

ARMSTRONG®

AIR DRYER & FILTER



NE



NE



NE



NF

ARMSTRONG® NE Series High Pressure Refrigerated Air Dryers.

Armstrong high pressure refrigerated air dryers are widely sought after and used by the Chinese pet bottle industries due to its superior design, high performance efficiency, long life reliability and excellent aftersales service.

Armstrong NE Series dryers are specifically designed for high pressure applications. Built-in automatic drains include an accurate and adjustable solid state timer, and rugged solenoid valve that resists clogging and leaking.

Model	Capacity Cu.ML/Min ³ 10°C Nm ³ /min	Dimension mm L × W × H	Weight Kg	Connections inlet/outlet	Power supply V/Hz	
NE-0.5	0.5	0.8	344×357×451	38	G1/2	220/1/50/60
NE-1.0	1	1.2	344×357×451	46	G1/2	220/1/50/60
NE-1.6	1.6	2	508×403×567	68	G3/4	220/1/50/60
NE-2.0	2	2.5	508×403×567	78	G3/4	220/1/50/60
NE-2.5	2.5	3	508×508×787	104	G1	220/1/50/60
NE-3.0	3	4	508×508×787	114	G1	220/1/50/60
NE-4.0	4	5	508×508×787	136	G1	220/1/50/60
NE-6.0	6	7	734×678×1043	227	G2	220/1/50/60
NE-8.0	8	10	734×678×1043	250	G2	220/1/50/60
NE-10	10	15	734×678×1348	345	G21/2	220/1/50/60
NE-15	15	20	734×678×1348	365	G21/2	380/3/50/60
NE-20	20	25	911×748×1496	565	G3	380/3/50/60
NE-25	25	30	911×748×1496	590	G3	380/3/50/60
NE-30	30	40	1549×686×1753	910	G4	380/3/50/60
NE-40	40	50	1549×686×1753	1050	G4	380/3/50/60
NE-50	50	60	1549×686×1753	1090	G4	380/3/50/60
NE-60	60	80	1981×711×2083	1680	6FL	380/3/50/60
NE-80	80	100	1981×711×2083	1770	6FL	380/3/50/60
NE-90	90	110	2300×1570×2350	3300	6FL	380/3/50/60
NE-100	100	120	2300×1570×2350	3600	8FL	380/3/50/60
NE-120	120	145	2300×1750×2350	4100	8FL	380/3/50/60

ARMSTRONG® NF series FILTER For 10 bar and up to 60 bar

To meet the stringent air quality requirement of pet bottle industry, armstrong filters were specially designed to totally eliminate objectional moisture and oil content which is inherent with high pressure compressed air generated by conventional oil lubricated air compressors.

Filter housing machined from solid stainless steel alloy offers maximum safety while filter element media is made with german proprietary filter medium.

FILTER FUNCTION DESCRIPTION	SUFFIX	ELEMENT SIZE micron size	FILTRATION EFFICIENCY %	OIL CONTENT mg/cu.m	PRESSURE DROP Mpa	FILTER ELEMENT LIFE(HOURS)
PREFILTER	V	3	100	na	0.003	4000
MID FILTER	Z	0.3	99.97	0.1	0.005	4000
AFTERFILTER	X	0.01	99.999	0.01	0.009	4000
DE-ODORISER	ST	0.005	99.9997	na	0.013	4000
ACTIVE CARBON FILTER	A	na	99.9999	0.003	0.01	4000

WORKING PRESSURE 40 BAR