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NYLAIR 44 WATER DISCHARGE

The recommended use for Nylair 44 is for water discharge service requiring a light to medium weight, rugged hose. This hose can be used with hot (+180°F) or cold water. The 3/32" thick SBR tube is resistant to water absorption, while the 1/16" thick black SBR/EPDM cover resists abrasions and water absorption.



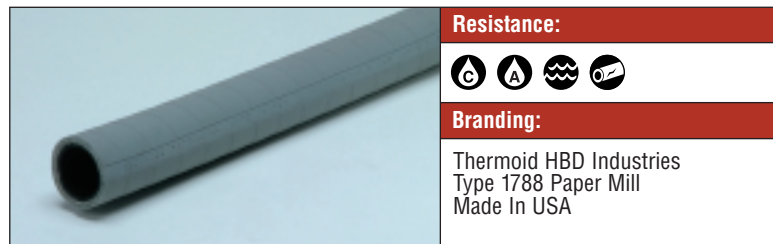
Cover Color:	Black
Oil Resistance:	Limited
Construction:	
Tube:	SBR, 3/32" thick
Cover:	SBR/EPDM, 1/16" thick
Reinforcement:	Multiple plies of cord
Temperature Range:	-40°F to +160°F -40°C to +71°C
Packaging:	50 ft. maximum Straight ends only 1/2" to 2-1/2" I.D., minimum order of 500 ft. 3" I.D. or larger, \$250.00 minimum order

Product Number	Nominal I.D.		Nominal O.D.		Plies	Working Pressure		Min. Bend Radius		Weight	
	(inches)	(mm)	(inches)	(mm)		(psi)	(Mpa)	(inches)	(mm)	(lb/ft)	(Kg/m)
21324480502▲	1/2	12.70	1.00	25.40	4	200	1.38	n/a	n/a	0.27	0.40
21324481502▲	3/4	19.05	1.25	31.75	4	200	1.38	n/a	n/a	0.30	0.45
21324482502▲	1	25.40	1.50	38.10	4	200	1.38	n/a	n/a	0.44	0.65
21324483502▲	1-1/4	31.75	1.75	44.45	4	200	1.38	n/a	n/a	0.60	0.89
21324484502▲	1-1/2	38.10	2.06	52.39	4	200	1.38	n/a	n/a	0.78	1.16
21324485502▲	2	50.80	2.56	65.09	4	200	1.38	n/a	n/a	1.00	1.49
21324486502▲	2-1/2	63.50	3.06	77.79	4	150	1.03	n/a	n/a	1.38	2.05
11524488502▲	3	76.20	3.56	90.49	4	150	1.03	n/a	n/a	1.58	2.35
11524490502▲	4	101.60	4.63	117.48	4	150	1.03	n/a	n/a	2.10	3.13
11524491502▲	4-1/2	114.30	5.06	128.59	4	125	0.86	n/a	n/a	2.49	3.71
11524492502▲	5	127.00	5.56	141.29	4	125	0.86	n/a	n/a	2.69	4.00
11524494502▲	6	152.40	6.56	166.69	4	100	0.69	n/a	n/a	3.18	4.73
11524495502▲	8	203.20	8.75	222.25	6	100	0.69	n/a	n/a	5.68	8.45
11524497502▲	8	203.20	9.00	228.60	8	150	1.03	n/a	n/a	6.57	9.78
11524498502▲	10	254.00	10.81	274.64	6	75	0.52	n/a	n/a	7.20	10.72
11524499502▲	10	254.00	11.00	279.40	8	100	0.69	n/a	n/a	7.71	11.47

▲ = Make To Order (MTO)
n/a = Not Applicable

PAPER MILL-TYPE 1788-Gray Cover

Paper Mill Type 1788 hose is ideal for use in paper and pulp mills and other processing plants. This hose is good for hot (up to +200°F) or cold water. The SBR tube of this hose resists water absorption. The gray SBR cover is smooth, thick, soft and resilient. This compound is resistant to the usual chemicals, acids, scuffing and abrasions. Paper Mill Type 1788 hose is available with a lightweight, flexible end which reduces damage when accidentally dropped. Maximum flexibility is provided by the multiple plies of reinforcement.



Cover Color:	Gray
Oil Resistance:	Limited
Construction:	
Tube:	SBR
Cover:	SBR
Reinforcement:	Multiple plies of medium weight fabric
Temperature Range:	-40°F to +160°F -40°C to +71°C
Packaging:	50 ft. lengths

1 End Tapered

Product Number	Nominal I.D.		Nominal O.D.		Plies	Working Pressure		Min. Bend Radius		Weight	
	(inches)	(mm)	(inches)	(mm)		(psi)	(Mpa)	(inches)	(mm)	(lb/ft)	(Kg/m)
21284434502	3/4	19.05	1.31	33.34	3	150	1.03	n/a	n/a	0.35	0.52
21284435502	1	25.40	1.47	37.31	4	150	1.03	n/a	n/a	0.49	0.73
21284436502	1-1/4	31.75	1.75	44.45	4	150	1.03	n/a	n/a	0.64	0.95
21284437502▲	1-1/2	38.10	2.00	50.80	4	125	0.86	n/a	n/a	0.74	1.10

▲ = Make To Order (MTO)
n/a = Not Applicable