

HYDROMAX ENGINEERING & SERVICES

Portable Hydrotest Unit c/w MS-12



Dimension	:	L 440 mm	W 300 mm	H 400 mm
Weight	:	Below 9 Kg		
Item	:	Hydrotest Unit c/w Air Operated Pump		
Part No.	:	PHU-MS-12		

Portable Hydrotest Unit Specification

Flow Rate (max)	:	3.83 L/min
Design Pressure @ 10Bar/150PSI Air	:	103 Bar / 1,500 PSI
Operating Pressure	:	103 Bar / 1,500 PSI
Air Inlet	:	1/4" FNPT
Liquid Inlet Port	:	3/8" FNPT
Liquid Outlet Port	:	1/4" FNPT

Liquid Pump	:	1/3HP, Air Operated Piston Pump
Pressure Gauge (Liquid)	:	4" Pressure Gauge (0-2,000Psi)
Air Regulator	:	1/4" Air Filter / Regulator c/w Air Gauge
Tank Capacity	:	-Nil-
Needle Valve (Release Valve)	:	Block Type
Liquid Inlet Filter	:	Y-Strainer
Equipment/Functions	:	Hydrostatic Test, PSV Setting
Built	:	Singapore
Product Description	:	Light weight and easy to maintain. The PHU Series hydrotest pump is Ideal for pressure testing on-site. The hand pump attachment version is ideal for worksite without air compressors.

Optional Add Ons:

Description:
Relief valve to be installed at pressure line
Handpump attachment
Additional Needle Valve (Isolation valve)
Pipe exhaust modification with handle attachmen.
Pipe exhaust modification without handle attachment.
EPR seals for M and MS series for liquid section.
External air pilot modification

Remarks:

- More than 1 optional add ons and customization of unit available upon request.

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Portable Hydrotest Unit c/w MS-21



Dimension	:	L 440 mm	W 300 mm	H 400 mm
Weight	:	Below 9 Kg		
Item	:	Hydrotest Unit c/w Air Operated Pump		
Part No.	:	PHU-MS-21		

Portable Hydrotest Unit **Specification**

Flow Rate (max)	:	2.13 L/min
Design Pressure @ 10Bar/150PSI Air	:	179 Bar / 2,600 PSI
Operating Pressure	:	179 Bar / 2,600 PSI
Air Inlet	:	1/4" FNPT
Liquid Inlet Port	:	3/8" FNPT
Liquid Outlet Port	:	1/4" FNPT

Liquid Pump	:	1/3HP, Air Operated Piston Pump
Pressure Gauge (Liquid)	:	4" Pressure Gauge (0-4,000Psi)
Air Regulator	:	1/4" Air Filter / Regulator c/w Air Gauge
Tank Capacity	:	-Nil-
Needle Valve (Release Valve)	:	Block Type
Liquid Inlet Filter	:	Y-Strainer
Equipment/Functions	:	Hydrostatic Test, PSV Setting
Built	:	Singapore
Product Description	:	Light weight and easy to maintain. The PHU Series hydrotest pump is Ideal for pressure testing on-site. The hand pump attachment version is ideal for worksite without air compressors.

Optional Add Ons:

Description:
Relief valve to be installed at pressure line
Handpump attachment
Additional Needle Valve (Isolation valve)
Pipe exhaust modification with handle attachmen.
Pipe exhaust modification without handle attachment.
EPR seals for M and MS series for liquid section.
External air pilot modification

Remarks:

- More than 1 optional add ons and customization of unit available upon request.

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Portable Hydrotest Unit c/w MS-36



Dimension	:	L 440 mm	W 300 mm	H 400 mm
Weight	:	Below 9 Kg		
Item	:	Hydrotest Unit c/w Air Operated Pump		
Part No.	:	PHU-MS-36		

Portable Hydrotest Unit Specification

Flow Rate (max)	:	1.28 L/min
Design Pressure @ 10Bar/150PSI Air	:	310 Bar / 4,500 PSI
Operating Pressure	:	310 Bar / 4,500 PSI
Air Inlet	:	1/4" FNPT
Liquid Inlet Port	:	3/8" FNPT
Liquid Outlet Port	:	1/4" FNPT

Liquid Pump	:	1/3HP, Air Operated Piston Pump
Pressure Gauge (Liquid)	:	4" Pressure Gauge (0-6,000Psi)
Air Regulator	:	1/4" Air Filter / Regulator c/w Air Gauge
Tank Capacity	:	-Nil-
Needle Valve (Release Valve)	:	Block Type
Liquid Inlet Filter	:	Y-Strainer
Equipment/Functions	:	Hydrostatic Test, PSV Setting
Built	:	Singapore
Product Description	:	Light weight and easy to maintain. The PHU Series hydrotest pump is Ideal for pressure testing on-site. The hand pump attachment version is ideal for worksite without air compressors.

Optional Add Ons:

Description:
Relief valve to be installed at pressure line
Handpump attachment
Additional Needle Valve (Isolation valve)
Pipe exhaust modification with handle attachmen.
Pipe exhaust modification without handle attachment.
EPR seals for M and MS series for liquid section.
External air pilot modification

Remarks:

- More than 1 optional add ons and customization of unit available upon request.

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Portable Hydrotest Unit c/w MS-71



Dimension	:	L 440 mm	W 300 mm	H 400 mm
Weight	:	Below 9 Kg		
Item	:	Hydrotest Unit c/w Air Operated Pump		
Part No.	:	PHU-MS-71		

Portable Hydrotest Unit Specification

Flow Rate (max)	:	0.64 L/min
Design Pressure @ 10Bar/150PSI Air	:	607 Bar / 8,800 PSI
Operating Pressure	:	607 Bar / 8,800 PSI
Air Inlet	:	1/4" FNPT
Liquid Inlet Port	:	3/8" FNPT
Liquid Outlet Port	:	1/4" FNPT

Liquid Pump	:	1/3HP, Air Operated Piston Pump
Pressure Gauge (Liquid)	:	4" Pressure Gauge (0-10,000Psi)
Air Regulator	:	1/4" Air Filter / Regulator c/w Air Gauge
Tank Capacity	:	-Nil-
Needle Valve (Release Valve)	:	Block Type
Liquid Inlet Filter	:	Y-Strainer
Equipment/Functions	:	Hydrostatic Test, PSV Setting
Built	:	Singapore
Product Description	:	Light weight and easy to maintain. The PHU Series hydrotest pump is Ideal for pressure testing on-site. The hand pump attachment version is ideal for worksite without air compressors.

Optional Add Ons:

Description:
Relief valve to be installed at pressure line
Handpump attachment
Additional Needle Valve (Isolation valve)
Pipe exhaust modification with handle attachmen.
Pipe exhaust modification without handle attachment.
EPR seals for M and MS series for liquid section.
External air pilot modification

Remarks:

- More than 1 optional add ons and customization of unit available upon request.

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Portable Hydrotest Unit c/w MS-110



Dimension	:	L 440 mm	W 300 mm	H 400 mm
Weight	:	Below 9 Kg		
Item	:	Hydrotest Unit c/w Air Operated Pump		
Part No.	:	PHU-MS-110		

Portable Hydrotest Unit Specification

Flow Rate (max)	:	0.42 L/min
Design Pressure @ 10Bar/150PSI Air	:	931 Bar / 13,500 PSI
Operating Pressure	:	931 Bar / 13,500 PSI
Air Inlet	:	1/4" FNPT
Liquid Inlet Port	:	3/8" FNPT
Liquid Outlet Port	:	1/4" FNPT

Liquid Pump	:	1/3HP, Air Operated Piston Pump
Pressure Gauge (Liquid)	:	4" Pressure Gauge (0-15,000Psi)
Air Regulator	:	1/4" Air Filter / Regulator c/w Air Gauge
Tank Capacity	:	-Nil-
Needle Valve (Release Valve)	:	Block Type
Liquid Inlet Filter	:	Y-Strainer
Equipment/Functions	:	Hydrostatic Test, PSV Setting
Built	:	Singapore
Product Description	:	Light weight and easy to maintain. The PHU Series hydrotest pump is Ideal for pressure testing on-site. The hand pump attachment version is ideal for worksite without air compressors.

Optional Add Ons:

Description:
Relief valve to be installed at pressure line
Handpump attachment
Additional Needle Valve (Isolation valve)
Pipe exhaust modification with handle attachmen.
Pipe exhaust modification without handle attachment.
EPR seals for M and MS series for liquid section.
External air pilot modification

Remarks:

- More than 1 optional add ons and customization of unit available upon request.