# HYDRO TEST PUMP ( HAND DRIVEN )











#### HYDRO TEST PUMP (HAND DRIVEN)







#### HYDRO TEST PUMP (WITH FLP. GAUGE)



### HYDRO TEST PUMP (WITH DIGITAL GAUGE)



# 01 Application

- Boilers, Pressure Vessels, C.I. Mains Casting Parts.
- •Gas Cylinder, Pipes & Tubes Parts Pumps and Valve Body.
- · Subject to Hydro Testing.

# 02 Special Features

- Portable hand operated system can be easily handled by one man.
- ullet Pump unit is mounted on Fabricated M.S. Water tank which stores liquid
- . for testing.
- Pump done not required any foundation.
- · Provides self base for testing.

# 03) Standard Accessories With M.O.C.

- ◆Pressure Release Valve Made From Stainless Steel 304 Material (Needle Type Valve)
- •Discharge High Pressure Hose with Attachment of 1/2" inch BSP Connection Length 2 Mtrs.
- Stainless Steel 304 Glycerin Filled Pressure Gauge With 4" Inch Dial. (NABL Calibrated)
- Discharge Valve (NRV) Made From Stainless Steel 304 Material.
- ◆Pump Handle Made From Mild Steel Materia. (Powder Coated)
- ◆Suction Pipe & Foot Valve Made From Stainless Steel 304 Material.
- ◆Pump Plunger Body (Main Body) With Gland Pusher Made From Mild Steel Material with Auto Finish Paint.
- Distributor Body Made From Stainless Steel 304 Material
- ◆Pump Plunger Made From Stainless Steel 304 Material with Hardening.

Pump Model No	Dischar BSP	ge Size MM		ressure m² P.S.I	Out Put CC / Stroke	Plunger Size in mm	Water Tank Size in Ltrs.
AMTH - 35	1/2	12.5	35	500	15.70	22	12
AMTH - 70	1/2	12.5	70	1000	15.70	22	22
AMTH - 105	1/2	12.5	105	1500	14.17	19	22
AMTH - 140	1/2	12.5	140	2000	14.17	19	22
AMTH - 211	1/2	12.5	211	3000	8.83	15	22
AMTH - 352	1/2	12.5	352	5000	8.83	15	22
AMTH - 500	1/2	12.5	500	7000	5.65	12	22
AMTH - 705	1/2	12.5	705	10000	5.65	12	22

## AMBICA MACHINE TOOLS

- Plot No: 24,25-1, Zaveri ind. Estate, Opp. Subh Estate, Kathwada -Singarva Road, Kathwada, Ahmedabad 382430, Gujarat, India.
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# **ASSEMBLY ARRANGEMENT**

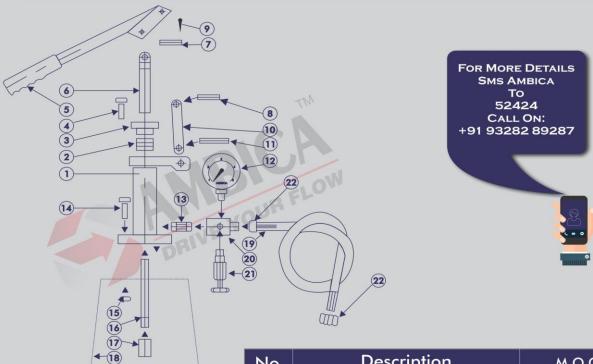












NOTE:-

ABOVE PRODUCT DETAILS BRIEFLY
OUTLINE OUR CURRENT STAND PUMP
DUE TO CONSTANT DEVELOPMENT IN PUMP
AND IMPROVE THE PERFORMANCE OF
ALL PRODUCT INFORMATION IS SUBJECT TO
CHANGE WITHOUT ANY NOTICE PRODUCT
COLOR IS NOT A IDENTITY OF PRODUCT.

No.	Description	M.O.C	Qty.
1	MAIN BODY	MILD STEEL	1
2	CHEVRON PACKING .1 SET	CHEVRON	1 SET
3	GLAND PUSHER	MILD STEEL	1
4 5	GLAND PUSHER BOLT	MILD STEEL	] ]
	PUMP HANDLE	MILD STEEL	1
6 7 8	PUMP PLUNGER	STAINLESS STEEL	1
7	PIN ( FULCRUM & PLUNGER ) .	MILD STEEL	2
8	PIN ( FULCRUM & PLUNGER )	MILD STEEL	2
9	COTTER PIN	MILD STEEL	6
10	FLUCRUM	MILD STEEL	1
11	PUMP MAIN BODY PIN	MILD STEEL	1
12	PRESSURE GAUGE	STAINLESS STEEL	1
13	NON RETURN VALVE ( CHECK VALVE )	STAINLESS STEEL	1
14	BOLT (BODY & PAIL)	MILD STEEL	2
15	BOLT	MILD STEEL	2
16	SUCTION PIPE	STAINLESS STEEL	1
17	FOOT VALVE	STAINLESS STEEL	1
18	PAIL ( WATER TANK )	MILD STEEL	1
19	HIGH PRESSURE HOSE PIPE	RUBBER	1
20	DISTRIBUTORE BODY	STAINLESS STEEL	1
21	PRESSURE RELIFE VALVE ( COCK )	STAINLESS STEEL	1
22	HOSE PIPE END CONNECTION	MILD STEEL	1

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Ambica Machine Tools was established in 2006 with an aim to provide impeccable engineering and pumping solutions. Mainly, the company deals in manufacturing Industrial Pumps, Valves and other Pumping Equipment that fitin your specific industrial requirements. With our exceptional range of industrial pumps, we have catered to the most complex and demanding industrial sectors. Our headquarters and the manufacturing unit are located in Ahmedabad, Gujarat, India.

### **OUR VISION**

Aspire to attain global leadership by anchoring our roots on the factors of quality, innovation, and customer delight

#### **OUR MISSION**

- → Sustain as an undisputed leader in India in providing pumping solutions
- → To create satisfying value for all our stakeholders
- Create a competitive advantage in the market

## WHY CHOOSE US?

- → Industrial experience of 12+ years
- Ethical business practices
- Stringent quality control practiced at all levels.

## **OUR PRODUCTS**

# **MANUFACTURER OF INDUSTRIAL PUMPS & VALVES**



THERMIC FLUID PUMP



CENTRIFUGAL PUMP



SELF PRIMING NON CLOG MUD PUMP



BARREL PUMP AND ROTARY PUMP



HYDRO TEST PUMP (Motor Driven Unit)



HYDRO PUMP (Fully Made From SS 304 Material)



TRIPLEX PLUNGER PUMP



WATER JETTING PUMP



AIR OPERATED DOUBLE DIAPHRAGM PUMP



POLYPROPYLENE PUMP



VERTICAL POLYPROPYLENE PUMP



MAGNETIC DRIVE PP/PVDF PROCESS PUMP



MAGNETIC DRIVEN SS PUMP



VERTICAL SEWAGE SUBMERSIBLE PUMP



SS SANIORY AND HYGIENIC PUMP



MONOBLOCK SS PUMP



P.V.D.F PROCESS PUMP



CHEMICAL PROCESS PUMP MANUFACTURER



RUBBER LINED PUMP



CENTRIFUGAL PROCESS PUMP



DOMESTIC WATER PUMP



SUBMERSIBLE MONOSET PUMP



CYLINDER PRESSURE TESTING SYSTEM



HIGH PRESSURE VALVES

#### **OUR CLIENTS**





#### AMBICA MACHINE TOOLS

Plot No.24/25-1, Zaveri Ind. Estate, Opp. Shubh Estate Gate, Kathwada – Singarva Road, Kathwada, Ahmedabad-382430.Gujarat - INDIA.

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