

Water-pressured Equipment Series

Water-pressured Manual Pump **WP-1B**



Specification

Max. operating pressure 70MPa	
Discharge volume at low pressure (0 ~ 2MPa)	13.0cm ³ /Stroke
Discharge volume at high pressure (2 ~ 70MPa)	2.3cm ³ /Stroke
Tank volume	700cm ³
Effective oil volume	600cm ³
Approx. gross weight	6.2kg

Features

- A manual pump whose hydraulic fluid is "water" and can increase the pressure up to 70MPa.
- Added anti-spatter specification on main parts. Operation around a weld site is secured.
- Can be used safely in a place around flammable material and degrease last coating goods, also where usage of oil or chemicals are hesitated.
- Tap water available for fluid, inexpensive running cost.
- Automatic high-low pressure switching pump equipped for improved work efficiently.

Water-pressured Single-act. Cylinder **WS2-50X**

Specification

Max. operating pressure 70MPa	
Max. output	200kN
Effective area	28.74cm ²
Stroke	50mm
Return-type	Spring
Necessary water level	144cm ³
Approx. gross weight	4.7kg



Features

- A hydraulic single-acting cylinder whose fluid is "water" and can increase the pressure up to 70MPa.
- Added anti-spatter specification and stroke-end indication line (red color) on the piston rod.
- Other than specifications of output / stroke as above also can be manufactured.

Water-pressured Nylon Hose **BNH3/8-2X**



- A nylon hose whose fluid is "water" and can increase the pressure up to 70MPa, total length is 2meter.
- Hose covered exterior material which minimize influence from weld spatters.
- As standard specification, One side end : Rc3/8 screw
Another side end : Water-pressured coupler "WOC-13H" equipped.

※These specifications are subject to change without notice.

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