

## COMPRESSORS FOR THE SHIPPING INDUSTRY

Starting air for marine applications

- › 200 – 2760 l/min
- › 35 – 40 bar
  
- › AIR-COOLED
- › DIRECT COUPLED
- › CONVENTIONAL COMPRESSOR CONTROL

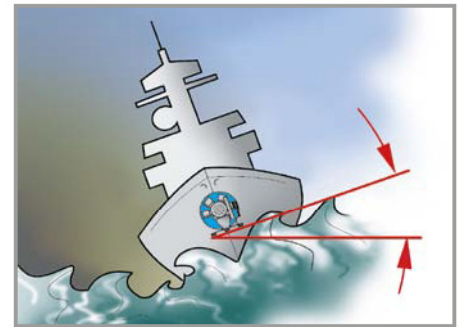


**BAUER KOMPRESSOREN, the world market leader in breathing air compressors, has a new product range dedicated to engine starting compressors for marine use.** Only proven technology such as direct drives and two-/three-stage air cooled compressor blocks are used. For easy installation and safe and reliable operation, even under extreme operating conditions! Our strength is unit design to meet the customer-specific requirements for a wide variety of applications.

## Convincingly robust

### APPLICATION FOCUSED DESIGN

- › For reduced space requirements, the compressor block and drive are directly coupled.
- › Even in rough seas, the low centre of gravity of the unit assures stable mounting.
- › The air-cooled compressor block inspires confidence with its quick and easy installation as well as with its time- and cost-saving maintenance.
- › The conventional control has been designed to operate fully automatically.
- › Pressure gauges guarantee constant monitoring of the interstage pressures which is important during operation.



Operation even in heavy seas

### CUSTOMER-SPECIFIC EXECUTION

- › Starting air compressors from BAUER KOMPRESSOREN can be tailored to meet individual customer requirements. For example, special shock-proof versions or equipment with diesel drive and SPS compressor control are possible.



Conventional compressor control

### WORLDWIDE SERVICE

- › 17 subsidiaries of the BAUER GROUP and a worldwide network of partners are available for a rapid supply of spare parts and service around the globe.

## Technical Data

Model	F.A.D.		Final pressure max.	Frequency	Speed	Motor power	Power consumption	Number of stages	Net weight approx.
	l/min <sup>1</sup>	m <sup>3</sup> /h <sup>1</sup>							
DS 14-4	200	12	40	50	1440	4	3,3	2	200
	230	13,8		60	1720	4,4	3,9		
DS 17-4	245	14,7	40	50	1440	4	3,7	2	200
	280	16,8		60	1720	4,4	4,4		
DS 35-10	500	30	40	50	1450	7,5	7,5	2	350
	575	34,5		60	1740	11	9		
DS 70-18,5	990	59,4	35	50	1440	15	14,9	2	710
	1140	68,4		60	1740	20,4	17,9		745
DS 76-18,5	1100	66	40	50	1450	18,5	17	3	660
	1265	75,9		60	1740	20,4	20,3		
DS 166-37	2400	144	40	50	1470	37	31	3	980
	2760	165,6		60	1760	40,7	37,2		

<sup>1</sup> Measured acc. to DIN 1945, ±5%