

# HYDRAULIC HAND PUMPS

Manufacturers of High Performance Hydraulic Power Packs and Components

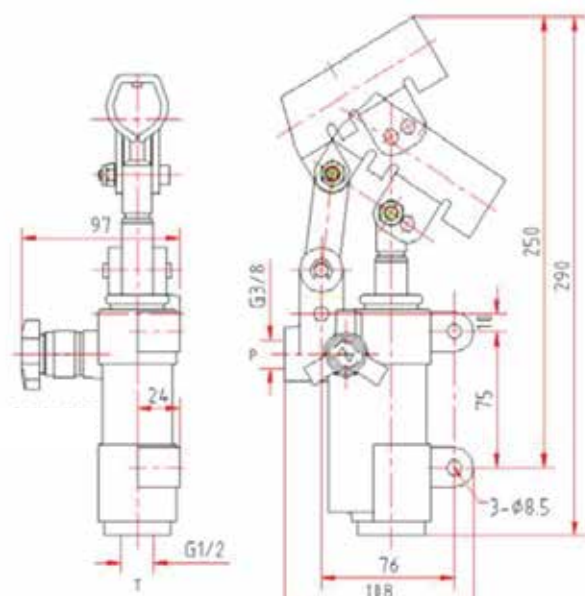


# SINGLE ACTING PUMPS

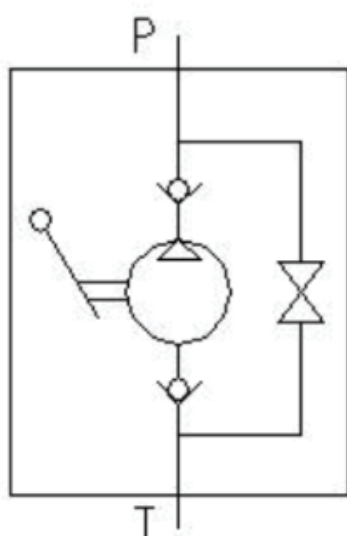


## HP-20 Series

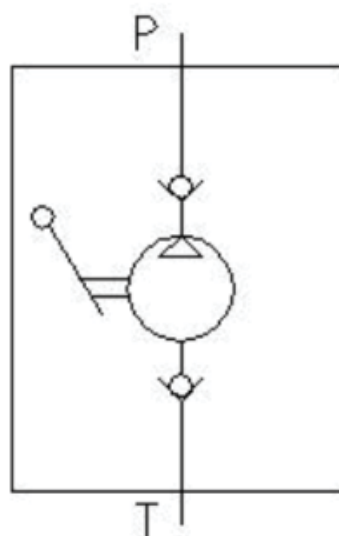
### HYDRAULIC HAND PUMPS



| Model     | Displacement<br>CC/STROKE | Max<br>Pressure<br>(BAR) | OIL thread |        | Unloading<br>Valve | Weight<br>KG |
|-----------|---------------------------|--------------------------|------------|--------|--------------------|--------------|
|           |                           |                          | Inlet      | Outlet |                    |              |
| HP-20S-MV | 20                        | 300                      | G1/2       | G3/8   | YES                | 3.0          |
| HP-20S    |                           |                          |            |        | YES                | 3.1          |



Model: HP-20S-MV



Model: HP-20S

# HYDRAULIC HAND PUMPS

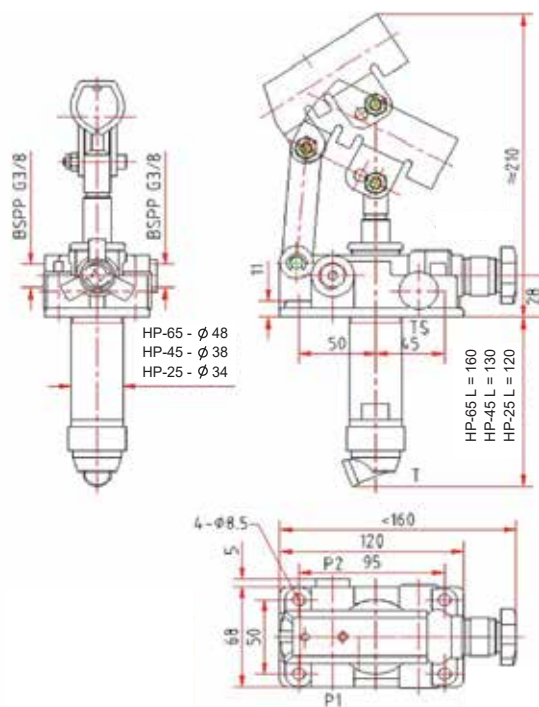


Model: HP-50S

# SINGLE ACTING PUMPS



## HP Series

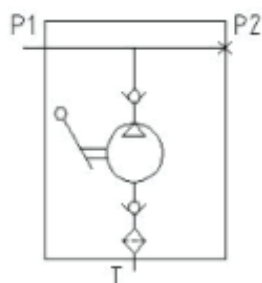


Various oil tubes  
size optionally  
available

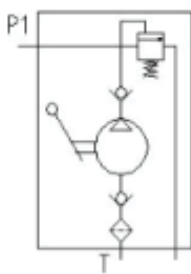


Built in  
stainless steel  
filtration

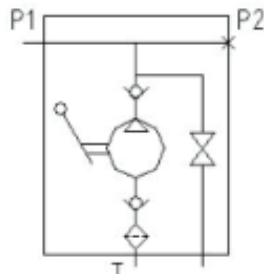
| Model  |          |           |            | cc/<br>STROKE | Max<br>Pressure<br>(BAR) | Outlet<br>thread | Weight<br>KG |
|--------|----------|-----------|------------|---------------|--------------------------|------------------|--------------|
| HP-25S | HP-25S-R | HP-25S-MV | HP-25SMV-R | 25            | 300                      | G3/8             | 3.3          |
| HP-45S | HP-45S-R | HP-45S-MV | HP-45SMV-R | 45            | 280                      |                  | 3.5          |
| HP-65S | HP-65S-R | HP-65S-MV | HP-65SMV-R | 65            | 180                      |                  | 4.3          |



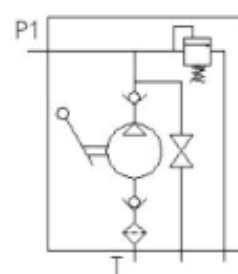
HP-25S  
HP-45S  
HP-65S



HP-25S-R  
HP-45S-R  
HP-65S-R



HP-25S-MV  
HP-45S-MV  
HP-65S-MV

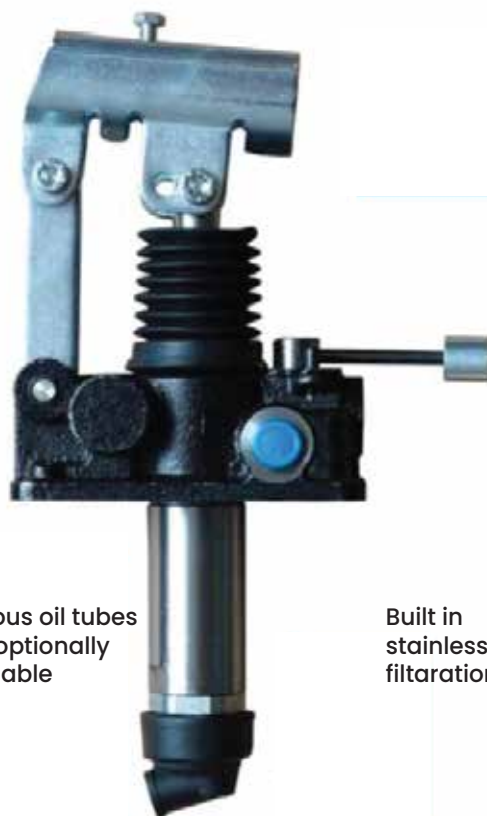
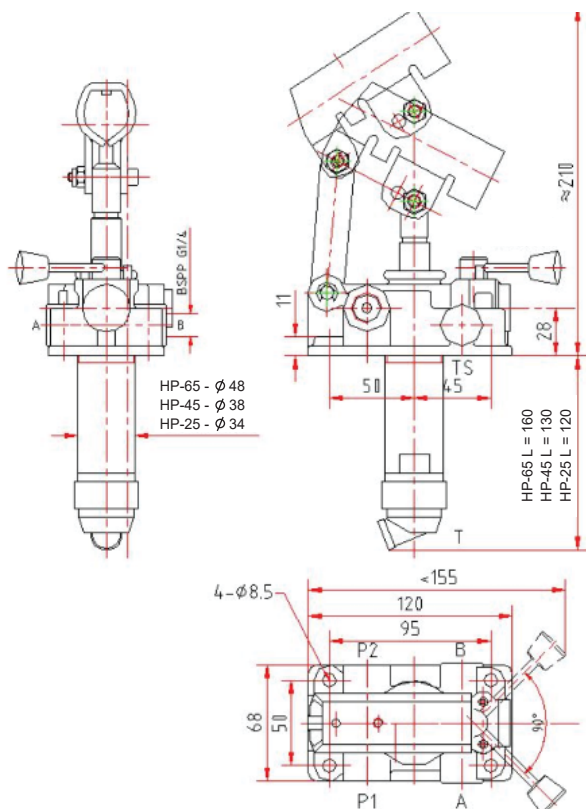


HP-25SMV-R  
HP-45SMV-R  
HP-65SMV-R

# DOUBLE ACTING PUMPS



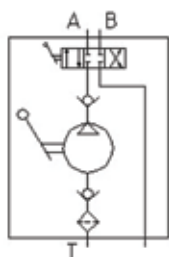
## HPD Series



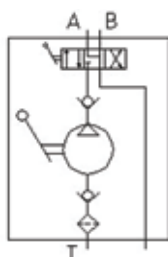
Various oil tubes  
size optionally  
available

Built in  
stainless steel  
filtration

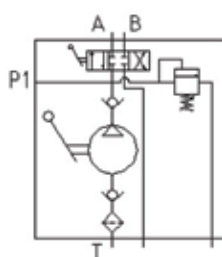
| Model      |             |             | Spool | CC/<br>STROKE | Max<br>Pressure<br>(BAR) | Thread size | Weight<br>KG |
|------------|-------------|-------------|-------|---------------|--------------------------|-------------|--------------|
| HPD-25S- E | HPD-25S-E-R | HPD-25S-E-P | E     | 25            | 30                       | G3/8        | 3.2          |
| HPD-25S-J  | HPD-25S-J-R | HPD-25S-J-P | J     |               |                          |             |              |
| HPD-45S- E | HPD-45S-E-R | HPD-45S-E-P | E     | 45            | 280                      |             | 3.4          |
| HPD-45S-J  | HPD-45S-J-R | HPD-45S-J-P | J     |               |                          |             |              |
| HPD-65S-E  | HPD-65S-E-R | HPD-65S-E-P | E     | 65            | 180                      |             | 4.3          |
| HPD-65S-J  | HPD-65S-J-R | HPD-65S-J-P | J     |               |                          |             |              |



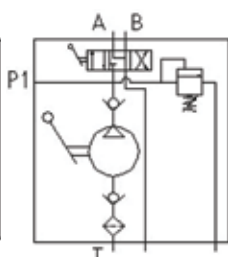
HPD-25S- E  
HPD-45S- E  
HPD-65S- E



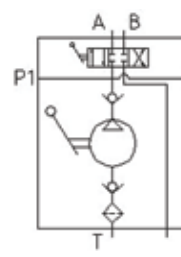
HPD-25S- J  
HPD-45S- J  
HPD-65S- J



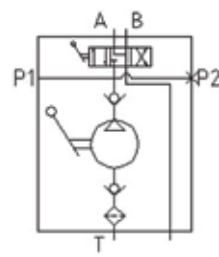
HPD-25S-E-R  
HPD-45S-E-R  
HPD-65S-E-R



HPD-25S-J-R  
HPD-45S-J-R  
HPD-65S-J-R



HPD-25S-E-P  
HPD-45S-E-P  
HPD-65S-E-P

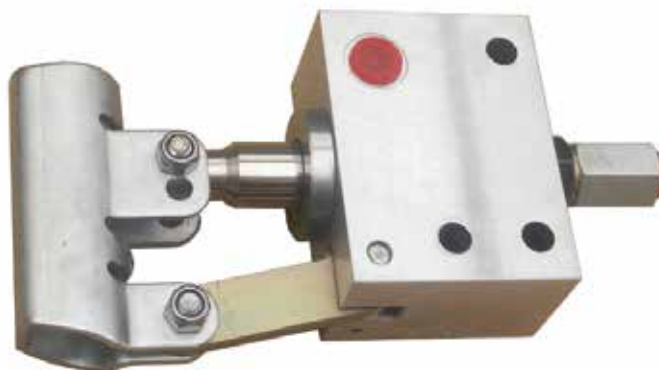


HPD-25S-J-P  
HPD-45S-J-P  
HPD-65S-J-P

# HYDRAULIC HAND PUMPS



Its a small displacement  
hand pumps for  
emergency use.



Applicant for all kinds of sanitation vehicles or similar functional required.its lightweight,small size, easy operation & reliable.

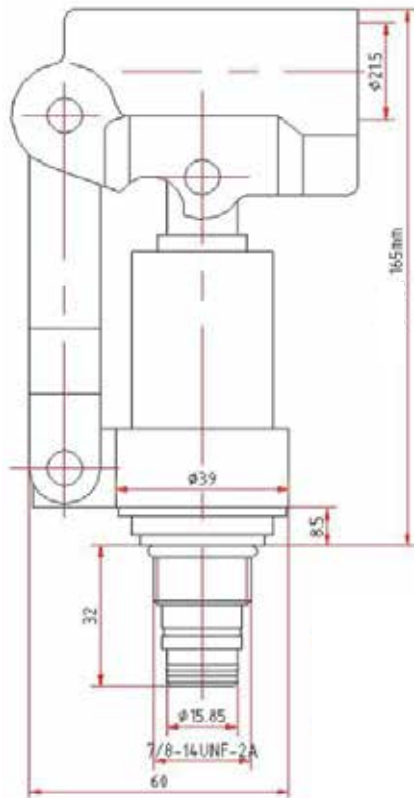
**Model : HP-10S**



# MANIFOLD MOUNT PUMPS



## HP-S10 Series



Its a small displacement hand pumps for emergency use.



The lever dia. is 21.5mm, please consult with factory if needed.

HYDRAULIC HAND PUMPS

| Model      | Displacement<br>cc/r | Max<br>Pressure<br>(BAR) | Cavity<br>(SAE) | Weight<br>KG |
|------------|----------------------|--------------------------|-----------------|--------------|
| HP-S10 -6  | 06                   | 210                      | 10-2            | 1.82         |
| HP-S10 -8  | 08                   | 210                      | 10-2            | 1.82         |
| HP-S10 -10 | 10                   | 210                      | 10-2            | 1.82         |

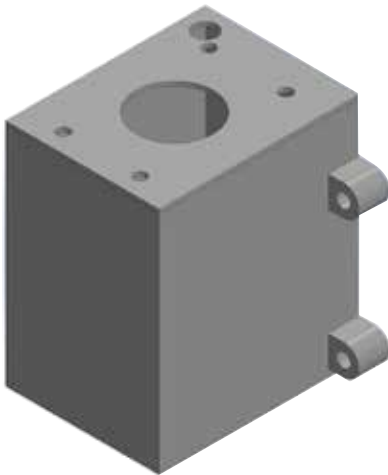
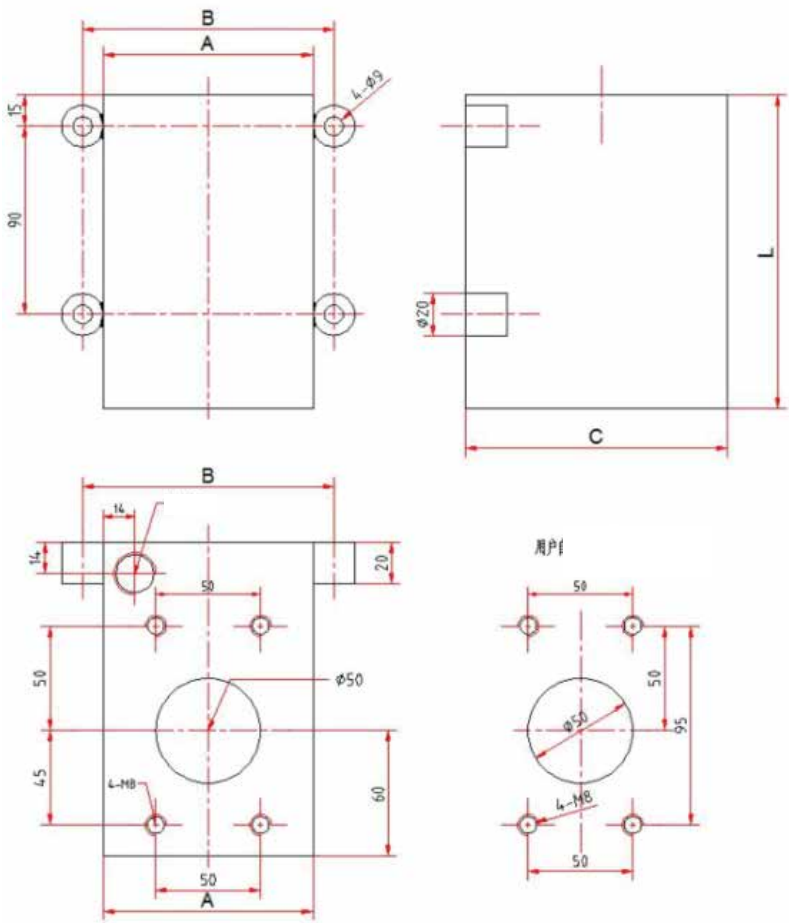
### Special on request !!!

Each customers has its own request as its widely used is different fileds .And with our 20 years experience in developing and manufacturing hydraulic hand pumps, we assure we can help you for your any

STANDARD STEEL OIL TANKS  
Store oil and support install of hydraulic hand pumps.



Please advise if  
your have specail  
request for the  
oil tanks' size and  
shape.

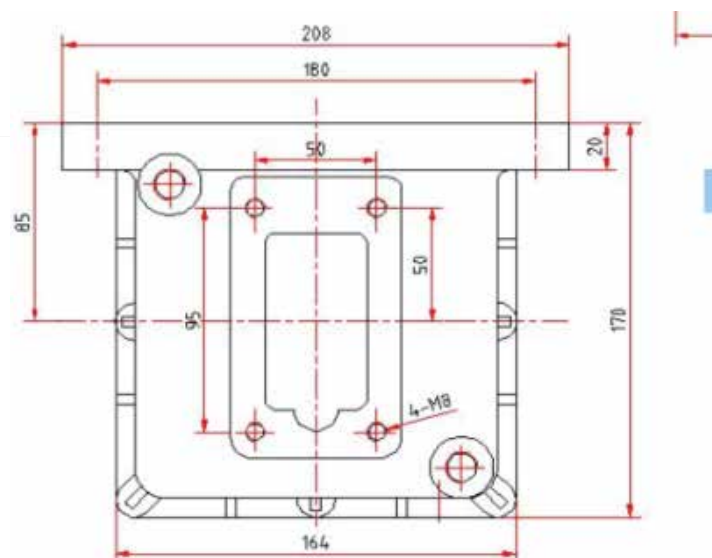
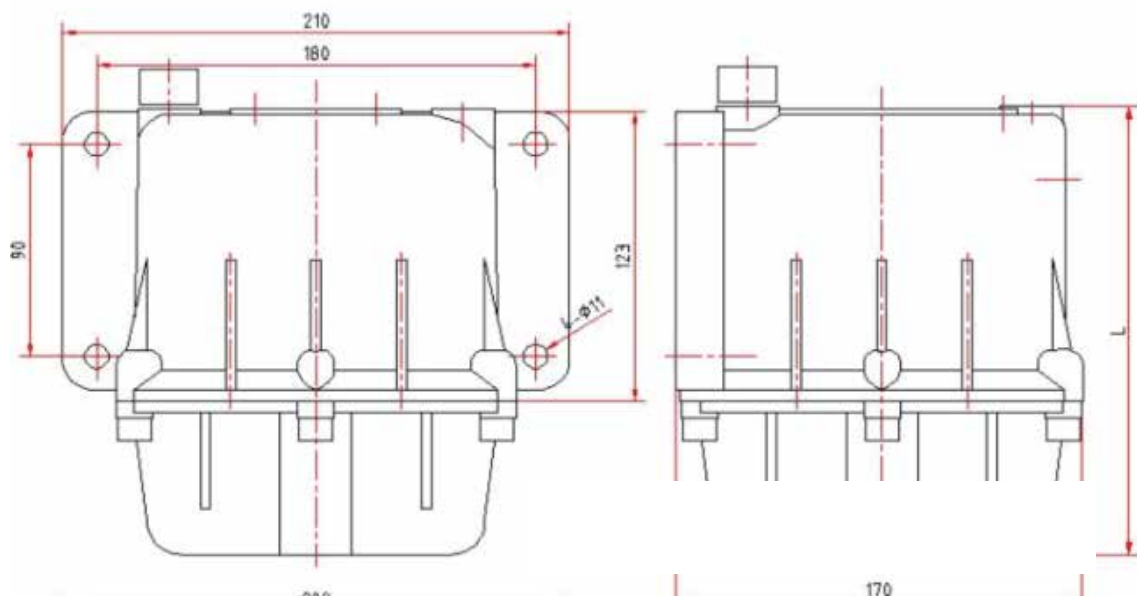


| Model / Capacity | A   | B   | C   | L   |
|------------------|-----|-----|-----|-----|
| SST-HP-1         | 100 | 120 | 150 | 130 |
| SST-HP-2         | 100 | 120 | 150 | 180 |
| SST-HP-3         | 100 | 120 | 150 | 250 |
| SST-HP-5         | 175 | 195 | 175 | 200 |
| SST-HP-7         | 175 | 195 | 175 | 270 |
| SST-HP-10        | 175 | 195 | 175 | 370 |

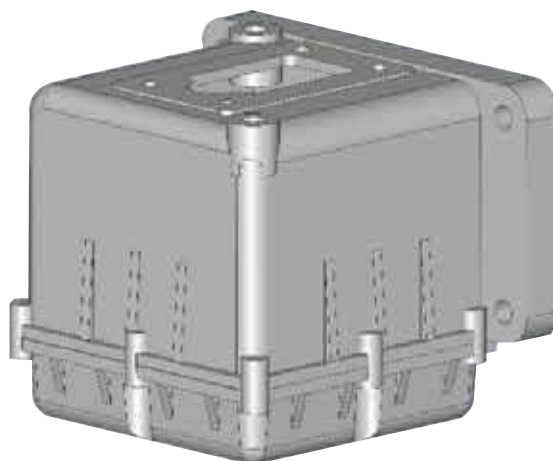


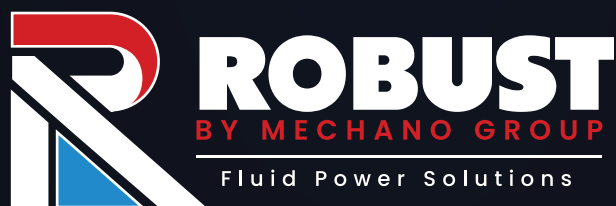
## STANDARD ALUMINIUM OIL TANKS

Store oil and support install of hydraulic hand pumps.



| Capacity | Size     |
|----------|----------|
| SAT-HP-2 | L=155 mm |
| SAT-HP-3 | L=195 mm |
| SAT-HP-5 | L=305 mm |





 **Location**

**Mechano Automation & Systems (ROBUST)**

C-46 , Punit Industrial Estate ,  
Opp. Turbhe Railway Station, Thane-Belapur Road ,  
Turbhe , Navi Mumbai, Maharashtra, India - 400705.

 **Phone**

+91 9819564588  
+91-22-27685011

 **Email**

[sales@mechanorobust.com](mailto:sales@mechanorobust.com)

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