

# OROFLEX™<sup>®</sup>20

## Premium Quality Extruded Rubber Lay Flat Hose



### Applications:

Designed for heavy duty and agricultural discharge applications including dewatering, water transfer, slurry and manure spreading, irrigation, water and hydrocarbons bypass operations, compressed air applications up to 3" ID, high pressure liquid pumping, bulk powder discharge (excluding cement) and flotation booms.

### Color:

- The standard colors are yellow for diameters up to 4" and black for larger sizes. 6", 8", 10" & 12"
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### Construction:

Made from circularly woven 100% high tenacity synthetic yarn, completely protected and locked-in by a tough, highly resistant synthetic nitrile rubber & PVC blend, extruded through the weave and forming a single homogenous construction without the use of glues or adhesives.

### Service Temperature Range:

-4°F (-20°C) to 176°F (80°C).  
Special versions for higher and lower temperatures. available upon request.

### Abrasion Resistance:

The OROFLEX 20 hose will extend the lifetime of your application when under extreme conditions, where abrasion is the main concern. Abrasion resistance > 2000 cycles.

### Lengths:

Standard 50ft (15m), 66ft (20m), 100ft (30m), 200ft (60m), 330ft (100m). Special lengths up to 660ft (200m).

### Couplings:

As requested by purchaser; Camlock, Bauer, Perrot, Victaulic, Storz, etc.

### Physical Properties & Sales Price:

Part Number	Nominal Inner		Length	Wall Thickness		Working Pressur		Burst Pressur		Tensile Strength		Nominal Weight		Bend Radius at WP	
	mm	inch		mm	inch	bar	psi	bar	psi	kg	lb	kg/m	lb/ft	m	ft
F552120A	52	2	100	3.0	0.12	21	305	63	910	3,750	8,250	0.64	0.43	1.30	4.27
F550760A	76	3	100	3.0	0.12	18	260	45	650	8,500	18,750	0.90	0.61	1.45	4.76
F552278A	102	4	100	3.1	0.12	21	300	52	750	13,000	28,650	1.25	0.84	1.80	5.91
F550208A	105	4	100	3.1	0.12	21	300	52	750	13,000	28,650	1.25	0.84	1.80	5.91
F559247A	152	6	100	4.0	0.16	20	290	50	725	23,400	51,600	2.50	2.50	2.00	6.56
F552360A	203	8	100	4.1	0.16	14	200	35	500	35,000	77,150	3.30	2.22	2.50	8.20
F551833A	254	10	100	3.9	0.15	14	200	35	500	50,000	110,250	3.95	2.70	3.00	9.84
F551950A	256	10	100	3.9	0.15	14	200	33	480	50,000	110,250	3.95	2.70	3.00	9.84
F552352A	305	12	100	4.1	0.16	11	155	26	375	46,000	101,400	5.10	3.43	3.30	10.83

