

## OF20Y Series Heavy Duty PVC/Nitrile Air & Discharge Hose

### General Applications:

- Agriculture
- Air compressors
- Bulk powder discharge (excluding cement)
- Cable covering
- Dewatering
- Drainage
- Flotation booms
- High pressure liquid pumping
- Industrial washdown
- Irrigation
- Limited oil and chemical applications
- Watering



### Construction:

Yellow PVC/Nitrile hose using an extruded through-the-weave process with circular woven high tenacity polyester reinforcement.

### Service Temperature Range:

-22°F (-30°C) to +176°F (+80°C)

### Features and Advantages:

- **Proprietary PVC/Nitrile Material** – Specially developed PVC/Nitrile material provides superior abrasion, UV, chemical and oil resistance compared to PVC hoses.
- **Unique Woven Construction** – Specially designed weave pattern provides resistance to snaking, kinking, stretching and twisting.
- **Compact Design** – Flat hose design rolls up into tight coils for easy storage and transport, takes up less space than other hoses.



## Nominal Specifications

Series Number	Size		Hose ID		Wall Thickness (in)	Working Pressure (psi) at 68°F		Burst Pressure (psi) at 68°F	Coil Length (ft)	Tensile Strength (lbs)	Weight (lbs/ft)
	(in)	(mm)	(in)	(mm)		(liquid)	(air)				
OF20Y-075	3/4	19.1	0.866	22.0	0.080	480	360	1450	200/50	3,300	0.13
OF20Y-100	1	25.4	1.075	27.3	0.080	550	415	1660	200/50	4,150	0.17
OF20Y-150	1 1/2	38.1	1.555	39.5	0.110	305	225	910	200	6,600	0.30
OF20Y-200	2	50.8	2.106	53.5	0.120	305	225	910	200	8,250	0.43
OF20Y-250	2 1/2	63.5	2.590	65.8	0.120	300	185	750	200	13,200	0.47
OF20Y-300	3	76.2	3.031	77.0	0.120	260	160	650	200	18,750	0.61
OF20Y-400	4	101.6	4.035	102.5	0.120	300	–	750	200	28,650	0.84
OF20Y-600	6	152.4	6.063	154.0	0.160	290	–	725	100	51,600	1.68

Because we continually examine ways to improve our products, we reserve the right to alter specifications or discontinue products without prior notice.