پمپ دستی دو طرفه اوروال

MODEL : CT

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WORKING CONDITIONS

MODEL	TE - 25	CE - 25	KCE - 25
Nominal Flow Displacement - Totaly	25 cc/cycle - 0,007 U.S.G./cycle		
- Pull Direction	14,5 cc/cycle - 0,004 U.S.G./cycle		
- Push Direction	10,5 cc/cycle - 0,003 U.S.G./cycle		
Maximum Operating Pressure	300 Bar - 4400 PSI		
Weight	3,2 Kg-7,05 lbs	3,2 Kg-7,05 lbs	3,2 Kg-7,05 lbs
Oil Temperature with NBR Seals	-20 to 80 C° (-4 to 176 F°)		
with FPM (Viton) Seals	-20 to100 C° (-4 to 212 F°)		
Oil Viscosity – Operating Range Minumum / Maximum	From 10 to 75 mm2/s - 10 / 400 mm2/s From 10 to 75 cSt - 10 / 400 cSt		
Oil Filtration	≤30 µ		
Ambiant Temperature Range	-35 to 60 C° (-31 to 140 F°)		
Internal Leakage (at 100 bar (1450 PSI), 40C° (110 F°), 46 cSt – A(B)–T)	3 cm3/min		
Max. Level Of Contamination	19/16 - ISO 4406		

Not: This catalogue shows technical specifications measured with mineral oil of 46 mm2/s-46 cSt viscosity at 40 C° temparture.

Double acting hand pumps suitable to operate single acting applications. They can be fitted also onto tank and are equipped with tapered lowering valve. They are availablewith nodular cast-iron body and nickel-plated spool.

PORTS THREADS AND STANDARD THREADS

MODEL	BSP (Iso 228)	UN-UNF (Iso 11926-1)	Metric (Iso 262)
TT-25	G 3/8"	3/4 - 16 UNF	M22x1.5
TC-25	G 3/8"	3/4 - 16 UNF	M22x1.5
CT-25	G 1/4"	3/4 - 16 UNF	M22x1.5
CC-25	G 1/4"	3/4 - 16 UNF	M22x1.5
RTC-25	G 3/8"	3/4 - 16 UNF	M22x1.5

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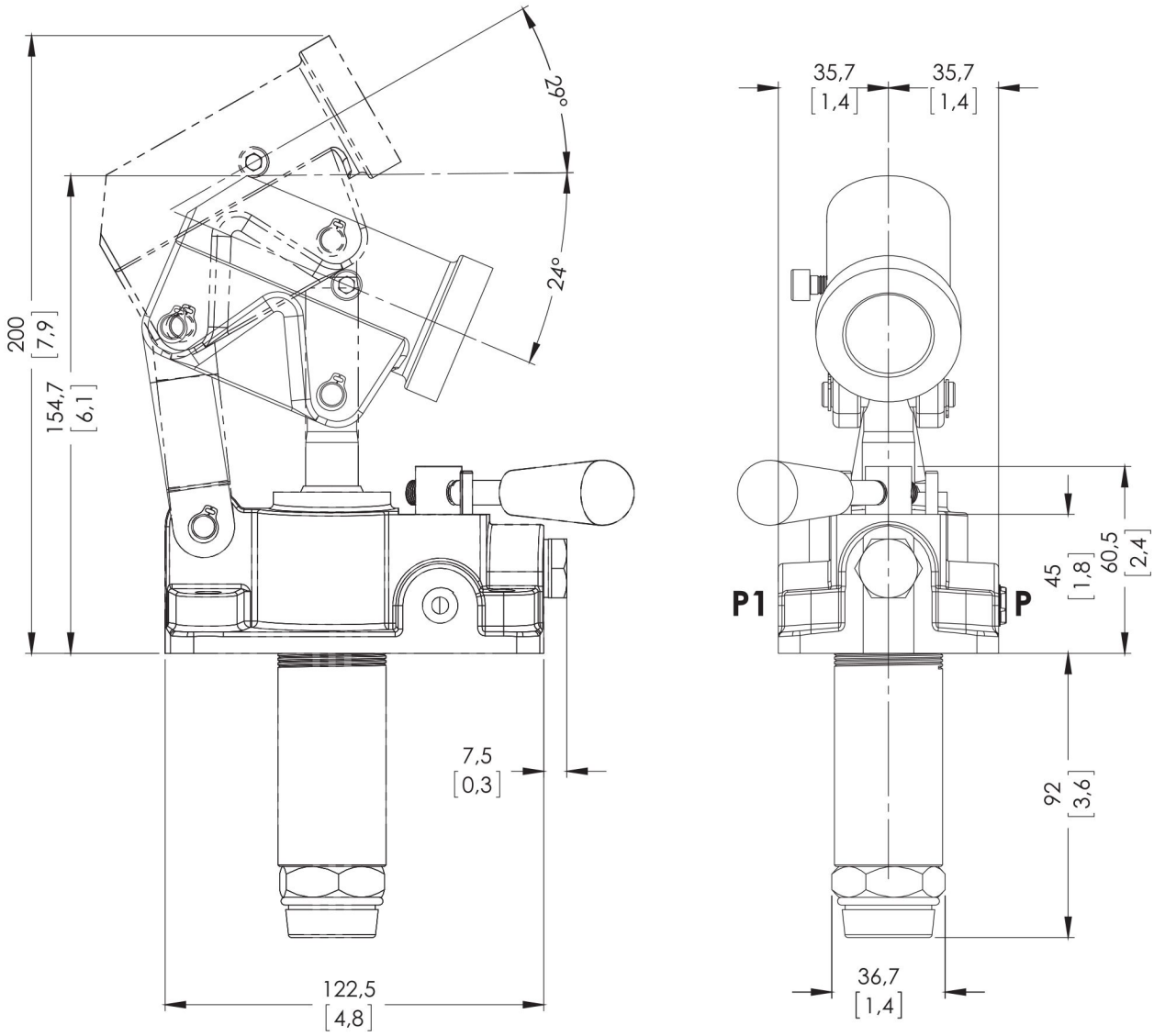
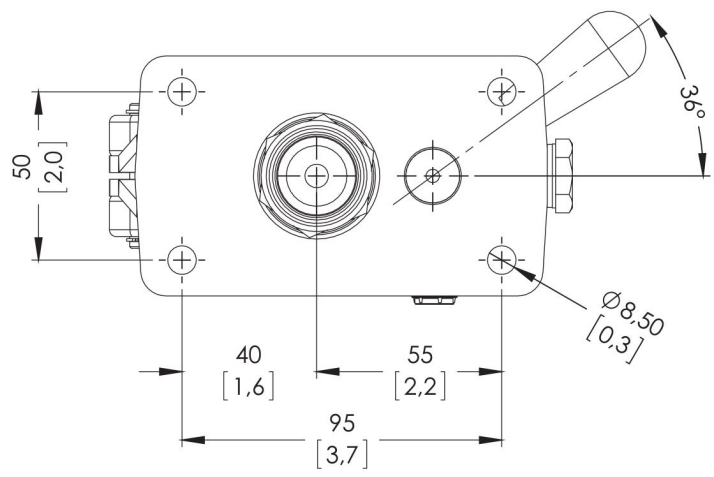
DIMENSIONAL DATA

CC 25 - CT 25 - Double Action Hand Pump

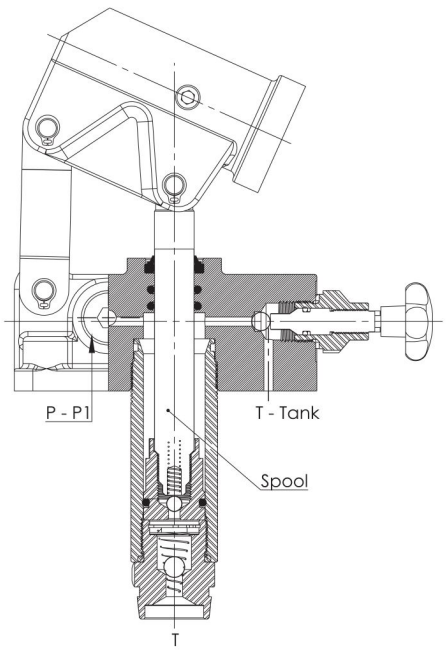




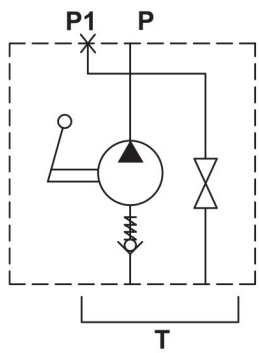
HYDRAULIC CIRCUIT

TT 25 - TC 25 - Single Action Hand Pump

Sectional Appearance

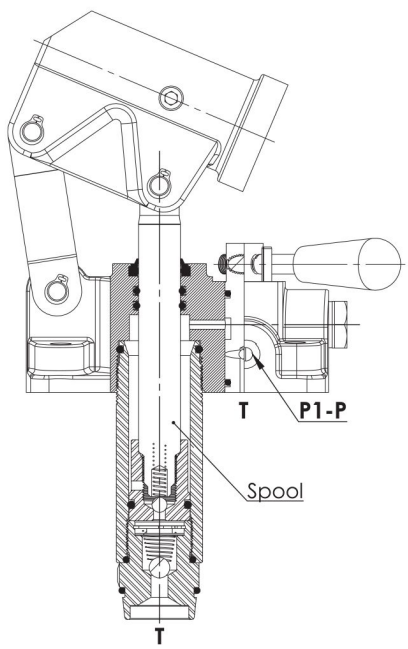


Diagram

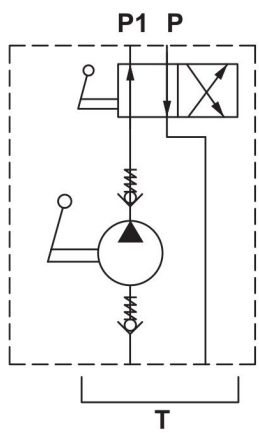


CC 25 - CT 25 - Double Action Hand Pump

Sectional Appearance



Diagram

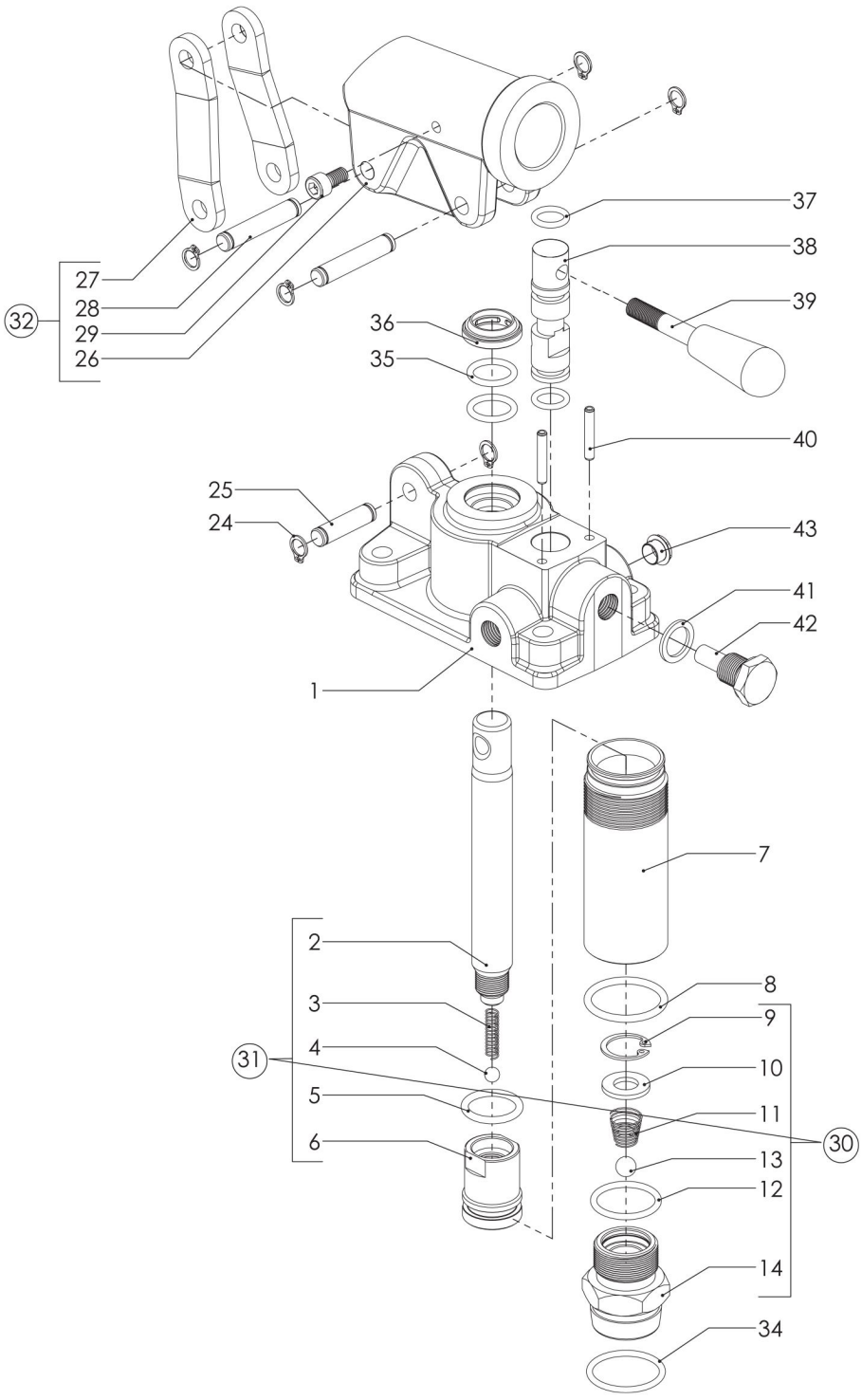


ORDERING CODES

Order Example

ORV CC - 25

- ORV: Base Code "0"
- CC: Type
- 25: Displacement

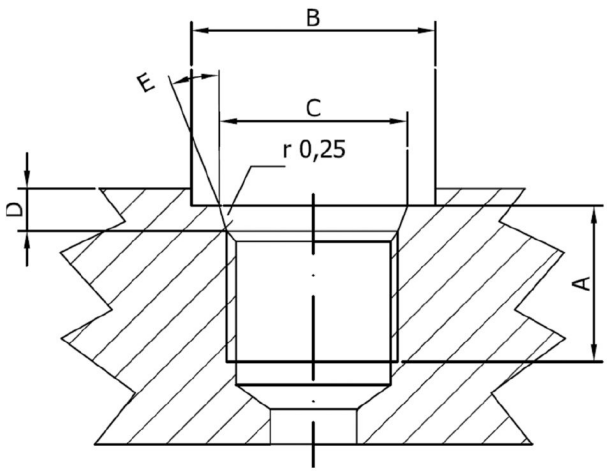


PART LIST

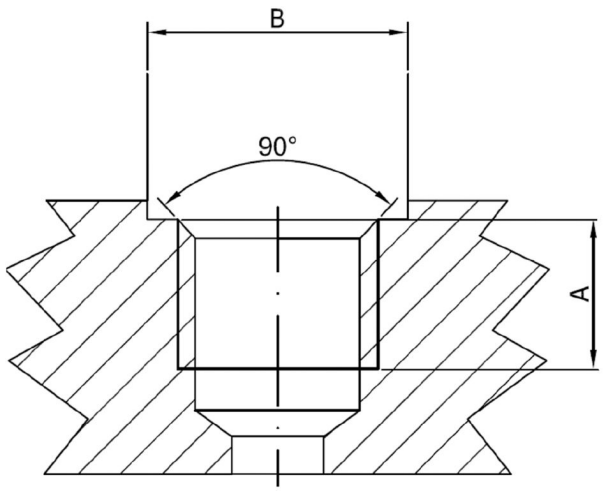
ITEM NO	TYPE			ORDER CODE	PART NAME	DESCRIPTION	QUANTITY
	TT-25	CC-25	RTC-25				
1a	x			1TE025100	Hand Pump Body		1
1b		x		1CE025100	Hand Pump Body		1
1c			x	1KCE025100	Hand Pump Body		1
2a	x			1TE025101	Rod		1
2b		x		1CE025101	Rod		1
2c			x	1KCE025101	Rod		1
3	x	x	x	1TE025102	Piston Spring		1
4	x	x	x	1TE025103	Piston Ball		1
5	x	x	x	1TE025104	O-ring	20x3	1
6	x	x	x	1TE025105	Piston		1
7	x	x	x	1TE025106	Steel Pipe		1
8	x	x	x	1TE025107	O-ring	29x3	1
9	x	x	x	1TE025108	Circlip	DIN472 - 20x1	1
10	x	x	x	1TE025109	Washer	M10	1
11	x	x	x	1TE02510	Suction Spring		1
12	x	x	x	1TE025111	Suction Ball		1
13	x	x	x	1TE025112	O-ring	24,5x2,58	1
14	x	x	x	1TE025113	Suction Valve Casing		1
15	x			1TE025114	O-ring	16x3	2
16	x			1TE025115	Wiper Seal	16x24x5/7	1
17	x		x	1TE025116	Washer	G 3/8"	2
18	x			1TE025117	Tank Ball		1
19	x			1TE025118	Tank Valve Casing		1
20	x			1TE025119	O-ring	8x2	1
21	x			1TE025120	Tank Pin		1
22	x			1TE025121	Knob		1
23	x		x	1TE025122	Plug	G 3/8"	1
24	x	x	x	1TE025123	Circlip	DIN 471 - 8x0,8	6
25	x	x	x	1TE025124	Short Pin		1
26	x	x	x	1TE025125	Lever Holder		1
27	x	x	x	1TE025126	Holder Bracket		2
28	x	x	x	1TE025127	Long Pin		2
29	x	x	x	1HP025101	Screw	DIN 912 - M6x12	1
30	x	x	x	1HP025102	Cylinder Group		
31	x	x	x	1HP025102	Piston Group		
32	x	x	x	1HP025103	Hinge Group		
33	x	x	x	1HP025104	Valve Group		
34		x		1CE025102	O-ring	23x2,5	1
35		x		1CE025103	O-ring	15,88x2,62	2
36		x		1CE025104	Wiper Seal	17x25x4x7	1
37		x		1CE025105	O-ring	11,3x2,4	2
38		x		1CE025106	Spool		1
39		x		1CE025107	Handle	M8	1
40		x		1CE025108	Spring Pin	ISO 8752 - 4x24	2
41		x		1CE025109	Washer	G 1/4"	1
42		x		1CE025110	Plug		1
43		x		1CE025111	Plastig Plug	G 1/4"	1
44			x	1KCE025102	Wiper Seal	20x25x4,3/6	1
45			x	1KCE025103	Rod Seal	20x28x5,5	1
46			x	1KCE025104	Rod Cover		1
47			x	1KCE025105	O-ring	36,17x2,62	1
48			x	1KCE025106	Tank Spring		1
49			x	1KCE025107	Tank Cover		1
50			x	1KCE025108	Plastig Plug	G 3/8"	1

TECHNICAL DATA

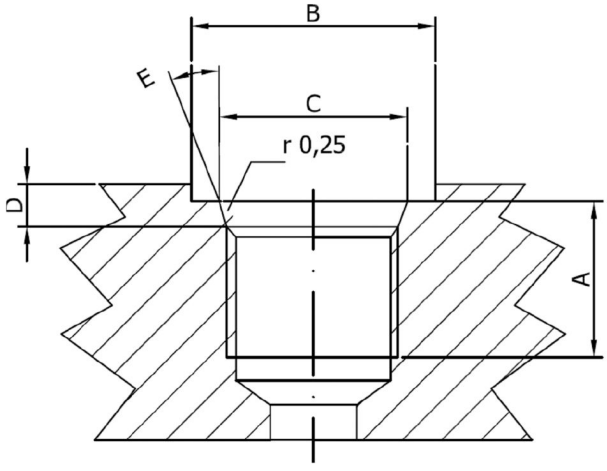
Ports Dimensional Data



SAE UN-UNF (ISO 725)						
Dimensions		7/8-14 UNF SAE10		1"1/16-12 UN SAE12		1"5/16-12 UN SAE16	
mm	in						
A		17	0,67	20	0,79	20	0,79
B		34	1,34	41	1,61	49	1,92
C		23,9	0,94	29,2	1,15	35,5	1,40
D		2,5	0,10	3,3	0,13	3,3	0,13
E		15°		15°		15°	



BSP (ISO 228)						
Dimensions		G 1/2"		G 3/4		G1	
mm	in						
A		16	0,63	18	0,71	20	0,79
B		27	1,06	33	1,30	40	1,57



METRIC (ISO 262)					
Dimensions		M22x1,5 ISO 262		M27x2 ISO 262	
mm	in				
A		16	0,63	18	0,71
B		31,5	1,24	37,7	1,48

علی صنعت

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و تمامی حقوق برای شرکت علی صنعت محفوظ میباشد

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