# IP | PNEUMATIC IMPACT WRENCHES

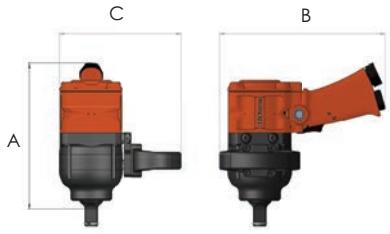
**Industrial heavy duty design**

**Square drive sizes from ½" to 1 ½"**

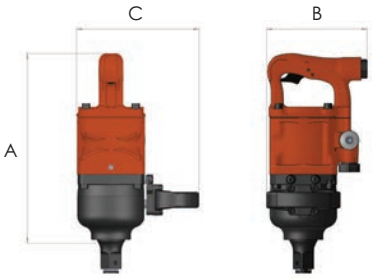
**Torque capacities up to 5933 Nm**

- Lightweight and compact design impact wrenches offering durability and reliability during operation
- Features twin hammer and 3-jaw hammer mechanism which offers increased power and balanced impact during bolt tightening
- Quiet operation and low vibration levels for reduced operator fatigue
- Ideal for use in applications in the automotive, construction, railways and heavy engineering industries as well as in tyre and mechanical workshops
- High quality impact sockets for use with IP range are listed on pages 85 and 86
- Filter, regulator & lubricator unit is recommended for use with IP impact wrenches

*IP650 & IP1700*




*IP3200 & IP5950*




| Model number | Square drive size | Bolt range Metric | Bolt range Imperial | Free speed R.P.M. | Maximum torque Nm | Maximum torque lbf.ft | Working pressure bar | Working pressure psi | Air flow (cfm) | Air inlet type | Vibration lvl (m/s²) | Sound pressure lvl db(a) | Weight (kg) | Dimensions (mm) A | B | C | C Handle removed |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Pistol grip versions | | | | | | | | | | | | | | | | | |
| IP650 | ½" | M10 - M16 | ⅜" - ⅝" | 5600 | 650 | 480 | 6.3 | 92 | 18 | ¼" BSP | 5.0 | 97 | 2.3 | 176 | 183 | 62 | No Handle |
| IP1700 | ¾" | M14 - M24 | 9/16" - 1" | 5400 | 1700 | 1254 | 6.3 | 92 | 32 | ½" BSP | 9.4 | 102 | 5.9 | 221 | 250 | 184 | 96 |
| IP1700X | ¾" | M14 - M24 | 9/16" - 1" | 5400 | 1700 | 1254 | 6.3 | 92 | 32 | ½" BSP | 9.4 | 102 | 6.6 | 221 | 250 | 184 | 96 |
| Back handle grip versions | | | | | | | | | | | | | | | | | |
| IP3200 | 1" | M18 - M39 | ¾" - 1 ½" | 3200 | 3185 | 2350 | 6.3 | 92 | 53 | ½" BSP | 4.9 | 101 | 9.5 | 310 | 165 | 199 | 112 |
| IP3200X | 1" | M18 - M39 | ¾" - 1 ½" | 3200 | 3185 | 2350 | 6.3 | 92 | 53 | ½" BSP | 4.9 | 101 | 10.6 | 310 | 165 | 199 | 112 |
| IP5950 | 1 ½" | M24 - M56 | 1" - 2" | 3200 | 5933 | 4376 | 6.3 | 92 | 63 | ½" BSP | 12.3 | 104 | 14.5 | 371 | 166 | 213 | 124 |

*Note: 1) Models with suffix 'X' are fitted with extended anvil*
*2) Air flow measured at maximum supply pressure*

| Model number | Increase in anvil length (mm) |
|---|---|
| IP1700X | 118.9 |
| IP3200X | 137 |

## FILTER REGULATOR LUBRICATOR (FRL) UNIT

- Allows for easy adjustment of air pressure to suit tool requirements
- Prevents entry of contaminants and water into the air supply
- Supplied with dual scale air inlet pressure gauge and 3 meter air hose with swivel end fittings

| Model number | Air inlet connection | Air outlet connection | Weight (kg) | Dimensions (mm) Length | Width | Height |
|---|---|---|---|---|---|---|
| FRL11 | ½" NPT | ½" NPT | 3 | 200 | 200 | 310 |