## NIEDNER | ALTRA CARD LINE

## NIEDNER-ALTRA PRODUCTS 2024

Having a razor-sharp focus on protecting resources and the environment-all while driving the success of our customers and local communities.

MUNICIPAL		Available diameter (inch)	Certification	Service Test Pressure	Design	Construction
	ALTRA 800	1,5-1,75-2,0- 2,5- 3,0	NSF/ANSI/ CAN 61 – 2019	400PSI	This attack hose is designed for every day use	Double Jacket hose with a Spun polyester outer layer and TPU lined inner layer.
	ALTRA R800	1,5-1,75-2,0- 2,5-3,0		400PSI	This attack hose is designed for every day use	Double Jacket hose with a Spun polyester outer layer and EPDM lined inner layer.
	ALTRA 2000	1,5-1,75-2,0- 2,5	NSF/ANSI/ CAN 61 – 2019	400PSI	This attack hose is designed for a superior abrasion resistance	Double jacket hose with a high resistant spun polyester outer layer and a TPU lined inner layer.
	ALTRA F2000	1,5-1,75-2,0- 2,5		400PSI	This attack hose is designed for a superior abrasion resistance	Double Jacket hose with a high resistant spun polyester outer layer and a EPDM lined inner layer.
	ALTRA PRO	1,77-1,88-2,0- 2,5		700PSI	This hose is designed for low pressure use, delivering a maximum performance when paired with a smooth bore nozzle.	2-in-1 3D woven jackets with black strips and wear warning thread. Assembled with a TTW PVC nitrile inner layer.
	ALTRA 3D	1,5-1,75-2,0- 2,5-3,0	NSF/ANSI/ CAN 61 – 2019	400PSI	Attack hose designed to be more compact, lightweight and flexible.	3D hose, with 2-in-1 woven jackets and lined with TPU. Has strips for kink resistance and low drag coeficiency.
	ALTRA 3DR	1,5-1,75-2,0- 2,5 et 3,0		400PSI	Attack hose designed to be more compact, lightweight and flexible.	3D hose, with 2-in-1 woven jackets and lined with EPDM. Has strips for kink resistance and low drag coeficiency.
	ALTRA REEL	0,75-1,0-1,5	NSF/ANSI/ CAN 61 – 2019	300PSI	Non-collapsing hose designed for CAF system and hose reel. Available in multiple lengths.	Non-collapsing hose, lined with TPU and coupled with field reparable ends on 0,75" and 1,0" diameters.
	ALTRA READY (Supply line)	4,0-5,0	NSF/ANSI/ CAN 61 – 2019	300PSI	Designed to be lightweight and durable	Double jacket hose with spun polyester outer layer and a TPU lined inner layer
C	ALTRA TTW (Attack hose)	1,00-1,50-1,75- 2,5		300PSI	Attack hose designed to be maintenance free and will not absorb liquid.	PVC-Nitrile through the weave product with HD strips
0	ALTRA TTW (Supply hose)	4,0-5,0		4": 250PSI 5": 215PSI	Supply hose hose designed to be maintenance free and will not absorb liquid.	PVC-Nitrile through the weave product coupled with Storz couplings.

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OCCUPANT	-	Available diameter (inch)	Certification	Service Test Pressure	Design	Construction
	ALTRA RACK 500	1,5-2,5		250PSI	Ultra lightweight product designed for cabinet and occupants emergency response.	100% filament polyester single jacket hose, woven with a basket pattern to be as light as possible. Hose is TPU lined.
INDUSTRIAL		Available diameter (inch)	Certification	Service Test Pressure	Design	Construction
	ALTRA 500	1,5-2,5	NSF/ANSI/ CAN 61 – 2019	300PSI	Lighweight and compact single jacket hose for industrial use.	Polyester Filament single jacket hose, lined with TPU and treated with yellow encap.
	ALTRA 600	6.00	NSF/ANSI/ CAN 61 – 2019	300PSI	Lighweight and compact double jacket supply hose. Available in multiple lengths.	Double jacket hose with 100% polyester filament outer jacket and TPU lined inner jacket.
	ALTRA DOUBLE-5	7.25	NSF/ANSI/ CAN 61 – 2019	200PSI	Designed to supply water equivalent to two 5-inch hose lines. Available in mulitiple lengths.	Double jacket hose with 100% polyester filament outer jacket and TPU lined inner jacket.
	ALTRA 3D	6,0-8,0-12,0	NSF/ANSI/ CAN 61 – 2019	200PSI	Designed to be more compact, lightweight and flexible	3D hose, with 2-in-1 woven jackets, can be coupled with Storz or Victaulic style ends
	TRA MPESTOR	6,0-8,0-12,0	NSF/ANSI/ CAN 61 – 2019	250PSI	Designed for long distance high volume water transfer, this product is the most reliable and durable solution. Available in lengths up to 500ft.	Double jacket hose, with a 100% polyester outer layer and a TPU lined inner layer. Can be coupled with Victaulic or Storz ends.
	ALTRA TAÏGA	6,0-12,0	NSF/ANSI/ CAN 61 – 2019	200PSI	Designed for maximum durability, this hose has an outer layer reinforced with TPU. Abrasion and cut resistant this product is for high volume water transportation.	Double jacket hose with 2 TPU lined jackets for increased durability. This hose is coupled with Storz couplings.
SNOW		Available diameter (inch)	Certification	Service Test Pressure	Design	Construction
	ALTRA SNOW	1,5-2,0	NSF/ANSI/ CAN 61 – 2019	800PSI (Proof pressure)	Designed to work at high pressures and difficult conditions, this product is the most reliable and robust snow making hose on the market.	Double jacket hose with a tightly woven spun polyester outer layer, making it tear and abrasion resistant. Inner jacket is lined with TPU. Coupled standard with camlock ends, other type of couplings are also available.

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MINING	Available diameter (inch)	Certification	Service Test Pressure	Design	Construction
ALTRA 3D MINING	4,0-6,0-8,0		4": 480PSI 6": 425PSI 8": 320PSI	Designed for dewatering, this 3D hose, with 2-in-1 woven jackets, is tough and resistant and has a 50 000 lbf. tensile strength.	3D hose, with 2-in-1 woven jackets made of high-modulus polyethylene yarn for maximum tensile strength. Outer Sleeve is an MPL cover designed to affix the electric pump wires.
FORESTRY	Available diameter (inch)	Certification	Service Test Pressure	Design	Construction
ALTRA 187 TYPE I	1,0-1,5	ULC S518.1, USDA 5100- 187C, NSF/ ANSI/CAN 61 –2019	300PSI	The most lighweight and compact forestry hose.	Filament polyester single jacket lined with TPU. Mildew and bacteria resistant product.
ALTRA 187 TYPE II	1,0-1,5	USDA 5100-187C, NSF/ANSI/ CAN 61 – 2019	300PSI	Forestry hose with a higher resistance to abrasion.	Yellow encap treated spun polyester single jacketed hose with TPU liner.
ALTRA FOREXFLO	0,625-0,75	NSF/ANSI/ CAN 61 – 2019	150PSI	Ultra lighweight hose designed for use with pumps or as a mop up hose and other forestry applications.	100% filament single jacket hose coupled with GHT threaded brass couplings
ALTRA FORTEX	1,5-2,0	NSF/ANSI/ CAN 61 – 2019	300PSI	Non-collapsing hose designed to be used with portable pumps in forestry applications.	Non-collapsing hose, with high resistance to abrasion double ENCAP treatment and lined with TPU.
OIL AND GAS	Available diameter (inch)	Certification	Service Test Pressure	Design	Construction
ALTRA FRACK 3D	12		200PSI	Designed for high volume water transfer this 2-in-1 double jacket 3D hose is abrasion and puncture resistant. More compact and easy to manipulate, available in mutiple lengths.	Designed to be more compact, lightweight and flexible, this 3D hose, with 2-in-1 woven jackets, is available with Storz or Victaulic ends.
ALTRA TEMPESTOR	12	NSF/ANSI/ CAN 61 – 2019	250PSI	Double jacket hose designed to be the safest and the more durable solution for long distance high volume water transfer. Available in lengths up to 500ft.	100% polyester filament double jacket hose, lined with TPU. Can be coupled with Storz or Victaulic ends.
ALTRA RH	12		175PSI	Maintenance free and will not absorb liquid during high volume water transfer.	T.P.U. extruded trough the weave hose with 100%polyester reinforcement jacket. Available in 660ft length.

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Design	Construction
The most compact hose tester, electric powered pump designed to test 4 lines at a time. Excellent for use on military ships due to it's dimensions and lightweight.	Electric hose tester with 4 x 1,5" NH-NST or IPT-NPSH male check valve outlets. Stainless Steel manifold & cart
Electric powered pump designed to test 6 lines at the time.	Electric model hose tester with 6 x 2,5" NH-NST male check valve outlets. Stainless Steel manifold & cart
Gas powered pump designed to test 6 lines at the time.	Gas model hose tester with 6 x 2,5" NH-NST male check valve outlets. Stainless Steel manifold & cart
	The most compact hose tester, electric powered pump designed to test 4 lines at a time. Excellent for use on military ships due to it's dimensions and lightweight.  Electric powered pump designed to test 6 lines at the time.  Gas powered pump designed to test 6 lines