

IW - PNEUMATIC IMPACT WRENCHES



Industrial heavy duty design

Square drive sizes from 1/2" to 1 1/2"

Excellent power to weight ratio

The IW range of heavy duty pneumatic impact wrenches is designed for high volume production, heavy maintenance and construction work. A choice of four models in square drive sizes 1/2", 3/4", 1" or 1 1/2" is available all offering an excellent power to weight ratio, compact design and low vibration. Available with pistol grip (models IW13P and IW19P) and back handle grip (models IW25B and IW38B) these high quality tools offer increased durability, low noise level and reduced operator fatigue. All models can be used for tightening and loosening applications and incorporate a four position adjustable power output device.

- >> Choice of four models
- >> Minimal noise and vibration features
- >> Operates from standard 6 Bar air pressure



A full range of impact quality sockets, in both imperial and metric sizes, for use with Hi-Force impact wrenches is detailed on pages 77 and 78.



Model number	Square drive size	Bolt capacity mm	Bolt capacity inch	Free speed R.P.M.	Free speed I.P.M.	Max. torque Nm	Max. torque lbf.ft	Recommended torque Nm	Recommended torque lbf.ft	Air Consumption m ³ /min	Air Consumption cfm	Weight kg
Pistol grip versions												
IW13P	1/2"	16	5/8"	6300	1200	450	300	90-350	65-260	0.35	12.5	2.8
IW19P	3/4"	22	7/8"	3800	1100	870	640	250-800	185-590	0.60	21.4	6.4
Back handle grip versions												
IW25B	1"	45	1 3/4"	3700	700	2700	1980	1000-2450	740-1772	0.75	26.7	10.6
IW38B	1 1/2"	50	2"	3000	600	3500	2600	1000-3200	740-2370	0.82	29.2	15.9

FRL11 - FILTER REGULATOR LUBRICATOR UNIT



Protective carrying frame

Complete with air inlet hose

Air pressure gauge fitted as standard

The Hi-Force FRL11 filter regulator lubricator unit is designed to be used in conjunction with air operated tools and air driven pump units. The unit allows the air pressure to be adjusted to suit the requirements of the tool. The unit will also remove dust and water from the air supply and inject lubricant to the tool to ensure smooth operation. Supplied in a robust steel carrying and protective frame as standard, the unit comes complete with dual scale (Bar/PSI) air inlet pressure gauge and 3 meter air hose with end fittings.

The Hi-Force FRL11 filter regulator lubricator unit is supplied a standard with all pneumatic torque multipliers, series TWP and TWP-OG (see pages 72 and 73). Please note, if ordering a replacement FRL11 for use with TWP or TWP-OG torque multipliers, the gauge of FRL11 must be calibrated with the pneumatic multiplier. Please contact your local Hi-Force regional office or distributor for further details.



FRL11 fitted to the IW25B impact wrench

We strongly advise to use this FRL11 unit with all air operated tools and air driven pumps, such as IW series of pneumatic impact wrenches (see page 91), the AHP11 series foot operated air driven pumps (see page 46 to 47) and similar air driven tools, to maintain integrity of air supply.

Model number	Air inlet connection	Air outlet connection	Weight kg	Dimensions in mm		
				Length	Width	Height
FRL11	1/2" BSP	1/2" BSP	3.0	200	200	310