

SIMBA

HAND PUMPS

Multiple Industries Limited deals with Hand pumps accredited with ISO 9001:2000 certification for hand pump.

Our product range include:

- India Mark-II (U2) Hand pumps
- India Mark-III (U3) Hand pumps
- U3 Modified Hand pumps
- Afridev Hand pumps
- Extra-deepwell Hand pumps
- Tara Hand pumps
- Spareparts & Accessories
- Maintenance & Installation Tools

Regularly we have been associated with reputed International agencies for supply of Hand pumps.



HAND PUMP OPTIONS

Sl. No.	CHARACTERISTICS	PARAMETERS				
		INDIA MARK-II (U2)	EXTRA DEEPWELL	INDIA MARK-III (U3)	AFRIDEV	TARA
1	Pump Type	Positive displacement	Positive displacement	Positive displacement	Positive displacement	Positive displacement Direct action
2	Application Range: Static Water Level Optimum install depth	15 to 40 mtrs. 21 to 45 mtrs.	40 to 90 mtrs. 50 to 100 mtrs.	15 to 25 mtrs. 21 to 45 mtrs.	45mtrs 45 to 60 mtrs.	7 to 15 mtrs 7 to 18 mtrs.
3	Minimum borewell diameter	100mm	100mm	125mm	100mm	90mm
4	Riser Main: Size Material	32mm NB Galvanised/Stainless Steel, uPVC	32mm NB Galvanised/Stainless Steel, uPVC	65mm NB Galvanised/Stainless Steel, uPVC	PVC 63mm NB uPVC	50mm NB uPVC
5	Connecting Rod Size Material	12mm S. S./M. S. Elec. Galv./FRP Rod	12mm S. S./M. S. Elec. Galv./FRP Rod	12mm S. S./M. S. Elec. Galv./FRP Rod	10/12mm S. S./Hot dip Galv./FRP Rod	32mm OD pipe uPVC
6	Stroke Length	125mm	100mm	125mm	225mm	300 to 400mm
7	Discharge / 40 strokes	15 ltrs (minimum)	12 ltrs (minimum)	15 ltrs (minimum)	16 ltrs (minimum)	28 ltrs (minimum)
8	Suitability for VLOM	Yes	Yes	Yes	Yes	Yes
9	Installation: Skill level required Ease of installation Tools required	4-5 semi-skilled workers Easy Set of special tools with standard tools	5-6 semi-skilled workers Extra care required Set of special tools with standard tools	5-6 semi-skilled workers Extra care required Set of special tools with standard tools	2 skilled workers Very easy	2 trained workers Very easy 2 special spanners (supplied with pump)
10	Operation & Maintenance Operational ease Maintenance ease Maintenance tools	Easy 4-5 semi-skilled workers required A set of special tools	Depends on depth 5-6 semi-skilled workers required Set of special tools	Slightly heavy on GI Pipes 2-3 trained workers can handle A part of special tools	Very easy 1 unskilled person can handle 17/19 Spanner, Socket spanner	Very easy 2 unskilled person can handle 2 special spanners (supplied with pump)

MULTIPLE INDUSTRIES LTD.



Head Office/Factory:

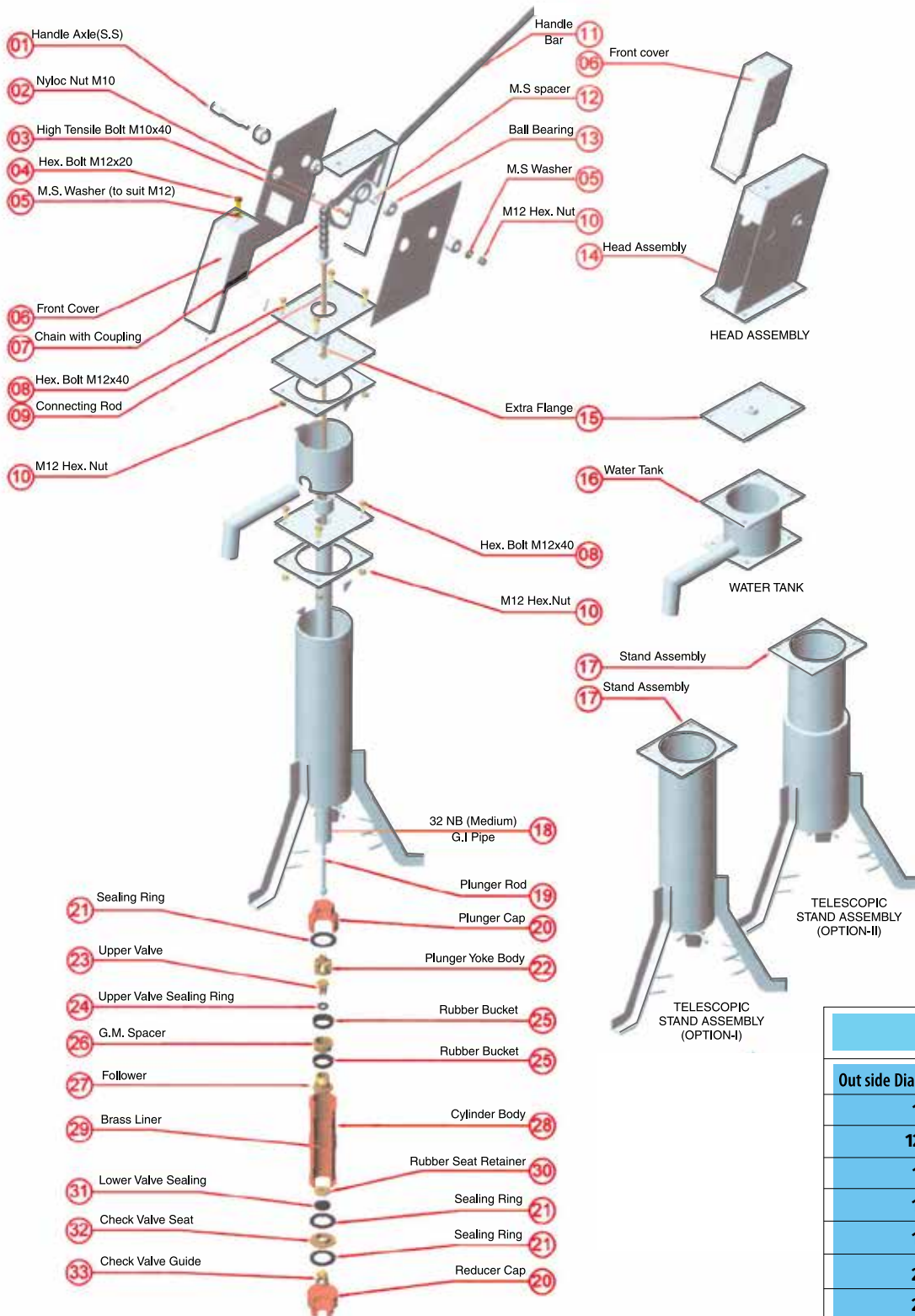
Plot 714/715, 8th Street Industrial Area
P.O. Box 20166, Kampala - Uganda
Tel: +256 414 236 021/022
Email: response@multipleindustries.com

Sales Office/Showroom:

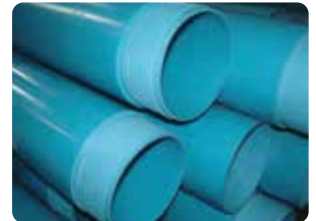
Plot 13/23, 8th Street Industrial Area
Tel: +256 414 236 021/022
Hotline: +256 752 914 900/046
Email: sales@multipleindustries.com



INDIA MARK II (U2) HAND PUMP ASSEMBLY



Also available:
PVC Casings & Screens
for Borewell
Sizes: 4", 4.5", 5", 6", 7", 8", 10"



WALL THICKNESS (mm)	
Out side Diameter (mm/inch)	Wall Thickness (mm)
113/4"	7.0
125/4.5"	7.4
140/5"	7.4
167/6"	7.5
180/7"	9.0
200/8"	10.0
250/10"	12.0

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