



DRF 4

DRF 4 in the MTB hydraulic drifter series is 214 kg and manufactured to have 0 -115 blow frequency and 100% maximum torque power.

TECHNICAL INFORMATION

MTD 4 Hydraulic Drifter

OPERATING WEIGHT		kg	214
OUTSIDE DIMENSIONS	Lenght	Mm	931
	Depht	Mm	340
	Hight	Mm	325
IMPACT DEVICE	Number of blows	blow/min	2500/2800
	Single blows energy	kgf/cm	34
	Oil flow	lt/min	75 - 90
	Working pressure	kgf/cm ²	130 - 160
N² GAS PRESSURE IN ACCUMULATOR(20 °C)	High Pressure	kgf/cm ²	47±3
	Low Pressure	kgf/cm ²	4±1
	Gas	-	N ²
ROTATION DEVICE	Revolution	rpm	0 - 115
	Torque	kgf.cm	max. 100
	Oil flow	lt/min	75
	Working pressure	kgf/cm ²	max. 190
AIR CONSUMPTION AT 7 KGF/CM²	1 1/2" 38mm ROD	m ³ /min	-
	1 3/4" 38mm ROD	m ³ /min	6,5
	2" 51mm ROD	m ³	10
WORKING TEMPERATURE	Air Flushing	C °	+20 - +40
	Hydraulic Oil	C °	+40 - +60
DRILLING DIAMETER		Mm	76 - 115
ŞHANK ADAPTER THREAD		-	T45, T51



MTB DRIFTER

MTB hydraulic drifters are designed for drilling holes on rock and stone surfaces. The dust produced inside the hole during drilling is carried outside with the carrier machine's compressor line. **MTB rock drifters** are composed of flushing parts, rotation device, and hammering device.

Impact energy efficiency has been improved by increasing the impact frequency, which prolonged the lifetime of the parts. In addition, the automatic pressure regulator is provided to adjust the pressure to meet the various rock properties. **DRF Drifter** is used for; drilling holes for explosion preparations at mines and mounting steel construction on the wall of tunnel construction.



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