage pumps
- Drainage pumps
- Transfers
- Drainage
- Irrigation installations
- Pumping of sludge and liquid fertilizers
- Temporary installations (by-passes)
- Cable and sling protection covers
- Irrigation guns



Code	Nominal Diameter		Wall thickness mm	Weight per meter grams	Service/burst pressure bar	Tensile strength Kg	Radius of curvature m
	mm	inches					
01100	30	1 1/4	2	270	10 / 30	700	0,500
01101	38	1 1/2	2	310	10 / 30	900	0,700
01102	45	1 3/4	2	370	10 / 30	1.200	0,900
01103	52	2	2	450	10 / 30	1.300	1,100
01104	60	2 1/4	2	500	10 / 30	1.400	1,200
01105	65	2 1/2	2	620	10 / 30	1.400	1,300
01106	70	2 3/4	2,5	650	10 / 30	1.700	1,350
01107	76	3	2,5	680	10 / 30	1.800	1,450
01108	80	3 1/4	2,5	700	10 / 30	1.850	1,450
01109	90	3 1/2	2,5	830	10 / 30	2.100	1,480
01110	102	4	2,5	950	10 / 30	2.400	1,700
01111	110	-	3	1.100	10 / 30	4.000	1,800
*01112	115	4 1/2	3	1.200	10 / 30	4.100	1.900
01113	127	5	3	1.450	10 / 30	4.200	2,100
01114	152	6	3	1.650	10 / 30	5.000	2,250
01115	204	8	3	2.250	10 / 30	6.600	3,000
01116	254	10	3,5	2.800	8 / 24	8.800	3,300
*01117	306	12	4	3250	8 / 24	10.200	3.600



## OROFLEX



### APLICACIONES

- Air compressors for road and construction work
- Compressors for drilling machinery
- Pumping of high performance liquids
- Applications requiring very high resistance to abrasion

### CHARACTERISTICS

**Colour:** Yellow.

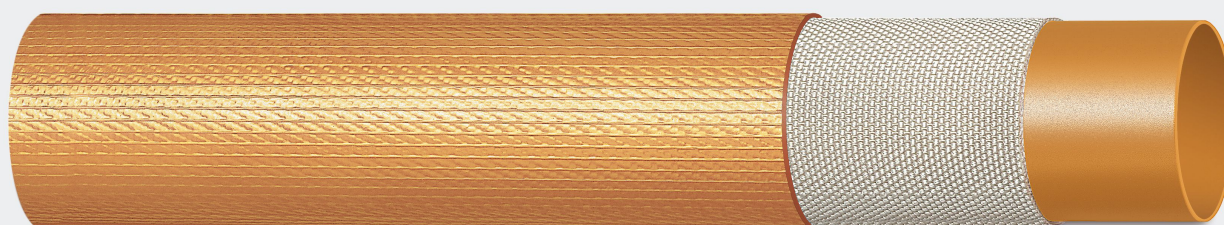
**Composition:** Synthetic rubber and Polyester-Polyamide textile.

**Surface:** Fine ribbed, highly resistant to abrasion.

**Service Temperature:** >From -20 °C to + 80 °C

**Standard Length:** 60 m (up to 200 m to order).

WATER SERVICE PRES.	= 5 / 3	AIR SERVICE PRES.
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Code	Nominal diameter		Wall thickness	Weight/ metre	AIR Service/Bursting Pressure	Traction limit for no tearing	Curvature radius
	mm.	Inches	mm.	gr.	bar	Kg	mts
01200	19	3/4	2,5	180	20 / 160	300	0,250
-	19	3/4	3,5	230	20 / 160	300	0,250
01201	27	1	3,5	235	20 / 100	750	0,250
-	27	1	4	275	20 / 100	750	0,250
01203	38	1 1/2	3,5	440	15 / 75	1.200	0,650
01204	45	1 3/4	3,5	520	15 / 75	1.400	0,750
01205	52	2	3,5	650	10 / 50	1.500	1,200
*01208	65	2 1/2	4	750	10 / 50	2.050	1,250
01206	76	3	4	950	10 / 50	2.600	1,300
01207	102	4	4	1.275	10 / 50	3.780	1,700
*01208	127	5	4	1.800	10 / 50	5.980	1,970
*01209	152	6	4	2.100	10 / 50	7.280	1,970
*01210	204	8	4,5	2.550	10 / 50	9.320	2,250

In yellow version OROFLEX 20 HD reinforced

\* To order