

# Jinbo Marine

Marine & Offshore Equipment Datasheet

PRODUCT DATASHEET

## SCREW COMPRESSOR

# GRF-20C Navy Screw Compressors

Description: 1. Using twin-screw compression mainly used in ships and export projects; 2. PLC microcomputer intelligent control simple operation and maintenance; 3. Continuous operation for 24 hours; ...

ISO9001 Supplier

Class Certificate

Export Supply



### Key Highlights

Category	Screw Compressor
Standard	DIN
Weight / Size	Model Volume flow m <sup>3</sup> /min Exhaust pressure MPa Power kW Lubricating oil q...
Certificate	ABS, LR, BV, DNVGL, NK, KR, IRS, RMRS, CCS

We can supply according to your requirement, drawings, class certificate needs, and delivery schedule.



Technical Specifications			
<b>Category</b>	Screw Compressor	<b>Model / SKU</b>	GRF-20C-Navy-Screw-Compressors
<b>Standard</b>	DIN	<b>Weight / Size</b>	Model Volume flow m3/min Exhaust pressure MPa Power kW Lubricating oil quantity ( L ) Outlet pipe diameter Weight kg L x W x H mm 1 GRF-10C 0.8 0.8 7.5 18 G3/4 480 1280x1000x1150 1.1 1 2 GRF-15C 1.2 0.8 11 18 G3/4 480 1280x1000x1150 1.6 1 3 GRF-20C 1.8 0.8 15 18 G3/4 480 1280x1000x1150 2.4 1 4 GRF-25C 2 0.8 18.5 18 G3/4 480 1280x1000x1150 2.8 1 5 GRF -30C 3.4 0.8 22 13 G1 680 1110x1000x1450 3.1 1 6 GRF -50C 6.4 0.8 37 18 G1 1/2 900 1300x1000x1600 5.6 1 7 GRF -75C 10 0.8 55 45 DN50 1600 2200x1400x1500 8.5 1 8 GRF -100C 12.4 0.8 75 55 DN50 1900 2200x1400x1500 11.1 1 9 GRF -120C 15.3 0.8 90 75 DN65 2300 2200x1400x1500 14 1 10 GRF -150C 20 0.8 110 80 DN65 2300 2200x1400x1500
<b>Certificate</b>	ABS, LR, BV, DNVGL, NK, KR, IRS, RMRS, CCS	<b>Warranty</b>	12 Months unless specified otherwise
<b>Origin</b>	China		

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## Description:

1. Using twin-screw compression mainly used in ships and export projects;
2. PLC microcomputer intelligent control simple operation and maintenance;
3. Continuous operation for 24 hours;
4. Provide classification society certification;
5. Customized according to customer requirements;
6. Special products for navy ships, with stable and reliable data



## Technical data:

No .	Model	Volume flow m <sup>3</sup> /min	Exhaust pressure MPa	Power kW	Lubricating oil quantity ( L )	Outlet pipe diameter	Weight kg	L x W x H mm
1	GRF-10C	0.8	0.8	7.5	18	G3/4	480	1280x1000x1150
		1.1	1					
2	GRF-15C	1.2	0.8	11	18	G3/4	480	1280x1000x1150
		1.6	1					
3	GRF-20C	1.8	0.8	15	18	G3/4	480	1280x1000x1150
		2.4	1					
4	GRF-25C	2	0.8	18.5	18	G3/4	480	1280x1000x1150
		2.8	1					
5	GRF-30C	3.4	0.8	22	13	G1	680	1110x1000x1450
		3.1	1					
6	GRF-50C	6.4	0.8	37	18	G11/2	900	1300x1000x1600
		5.6	1					
7	GRF-75C	10	0.8	55	45	DN50	1600	2200x1400x1500
		8.5	1					
8	GRF-100C	12.4	0.8	75	55	DN50	1900	2200x1400x1500
		11.1	1					
9	GRF-120C	15.3	0.8	90	75	DN65	2300	2200x1400x1500
		14	1					
10	GRF-150C	20	0.8	110	80	DN65	2300	2200x1400x1500