

MPR Series

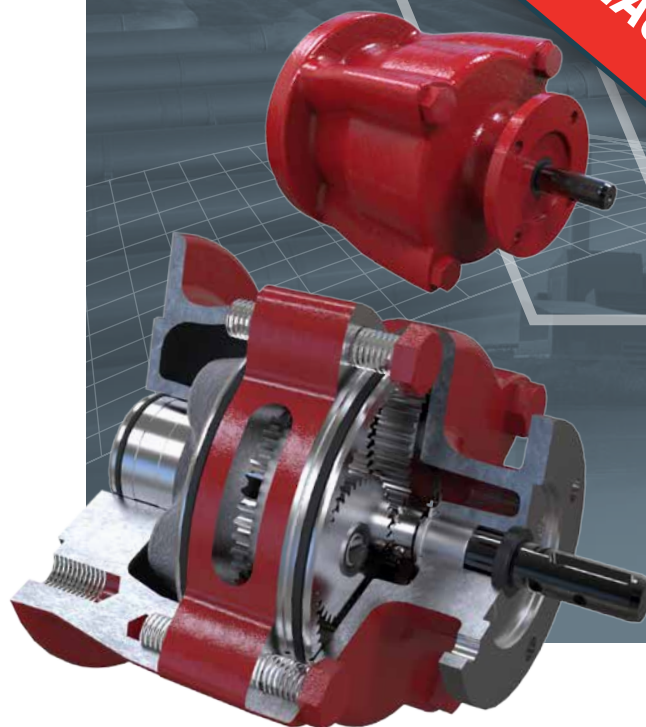
Large MPR Series Reducer

Rotork Gears introduces new large MPR - Manual Planetary Reducer

The new large planetary reducers have been designed to fit with IW8 to IW11, IB12 to IB14 and IS15 to IS21 gearboxes. Planetary input stages reduce the required input torque and therefore the required handwheel size and rim pull effort on large manual gearboxes.

A modular design, the large MPR input reducer can be mounted on the relevant ISO mounting flange, and requires no modification of the main reduction gearbox. It can also be direct mounted to a non-rising stem multi-turn valve.

MPR Size	Max Output Torque (Nm)	Fits to:	Input Torque (Nm)	Combined Gear Ratio	Expected MA
1	1950	IW8, IW82 IB12-14 (8:1) IS15-16 (15:1)	126	22	18
2	2750	IW9 IB12-14 (6:1) IS15-16 (10:1) IS17-21 (24:1)	126	28	23
3	3550	IW10	126	36	29
4	5650	IW11 IS17-21 (10:1)	180	43	34



Features

- Manual duty
- Light and compact design
- Ductile Iron housings
- Standard ISO5210 compatible output flanges

Options

- Range of input shaft material options
- ISO5210 F10 input option available for extensions
- Padlockable input
- IP68
- High and low temperatures

Environmental Specification

- IP67 minimum sealed unit
- -40 °C to +120 °C standard temperature range

A full listing of the Rotork sales and service network is available on our website.

www.rotork.com

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