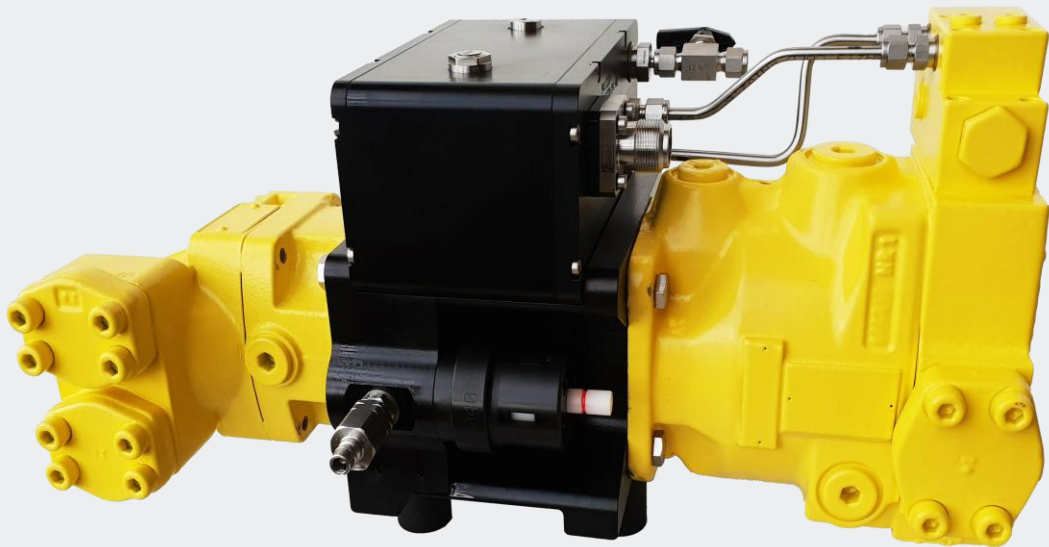


Smart Dirty Work Pack

16cc – 28cc Smart Isolated Hydraulic Power Unit



- Integrated electrical pressure control
- Solid, compact and reliable design
- Rated to full ocean depth
- Pressure sensor
- Up to 345 Bar and reliable design

Specifications

Smart Dirty Work Pack 16cc

General technical specifications

Type	Smart Dirty Work Pack 16cc
Part number	112201
Weight in air / submerged	42kg / 32kg
Dimensions (W x H x L)	533 x 243 x 212mm
Depth rating (MSW)	3000 meter*
Operation temperature	-10°C / + 60°C (14°F / 122°F)

*Please contact us for information regarding higher depth rating.

Hydraulic technical data

Pump displacement	16 – 28 cm ³ /rev
Max. supply pressure	210 Bar (3000 PSI)
Max. supply flow	90 LPM (23.7 GPM)
Max. output flow @ 210 Bar	30 – 80 LPM (7.9 – 21 GPM)
Max. output pressure	345 Bar (5000 PSI)

**Please contact us for information regarding fluid compatibility

Interfaces

Motor supply port	3/4" SAE Code 62 (6000PSI) ISO6162
Motor return port	3/4" SAE Code 62 (6000PSI) ISO6162
Motor drain port	M22 x 1.5 Female
Pump pressure port	3/4" SAE Code 62 (6000PSI) ISO6162
Pump suction port	1-1/4" SAE Code 61 (3000PSI) ISO6162
Pump drain port	G 1/2" BSP Female
Bellhousing fill port	SWG SS-QC4-B-400 Female

Electrical data

Nominal voltage	20...30VDC
Signal type	Ethernet
Connector	55 Series, Shell Size 15, 8-Pins

Specifications

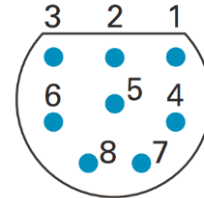
Smart Dirty Work Pack 16cc

Pin-out

PWR & COMS

Pin 01 – 0 VDC
Pin 02 – 24 VDC
Pin 03 – RS 485 +
Pin 04 – RS 485 -
Pin 05 – TX +
Pin 06 – TX -
Pin 07 – RX +
Pin 08 – RX -

Connector Face View



Dimensions

