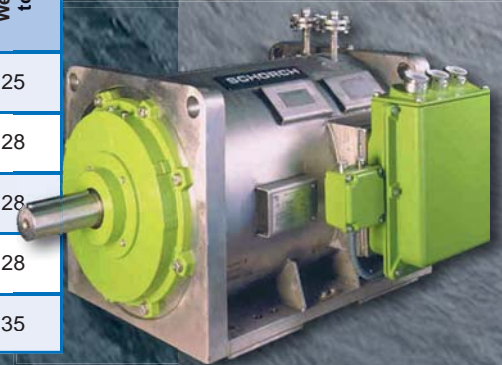




BLUESAPS®

SEISMIC AIR POWER SYSTEM - oil-free with electric drive

Seismic air power Unit Type	Capacity cfm (m³/min)	Discharge Pressure psig. (barg)	Power kW	Speed (rpm)	Motor kW (rpm)	Cooling	Dimensions l x w x h m	Weight tons
BLUESAPS®- 48E	1700 (48)	2500 (175)	790	1200	870 (1200)	water	6.0 x 2.5 x 2.4	25
BLUESAPS®- 54E	1900 (54)	2500 (175)	830	1200	1100 (1200)	water	6.0 x 2.5 x 2.5	28
BLUESAPS®- 57E	2000 (57)	2500 (175)	880	1200	1100 (1200)	water	6.0 x 2.5 x 2.5	28
BLUESAPS®- 62E	2200 (62)	2500 (175)	970	1200	1100 (1200)	water	6.0 x 2.5 x 2.5	28
BLUESAPS®- 78E	2730 (78)	2500 (175)	1280	1300	1450 (1300)	water	9.0 x 2.5 x 2.5	35



with diesel engine drive

Seismic air power Unit Type	Capacity cfm (m³/min)	Discharge Pressure psig. (barg)	Power kW	Speed (rpm)	Motor kW (rpm)	Cooling	Dimensions l x w x h m	Weight tons
BLUESAPS®- 51D	1800 (51)	2500 (175)	760	1200	970 (1200)	water	9.0 x 2.5 x 2.5	31
BLUESAPS®- 62D	2200 (62)	2500 (175)	960	1200	1230 (1200)	water	9.5 x 2.5 x 2.5	39
BLUESAPS®- 78D	2730 (78)	2500 (175)	1280	1300	1675 (1300)	water	9.5 x 2.5 x 2.5	37



Remarks:

- The special feature of our NEA BLUESAPS units is:
Clean air compression by means of a 2-stage **oil-free-screw** and 3 stage **oil-free piston** compressor
- The units are generally designed for a pressure rate of 3000 psig (207 bar). Other pressures between 2000 and 3000 psig with same flow rate are certainly possible.
- The stated power consumption (kW) is that of the screw and piston compressor. No additional requirements (cooling water pump/heater) are included and will be stated separately in the quotation.
- Motor speed and compressor speed (piston + screw) are identical - 1200/1800 rpm at 60 Hz. With 50 Hz, the speed will reduce to 1500 rpm and flow rate will be adjusted accordingly.
- All units are water-cooled and are equipped with a water-cooled e-motor/diesel engine.
- The dimensions stated are approximate figures of a complete standard unit - however without control panel.
- The weights stated are approximate figures without operating agent filling.



BLUESAPS® oil-free



Combination of 2-stage **oil-free screw** and 3-stage **oil-free piston** compressors.



clear condensate



no oil



clean pipes

NEUMAN & ESSER Deutschland GmbH & Co. KG

Werkstrasse ▪ 52531 Übach-Palenberg, Germany ▪ Phone: +49 (0) 2451 - 481 - 121 ▪ Fax: +49 2451 - 481 - 139
e-Mail: info@neuman-esser.de ▪ Website: www.neuman-esser.com