

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-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.