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PUMP

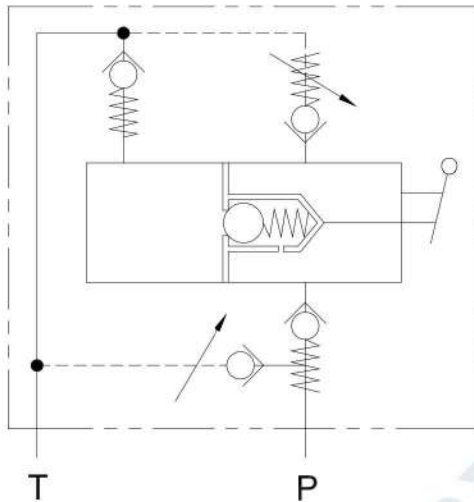
FOR ALL TECHNICAL SPECIFICATION OR DRAWINGS PLEASE
CONTACT OUR TEAM OR EMAIL US :
SALES@TECHYDRO.COM.CN

Ningbo Tech-Hydro Co. Ltd



TH HAND OPERATED HYDRAULIC PUMPS

TH-HP121 or TH-HP61



TH-HP121DA65

FEATURES:

- O'RING PORT to eliminate leakage.
- DELRIN SEAT to seal between tank inlet and piston reservoir.
- O'RING OUTLET CHECK for zero leakage.
- O'RING SEAL between tank and casting.
- STEEL BALL RELEASE VALVE relieves outlet pressure.
- EVERY HP IS TESTED for outlet check leakage, double or single pump action and relief setting.
- OPTIONAL HORIZONTAL MOUNTING BRACKETS allows for horizontal handle actuation.



TH-HP121DA95

MATERIALS:

- Cast Iron Body
- Buna N O'Rings
- Delrin Inlet Seat
- Stainless Steel Piston



TH HAND OPERATED HYDRAULIC PUMPS

TH- — HP — — — —
01 **02** **03** **04**

01

PAINT:

Blank – No paint
P – Painted black (other colors available, consult factory)
MP – Epoxy coding

02

DISPLACEMENT PER CYCLE & PUMP ACTION:

22SA – 0.20 in³ (3.3 cm³) and single acting
61DA – 0.60 in³ (9.8 cm³) and double acting
121DA – 1.20 in³ (19.7 cm³) and double acting

03

HAND PUMP MOUNTING:

Omit – Standard vertical mounting
H – Horizontal-mounting brackets (must use 50, 65, 80, or 95 tank option)

04

TANK:

95 – 95 in³ (12 in. height and 1/4" NPT filler plug)
80 – 80 in³ (10 in. height and 1/4" NPT filler plug)
65 – 65 in³ (8 in. height and 1/4" NPT filler plug)
50 – 50 in³ (6 in. height and 1/4" NPT filler plug)
TL – 2 in. tank used in conjunction with customer's external reservoir (1/4" NPT filler port).
NT – Does not come with tank, adjustable relief and release valve. (61DA and 121DA only)
RP – Return port (1/4" NPT return port, cannot be used with the NT option.).

TH-HP-EXAMPLES OF COMMON MODEL CODES:

TH-HP22SA50.....0.20 in³ (3.3 cm³) displacement, single acting and 50 in³ (819 cm³) tank.
 TH-HP61DA950.60 in³ (9.8 cm³) displacement, double acting and 95 in³ (1557 cm³) tank.
 TH-HP121DA651.20 in³ (19.7 cm³) displacement, double acting and 65 in³ (1065 cm³) tank.

TH-HP-COMplete LIST OF OPTIONS AND ACCESSORIES:

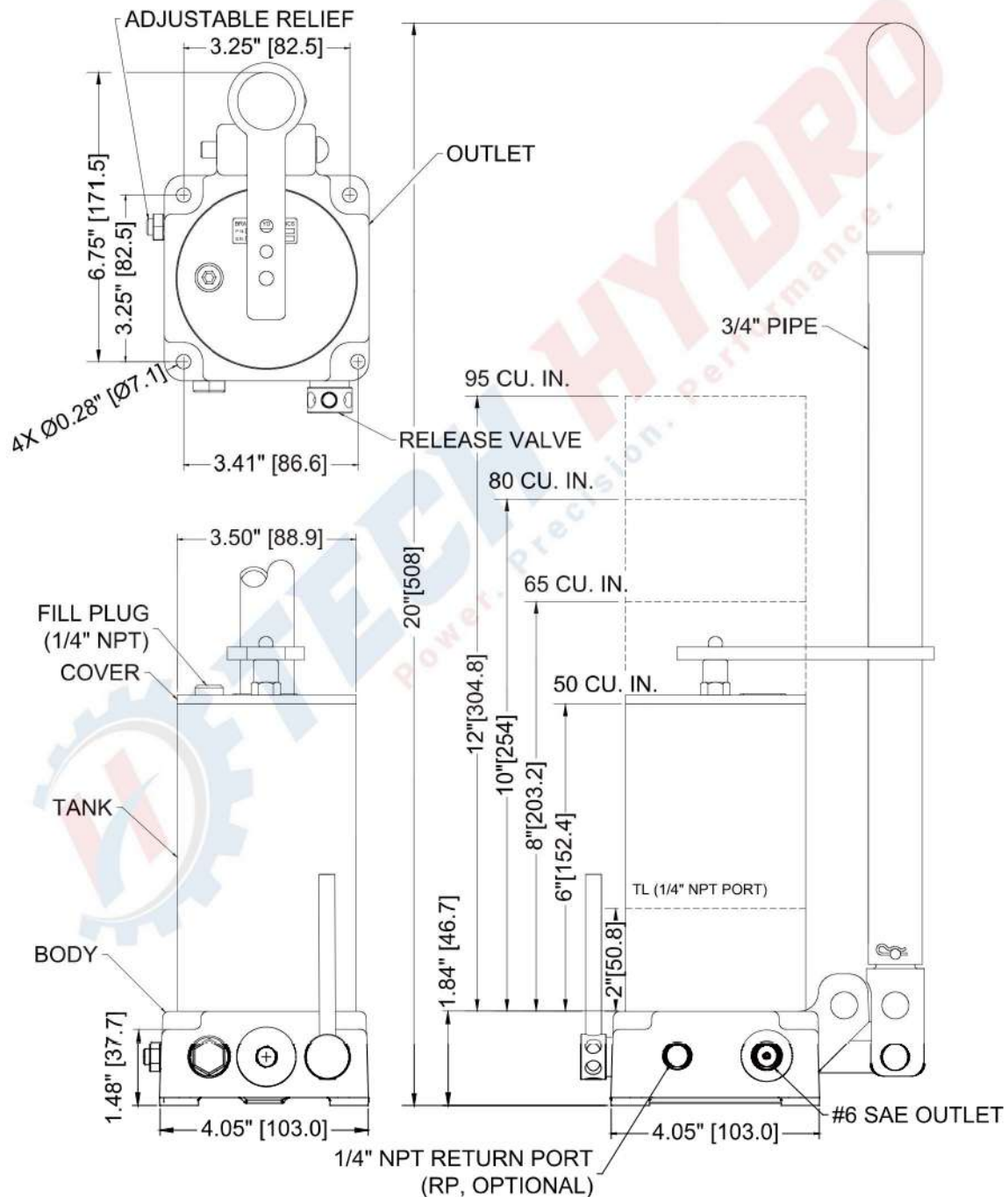
TH-HP22-KSeal kit for HP22SA.
 TH-HP22-K-EPREthylene propylene rubber (EPR) seal kit for HP22SA.
 TH-HP61-KSeal kit for HP61DA.
 TH-HP121-KSeal kit for HP121DA.

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DIMENSIONAL DATA: INCHES & [MILLIMETERS]

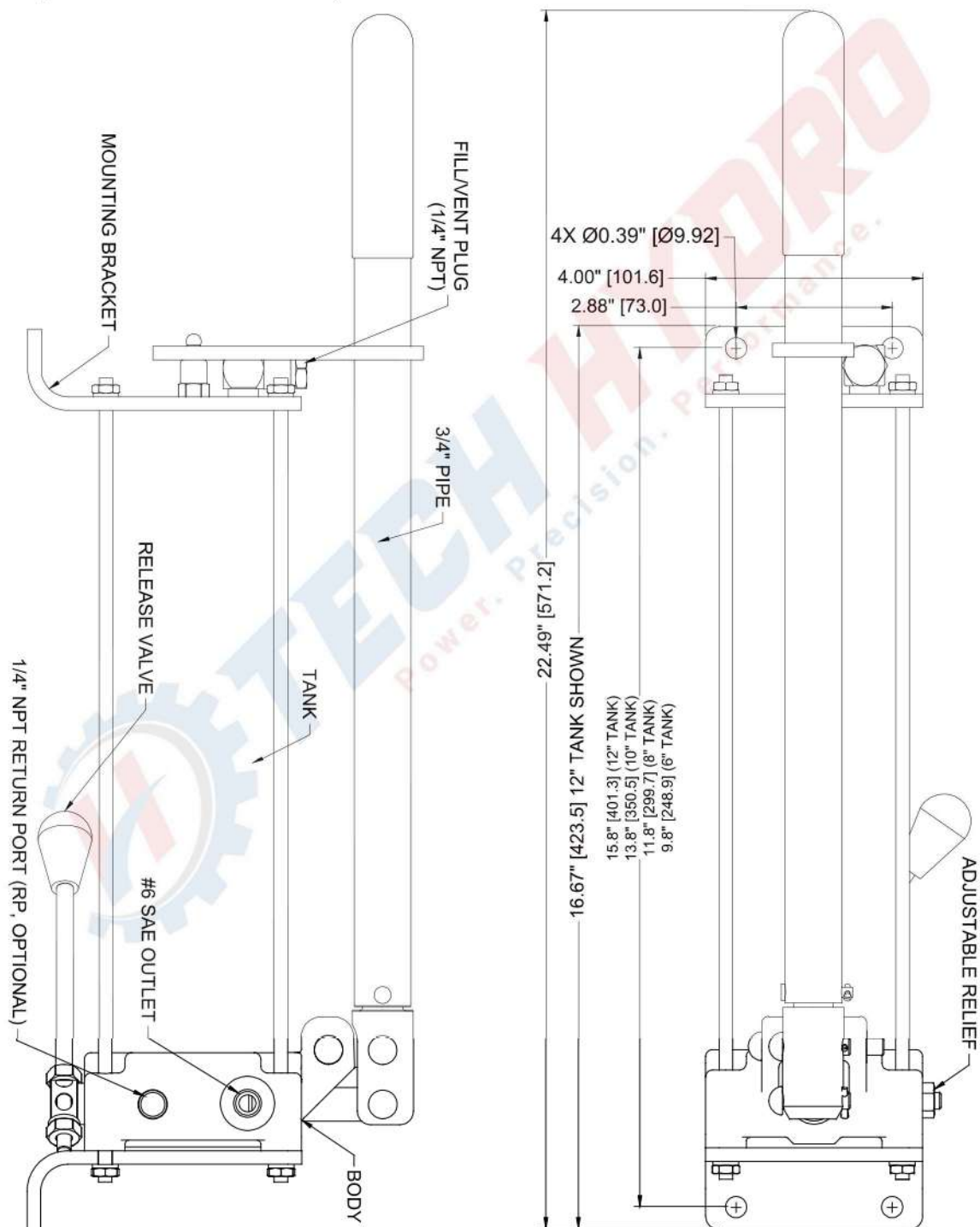
DIMENSIONS LISTED ARE THE SAME FOR ALL THREE PUMP SERIES
(HP61DA SHOWN)





DIMENSIONAL DATA: INCHES & [MILLIMETERS]

DIMENSIONS LISTED ARE THE SAME FOR ALL THREE PUMP SERIES
(HP61DA AND HP121DA SHOWN)



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TECHYDRO

+86-15869517019

SALES@techydro.com.cn

WWW.TECHYDRO.COM.CN

whatsapp/Wechat: +86-15869517019

TEL: +86(0574) -87021030