



NEXVA

EVA Hose

RoHS

Series 450

Series 450 is a medium pressure hose designed to handle chemicals such as anhydrous ammonia, herbicides, pesticides and water. The semi-translucent construction permits visual observation of materials being conveyed, and the durable construction is resistant to abrasion, ultraviolet light and weathering.

NOTE: Do not use for anhydrous ammonia delivery/transfer.

Tube:	Semi-translucent natural ethyl vinyl acetate (EVA)
Reinforcement:	Multiple textile plies
Cover:	Semi-translucent natural ethyl vinyl acetate (EVA)
Temp. Range:	-50°F to +125°F (-45°C to +52°C) Working pressures are at +68°F (+20°C). Higher temperatures reduce the available working pressure. See temperature/pressure chart on page 445.
Brand Method:	Black ink
Brand Example:	NEXVA 12 BY PARKER NEXGEN (P/N) (ID) X (OD) MAX WP XXX PSI AT 68F (20C) CANADA (DATE CODE)
Industry Standards:	RoHS
Applications:	- Mild chemicals; anhydrous ammonia, herbicides, pesticides, water - Anhydrous ammonia applicator, light vacuum line, seed insertion, sight gauge - Agriculture, commercial lawn and garden
Vacuum:	Light
Packaging:	Coils

Part Number	ID (in)	ID (mm)	Reinf Plies	OD (in)	OD (mm)	Approx Wt Per Pkg (lbs)	Approx Wt Per Pkg (kgs)	△Max Rec WP @ 68°F (psi)	△Max Rec WP @ 20°C (bar)	Perm Cplg Rec *	Std Pack Qty (ft)	Stock Status ** (USA)
450-04000500	1/4	6.4	2	.390	9.9	15.00	6.80	300	20.7	*	500	N
450-06000300	3/8	9.5	2	.595	15.1	21.00	9.53	250	17.2	*	300	N
450-08000300	1/2	12.7	2	.720	18.3	27.00	12.25	250	17.2	*	300	N
450-10000300	5/8	15.9	2	.845	21.5	32.00	14.51	200	13.8	*	300	N
450-12000300	3/4	19.1	2	.970	24.6	39.00	17.69	150	10.3	*	300	N
450-16000200	1	25.4	2	1.310	33.3	49.00	22.23	150	10.3	*	200	N

* **Couplings:** Refer to CrimpSource at www.safehose.com for coupling recommendations and crimp specifications.

** **Stock:** "Y" indicates stocked item; "N" indicates non-stocked item. Stock status subject to change. Contact Parker Customer Service.

⚠️ WARNINGS!

► Couplings attached with bands or clamps may reduce the working pressure of the hose assembly to less than the maximum rated working pressure of the hose. Refer to the NAHAD Industrial Hose Assembly Guidelines.

△ Working pressures are at +68°F (+20°C). Higher temperatures reduce the available working pressure. See temperature/pressure chart on page 445.