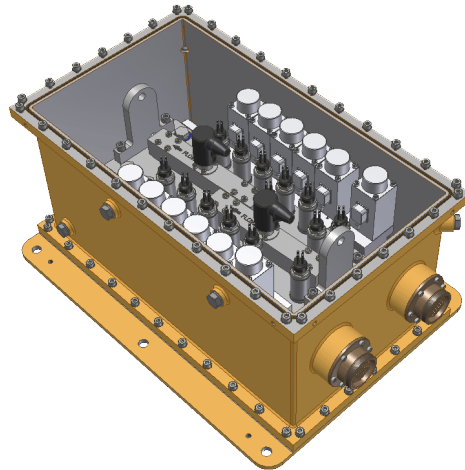


HYDRAULIC CONTROL UNIT PN 200354 DATASHEET



Key Features

General

- Field Proven
- Manifold with DCV's pressure sensors, flow sensors, hydraulic supply, hydraulic return and hydraulic function lines
- Enclosed in an oil filled module with connections for up to 16 DCV's
- All control system interfaces are redundant
- Working pressure 207 – 690bar
- Operating temperature range 0 to +40°C
- Operational depth: 3000 meter
- Design life 25 years

Technical Data

Operational Depth	> 3000 meters
Instruments & Actuators	<ul style="list-style-type: none"> • Up to 16 DCV's of type 3.2 • 21 Pressure Transmitters (Supply, Return, Function Line's) • 2 Flow Transmitters (Supply, Return) • Redundant controlled DCV's • Redundant interface for sensors, PT and FT • Gisma S10 interface connectors
Directional Control Valves	<ul style="list-style-type: none"> • 16 x type 3.2 DCV's • 2 x type 2.2 DCV's (supply inlet valves) • On/Off (Failsafe Open or Closed, selectable) • Also possible to be configured with type 4.2 DCV's
Sensors	<ul style="list-style-type: none"> • 4-20 mA 0-800 Bar pressure transmitters • 24 VDC operated DCV's • 0-5 V Pulse counting flow meters (supply/return)
Dimensions	W x D x H = 480 x 690 x 340 mm
Material	AISI 316