



SPS-725 WELL SERVICE PUMP UNIT

Advanced Lines Group is a complete supplier of high-pressure pumping equipment for offshore well intervention, well-pumping operations, pipeline commissioning, pigging and cleaning.

ALG has the know-how and expertise in automation, diesel/electric-powered equipment, and hydraulic/ pneumatic systems. ALG equipment is designed, manufactured, and certified in compliance with the most stringent quality standards, and all equipment is supplied with complete documentation packages.

TECHNICAL DATA SHEET

<i>Engine:</i>	CAT C18, 725 bhp
<i>Transmission:</i>	Allison 6620
<i>Triplex fluid end:</i>	GD 4" (3" optional)
<i>Max. working pressure:</i>	8 000 psi (550 bar)
<i>Triplex power end:</i>	600 bhp, 6" stroke, 4.68:1 gear ratio
<i>Safety system:</i>	Pyroban ATEX 3G (Zone 2)
<i>Control system:</i>	PLC, with Stahl ET-436 remote-control panel
<i>Max. pump rate:</i>	10.5 bpm (1670 lpm)
<i>Diesel capacity:</i>	317 US gallons (1200 liters)
<i>Engine:</i>	CAT C18, 725 bhp

<i>Transmission:</i>	Allison 6620
<i>Triplex fluid end:</i>	GD 4" (3" optional)
<i>Max. working pressure:</i>	8 000 psi (550 bar)
<i>Designed and certified in accordance with:</i>	ATEX CE DNV GL NORSOK Z-015
<i>Third-party approval:</i>	DNV GL
<i>ATEX code:</i>	Ex II 3G IIA T3
<i>Sound-pressure level:</i>	83 dBA (SPL); test method: ISO 3746:1995: Acoustics



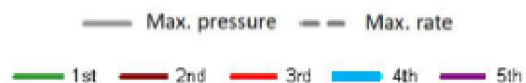
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Weight and dimensions:	
• Weight:	18 500 kg
• Length:	6 100 mm (standard 20' container length)
• Width:	2 438 mm (standard 20' container width)
• Height:	3 035 mm

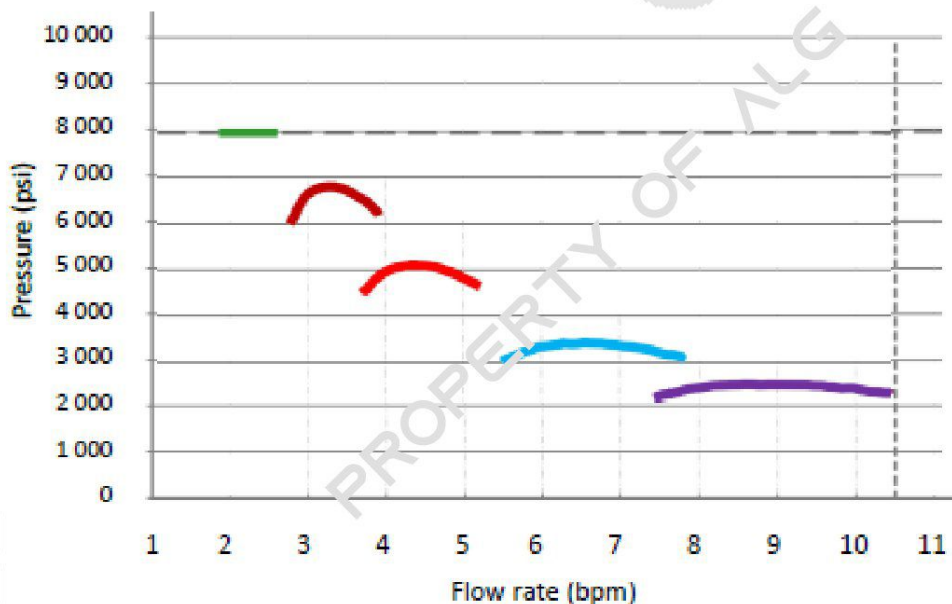
Interfaces:	
• Rig air-supply pressure:	70 - 120 psi (5 - 8 bar)
• Power-supply voltage:	Multi-voltage: 110 - 230 V
• Power consumption:	600 W
• Discharge connection:	2" fig. 1502 Weco® union
• Suction connection:	4" fig. 206 Weco® union

Graph legend: *



Pump Graph

1500 – 2100 rpm engine – 4" plunger



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