



FIG. 1: CT-902HP HYDRAULIC PUMP SHOWN (WITH HAND PENDANT)

FEATURES:

- Manual Control
- Remote pump control
- Pressure adjustment 300 to 10,000 psi (CT-902HP/CT-902HP220)
 - Parker Pioneer 3000 Screw Connector (shown in Fig. 1)
- Pressure adjustment 300 to 5,000 psi (CT-902HP-5K/CT-902HP-5K220)
 - 3/8” NPT Connection Parker Slip-Fit Connector (shown in Fig. 2)
- Visual fluid level
- External air vent and filler port
- Heavy gauge steel protective cover
- Two stage pumping action
- Automatic bypass when predetermined pressure is reached – pump shuts off automatically
- Built-in electrical solenoid switch to allow quick release of any cutter or crimper
- Small, compact, portable unit with carrying handle



FIG. 2: 5K CONNECTOR

CT-902HP and CT-902HP220 Family Pumps are used with separate crimping heads, hydraulic pump and hose

- Crimps with CT-930CH, CT-940CH, and CT-980CH remote crimping heads:
 - CT-930CH – Accepts up to 750MCM Copper (600MCM Aluminum) lugs (400MCM Copper and Aluminum splices). Also specific C-Taps and H-Taps.
 - CT-940CH – Accepts up to 1500MCM Copper (1000MCM Aluminum) lugs and splices. Also specific C-Taps and H-Taps.
 - CT-980CH – Accepts 4 AWG to 750MCM Copper and Aluminum lugs and splices.

- CT-900HPH pre-filled hydraulic 10 foot hose

CT-902HP-5K and CT-902HP-5K220 Family Pumps are used with a separate crimping head, hydraulic pump and hose

- Crimps with CT-930LPCH remote crimping head:
 - CT-930LPCH – Crimps #8 AWG thru 600 MCM Panduit Copper Compression Connectors on code copper cables.
- CT-900LPHPH pre-filled hydraulic 10 foot hose

FULLY AUTOMATIC PUMP SPECIFICATIONS

CT-902HP		CT-902HP220	CT-902HP-5K		CT-902HP-5K220
MOTOR:			MOTOR:		
Type:	Commutator		Type:	Commutator	
RPM:	1200		RPM:	1200	
Voltage:	AC 110V	AC 220V	Voltage:	AC 110V	AC 220V
Frequency:	50/60 Hz		Frequency:	50/60 Hz	
Current:	6.5A		Current:	6.5A	
Horsepower:	½		Horsepower:	½	
PUMP:			PUMP:		
Low Pressure:	300 psi (20kg/cm ²)		Low Pressure:	300 psi (20kg/cm ²)	
Delivery:	2.6 Liters/Min.		Delivery:	2.6 Liters/Min.	
High Pressure:	10,000 psi (700 kg/cm ²)		High Pressure:	5,000 psi (350 kg/cm ²)	
Delivery:	.32 Liters/Min.		Delivery:	.32 Liters/Min.	
Oil Tank Cap.:	2 Liters		Oil Tank Cap.:	2 Liters	
Weight:	34 lbs. (15.4 kg)		Weight:	34 lbs. (15.4 kg)	
Fluid Type:	Shell Tellus S2V15 Hydraulic Oil		Fluid Type:	Shell Tellus S2V15 Hydraulic Oil	
Housing Color-Top:	Blue	Yellow	Housing Color-Top:	Blue	Yellow
Housing Color-Base:	Black	White/Gray	Housing Color-Base:	Black	White/Gray
DIMENSIONS:			DIMENSIONS:		
Length:	9.5" (241 mm)		Length:	9.5" (241 mm)	
Width:	10.5" (267 mm)		Width:	10.5" (267 mm)	
Height:	15.5" (393 mm)		Height:	15.5" (393 mm)	

Dimensions listed are approximate, and for reference only.




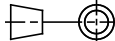
A: Hand Pendant Unit



B: Remote Foot Switch (RFS) Unit



C: Remote Control Handle (RCH)Unit

					File Location: Teamcenter		CT-902HP PUMP FAMILY						
							CUSTOMER DRAWING						
							ITEM REVISION NAME:						
							TP28170B01_01						
							UNLESS OTHERWISE SPECIFIED, DIMENSIONAL TOLERANCES ARE:				MATERIAL:		
							(.x) ± --- (.xxx) ± --- (.xx) ± --- ANGLES ± ---				-----		
01	5-03-17	BLR	BJPU	JADE	ADDED PHOTOS FOR HARD-WIRED SWITCHES	12907	 THIRD ANGLE PROJECTION				DRAWING NUMBER:		
00	7-28-16	BLR	BJPU	JADE	RELEASED	9478					TP28170B01		
REV	DATE	BY	CHK	APR	DESCRIPTION	ECN	DRAWN BY: BLR	DATE: 7-28-16	CHK BJPU	SCALE NONE	SHT 1 OF 1	SIZE B	

Mouser Electronics

Authorized Distributor

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Panduit:

[CT-902RFS](#) [CT-902HP-5KRFS](#) [CT-902HPRFS](#) [CT-902HP-5K](#) [CT-902RCH](#) [CT-902HP](#)