



# XR-Series

## Dust Collector System Specification



**State of the art heavy duty dust collector system improves productivity, improves economy and improves working conditions in the rock drilling industry.**



# XR series

## Dust Collector System

The ILMEG XR series hydraulic dust collector is used in rock drilling applications with rotary drills for improved productivity and improved working conditions with regards to dust.

The ILMEG XR series is available in 3 different sizes.

The filter cleansing function is carried out with reversed air.

ILMEG dust collectors are continuously improved and built of high quality components to ensure long, safe and economical operation.

### Specification:

	XR 200	XR 250	XR 300
Weight kg	500	600	750
Number of filters	4	4	6
Oil flow requirement l/min	75	75	75
Oil pressure requirement Bar	80	140	200
Compressed air requirement Bar (PSI)	7 (100)	7 (100)	7 (100)
Rated suction capacity m <sup>3</sup> /s (CFM)	1,25 (2600)	2,1 (4500)	3,4 (7200)



### XR-Series main features:

#### Superior Capacity

The suction capacity, created by the unique design of the suction fan, is sufficient for any drilling application. The filter cleaning system, superior to existing methods, paves the way for long, trouble-free operation.

#### Serviceability

The service is carried out easily from the clean side.

#### Improved Efficiency

Clean filters combined with a suction fan with high efficiency mean reduced power consumption compared to existing dust collectors.

#### Reliability

The new filter design in combination with high quality components results in high reliability of the system.

#### Compact and Robust

The XR-series is specially designed for the extreme demand on mobile drilling equipment in the construction and mining industry.