

Hydraulic system ANGARA



The ANGARA hydraulic system is designed to operate flow control valves both on-site and remotely.

The ANGARA hydraulic system is suitable to operate a comprehensive range of ball, balancing and butterfly valves.

The ANGARA hydraulic system consists of actuators suitable for different valve sizes and control units designed to meet the customers' requirements.

Technical characteristics

	Properties	GP-02	GP-16
1	Torques	from 400 Nm up to 3000 Nm	from 3700 Nm up to 24000 Nm
2	Recommended pressure range	30-200 bar	
3	Explosion protection group and temperature class	IIC T6	
4	IP protection class	68	
5	Ambient temperature range	-40°C to +80°C	
6	Flange size (acc. ISO 5211)	F10, F12, F14	F16, F25, F30, F35
7	Dry weight	49 kg	230 kg
8	A valve actuator limit switch, an ohmic sensor, a current sensor are installed	shaft and mounting flange meet the NAMUK standards	

Applications

1	WATER	Water treatment plants, sewage treatment plants, drinking water distribution
2	POWER	Fossil powerplants (gas, oil, coal), district heating hydroelectric power plants
3	OIL&GAS	Exploration, refineries, pipelines
4	INDUSRTY	Shipbuilding, air conditioning, heating, ventilation, food industry

