

# JOY-SERIES

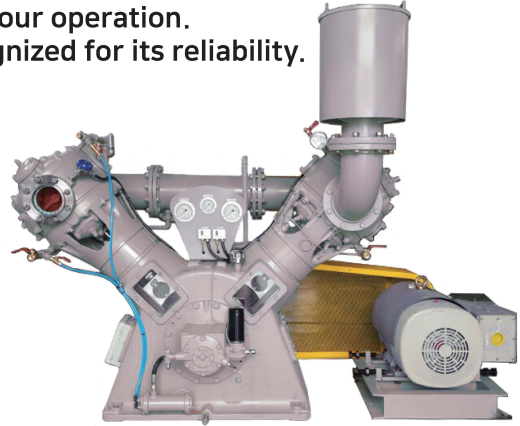
## Heavy-Duty Type Compressor

Specially manufactured for continuous 24-hour operation.

Widely used around the world and well recognized for its reliability.

### Specification

- ✓ Motor power : 25 - 450 HP
- ✓ Air Delivery : 2.6 - 58.3 m<sup>3</sup>/min
- ✓ Pressure : 1.5 - 24.6 kg/cm<sup>2</sup>
- ✓ Revolution : 380 - 720 RPM
- ✓ Cooling : Water Cooled



### Features

- ✓ 100% oil-free design with an aerodynamic and streamlined exterior.
- ✓ Water jacket with maximum cooling capacity.
- ✓ Pressure-balanced, highly efficient conical piston.
- ✓ Self-aligning, segmented packing ring.
- ✓ Concentric valve design with maximized flow area.
- ✓ Easy-to-interchange crosshead guide.
- ✓ Separate piston ring with superior efficiency and extended service life cycle.

#### WN(OL)114 Type (Oil Free & Oil Injected)

#### Four Cylinder

#### WN(OL)112 Type (Oil Free & Oil Injected)

#### Two Cylinder

Model	Working Pressure	Actual Delivery	Motor Power	Approx. Weight	Model	Working Pressure	Actual Delivery	Motor Power	Approx. Weight
	kg/cm <sup>2</sup>	m <sup>3</sup> /min	HP	kg		kg/cm <sup>2</sup>	m <sup>3</sup> /min	HP	kg
HJC-200KS	14	17.1	200	7,000	HJC-75DN	7	9.8	75	3,100
HJC-250DX	21.1	19.2	250	7,200	HJC-75DH	8.8	9.3	75	3,100
HJC-300DN	7.0	37.3	250	7,200	HJC-100DN	7	13.1	100	3,100
HJC-300DH	8.8	37	300	7,600	HJC-100DH	8.8	11.9	100	3,100
HJC-300DS	14	29.2	300	7,400	HJC-100DS	14	8.5	100	3,100
HJC-300DX	24.6	22	300	7,200	HJC-125DN	7	15.4	125	3,200
HJC-350DN	7.0	46.9	250	7,200	HJC-125DH	8.8	14.5	125	3,200
HJC-350DH	8.8	44.1	350	8,000	HJC-125DX	21.1	9.6	125	3,100
HJC-350DS	14	32	350	7,800	HJC-150DN	7	19.1	150	3,400
HJC-450DN	7.0	60.8	450	8,500	HJC-150DH	8.8	18.1	150	3,400
HJC-500DH	8.8	58.2	500	8,500	HJC-150DS	14	14.6	150	3,200
					HJC-150DX	24.6	11	150	3,200
					HJC-175DN	7	24	175	3,500
					HJC-175DH	8.8	21.7	175	3,500
					HJC-175DS	14	16	175	3,400
					HJC-200DN	7	25.7	200	3,500
					HJC-200DH	8.8	22.9	200	3,500
					HJC-250DN	7	31.2	250	3,700
					HJC-250DH	8.8	28.4	250	3,700