



PRODUCT RANGE - 2013



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German know-how, international expertise

We, as Nema Winkelmann, have been manufacturing top quality expansion tanks for heating & cooling systems, potable water and firefighting system applications. These are used with booster sets, pumps in all kinds of buildings such as homes, apartments, schools, business centers, factories, skyscrapers, airports, shopping malls, military compounds, etc.

Nema Winkelmann, as a part of the Winkelmann-Group, which consists of 18 independent business units, 6 production and distribution companies, 8 sales companies and 1 steel trading company, has always been the choice of the market and has proven to be a reliable partner for its clients.

The Winkelmann-Group at present employs about 3.000 people worldwide and effected an annual turnover of approximately 470 million Euros in 2012. Having set the standards higher, Nema Winkelmann is by far the leader of the market in Turkey.

In 2009 Nema Winkelmann has moved its production to its new premises located in Düzce, Turkey. The new company building is placed on a 50.000 square meter area of which 20.000 square meters are indoor production site with a new fully automated and highly efficient machine park.

Our vision is to be the best solution provider to humanity where water is needed with best pressurized systems to reserve it to its fullest for the future of our children by saving energy, cost and creating a healthy and green environment.

Our mission is to control water usage in the best efficient way with our proven quality systems, production methods and applications by continuously improving our processes and adapting to the needs of our clients.



Expansion Vessels - Vertical

NEMA NEL / NEX 6 bar

- Suitable for heating, cooling and solar applications
- Completely welded body
- High quality rubber bladder according to DIN 4807-3
- Meets or exceeds EC norms for pressure vessels 97/23/CE
- Lifting lugs for safety-purpose (>200 lt)
- Factory fitted manometer (>100 lt)
- Eco-friendly durable powder paint
- Max. 120°C / 70°C



Volume Lt	Article-No. ■ Red Color	Connection (C)	Weight kg	Diameter(D) mm	Height(H) mm	Inlet(h) mm	Pre-Pressure Bar
NEL 8	008.106010	1"	2.5	220	310	-	1.5
NEL 12	012.106010	1"	3	220	420	-	1.5
NEL 19	019.106010	1"	3.2	280	420	-	1.5
NEL 24	024.106010	1"	3.7	280	470	-	1.5
NEL 35	035.106010	1"	6.5	354	400	-	1.5
NEL 50	050.306010	1"	8.7	409	480	-	1.5
NEX 50	050.106010	1"	9.7	409	600	140	1.5
NEX 60	060.106010	1"	11	409	660	140	1.5
NEX 80	080.106010	1"	14	480	840	140	1.5
NEX 100*	100.106110	1"	16	480	970	140	1.5
NEX 150*	150.106110	1"	25	500	1100	140	1.5
NEX 200*	200.106110	1 1/4"	32	634	980	240	1.5
NEX 250*	250.106110	1 1/4"	36	634	1200	240	1.5
NEX 300*	300.106110	1 1/4"	40	634	1230	240	1.5
NEX 400*	400.106110	1 1/4"	60	740	1450	240	1.5
NEX 500*	500.106110	1 1/4"	71	740	1550	265	1.5
NEX 600*	600.106110	2"	92	740	1820	265	1.5
NEX 750*	750.106110	2"	101	740	1950	280	1.5
NEX 1000*	1000.106110	2"	150	800	2200	350	1.5

*With Manometer

Expansion Vessels - Vertical Floor Standing

NEMA NEX 10 bar

- Suitable for heating, cooling and solar applications
- Completely welded body
- High quality rubber bladder according to DIN 4807-3
- Meets or exceeds EC norms for pressure vessels 97/23/CE
- Lifting lugs for safety-purpose (>200 lt)
- Factory fitted manometer (>100 lt)
- Eco-friendly durable powder paint
- Max. 120°C / 70°C



Volume Lt	Article-No. ■ Red Color	Connection (C)	Weight kg	Diameter(D) mm	Height(H) mm	Inlet(h) mm	Pre-Pressure Bar
NEX 50	050.110010	1"	11	409	600	140	2
NEX 60	060.110010	1"	12	409	660	140	2
NEX 80	080.110010	1"	17	480	840	140	2
NEX 100*	100.110110	1"	18	480	970	140	4
NEX 150*	150.110110	1"	29	500	1100	140	4
NEX 200*	200.110110	1 1/4"	38	634	980	240	4
NEX 300*	300.110110	1 1/4"	45	634	1230	240	4
NEX 500*	500.110110	1 1/4"	75	740	1550	265	4
NEX 750*	750.110110	2"	110	740	1950	280	4
NEX 1000*	1000.110110	2"	165	800	2200	350	4
NEX 1500*	1500.110110	2"	250	960	2400	350	4
NEX 2000*	2000.110110	2"	370	1100	2450	350	4
NEX 2500*	2500.110110	2"	450	1100	2750	350	4
NEX 3000*	3000.110110	2 1/2"	550	1200	2800	350	4
NEX 4000*	4000.110110	3"	655	1450	3100	350	4
NEX 5000*	5000.110110	3"	830	1450	3700	350	4

*With Manometer