

# Plunger Pumps

## Ceramic Dimensional Reference Chart

MODEL	PART NUMBER	LENGTH Inches	LENGTH mm	O.D. Inches	O.D. mm	STROKE mm
230/231/237	43901	1.693	43.0	0.709	18	7.3
240/241/247	43901	1.693	43.0	0.709	18	11
270/271/277	43901	1.693	43.0	0.709	18	12.7
310/310B/310S/311/311C/317/341/351	43367	2.835	72.0	0.787	20	18
340/340B/340S/341/347	43367	2.835	72.0	0.787	20	10
350/350B/350S/351/357	43367	2.835	72.0	0.787	20	12
30	43367	2.835	72.0	0.787	20	8
45	45783	2.835	72.0	0.630	16	18
56	43232	3.031	77.0	0.709	18	24
57	43232	3.031	77.0	0.709	18	18.5
60	43232	3.031	77.0	0.709	18	16
530	43232	3.031	77.0	0.709	18	24
550	43311	3.031	77.0	0.630	16	24
700/781/781K/781KM	45890	2.835	72.0	0.551	14	24
784KM	45890	2.835	72.0	0.551	14	15
650	43300	3.031	77.0	0.787	20	30
660/661C/661D	43300	3.031	77.0	0.787	20	30
1050/1051/1051C/1051D/1057	43552	3.031	77.0	0.945	24	30
1530/1531	48606	3.622	92.0	0.984	25	30
1540E/1540EC/1541	48938	2.559	65.0	1.181	30	30
1560	43300	3.031	77.0	0.787	20	30
1570	132150	3.268	83.0	0.630	16	30
1810/1810K	76595	3.110	79.0	0.433	11	30
1861/1861K/1861KM	43300	3.031	77.0	0.787	20	30
2510/2511	48535	4.331	110.0	0.984	25	38.5
2530/2530E/2531	45749	3.661	93.0	1.260	32	38.5
2537	45749	3.661	93.0	1.260	32	38.5
2831/2831K	45749	3.661	93.0	1.260	32	38.5
3501/3501C	43945	5.709	145.0	0.787	20	48
3507/3507C	43945	5.709	145.0	0.787	20	48
3511/3511C	43866	5.709	145.0	0.984	25	48
3517/3517C	43866	5.709	145.0	0.984	25	48
3520/3520C/3521/3521C/3527	43957	5.709	145.0	1.260	32	48
3531/3531C/3535/3535C/3537	43921	5.709	145.0	1.575	40	48
3541/3541C/3545/3547	46806	5.709	145.0	1.772	45	48
3550	43921	5.709	145.0	1.575	40	48
3560	48535	4.331	110.0	0.984	25	48
3801/3801K	43945	5.709	145.0	0.787	20	48
3811/3811K	43866	5.709	145.0	0.984	25	48
3821/3821K	43957	5.709	145.0	1.260	32	48
3831/3831K	43921	5.709	145.0	1.575	40	48
3841/3841K	46806	5.709	145.0	0.984	45	48
6747/6841/6841K	45672	7.283	185.0	0.984	45	65.5
6760/6761/6762/6767/6771/6775/6777	44749	7.283	185.0	2.165	55	65.5
6801/6801K	43866	5.709	145.0	2.165	25	65.5
6810	76347			0.827	21	65.5
6811/6811K	43866	5.709	145.0	0.984	25	65.5
6821/6821K	43957	5.709	145.0	1.260	32	65.5
6831/6831K	43921	5.709	145.0	1.575	40	65.5
6835/6835K	43921	5.709	145.0	1.575	40	65.5
6861/6861K	44749	7.283	185.0	2.165	55	65.5
<b>CP Plunger Pumps</b>						
3CP1120/3CP1221	46976	1.693	43.0	0.709	18	12.7
3CP1130/3CP1231	46976	1.693	43.0	0.709	18	7.3
3CP1140/3CP1241	46976	1.693	43.0	0.709	18	11
5CP2120W/5CP2120B	46841	1.969	50.0	0.787	20	18
5CP2140WCS/5CP2140BCS	46841	1.969	50.0	0.787	20	10
5CP2150W/5CP2150B	46841	1.969	50.0	0.787	20	12
5CP3105CSS	46884	1.969	50.0	0.630	16	10
5CP3110CSS	46884	1.969	50.0	0.630	16	14
5CP3120/5CP3120CSS	46884	1.969	50.0	0.630	16	18
5CP3160CSS	46884	1.969	50.0	0.630	16	16.5
5CP4120CSS	49906	1.614	41.0	0.591	15	20
5CP5120	49655	1.969	50.0	0.709	18	18
5CP5140/5CP5140CSS	49655	1.969	50.0	0.709	18	20
5CP6120	46841	1.969	50.0	0.787	20	18
5CP6190	121391	1.969	50.0	0.866	22	20
5CP6221	46841	1.969	50.0	0.787	20	18
5CP6241CS	46841	1.969	50.0	0.787	20	10
5CP6251	46841	1.969	50.0	0.787	20	12
7CP6110	48559	2.087	53.0	0.866	22	21.7
7CP6170	48559	2.087	53.0	0.866	22	26
7CP6111/7CP6111C	48559	2.087	53.0	0.866	22	21.7
7CP6171/7CP6171C	48559	2.087	53.0	0.866	22	26
<b>CX Plunger Pumps</b>						
1CX013R	542403	1.063	27.0	0.630	16	2
1CX025R	542403	1.063	27.0	0.630	16	3.3
1CX050R	542403	1.063	27.0	0.630	16	6.3
<b>DX Plunger Pumps</b>						
1DX03ELS.MIST	542403	1.063	27.0	0.630	16	2
4DNX25GSI	547091	1.004	25.5	0.551	14	6.8
4DNX27GSI	547091	1.004	25.5	0.551	14	7.2
4DX10ER	542403	1.063	27.0	0.630	16	2
4DX15ER	542403	1.063	27.0	0.630	16	3
4DX20ER	542403	1.063	27.0	0.630	16	4
4DX27ER	542403	1.063	27.0	0.630	16	5.6
4DX30ER	542403	1.063	27.0	0.630	16	6.2
66DX30G1I	48572	1.850	47.0	0.551	14	8.6
66DX35G1I	48572	1.850	47.0	0.551	14	10
66DX40G1I	48572	1.850	47.0	0.551	14	11.4
67DX39G1I	49367	1.102	28.0	0.551	14	10.3
<b>SF Plunger Pumps</b>						
2SF10ES	45847	0.551	14.0	0.709	18	1.8
2SF20ES	45847	0.551	14.0	0.709	18	3.1
2SF22ES	45847	0.551	14.0	0.709	18	3.35
2SF22ELS/2SF22SEEL	45847	0.551	14.0	0.709	18	6.3
2SF29ELS/2SF29SEEL	45429	0.663	16.0	0.709	18	8.5
2SF30ES	45847	0.551	14.0	0.709	18	4.5
2SF35ES/2SF35GS	45847	0.551	14.0	0.709	18	5.6
2SF30GS	45847	0.551	14.0	0.709	18	4.8
2SF05SEEL	544697	0.709	18.0	0.709	18	1.8
2SF10SEEL	544697	0.709	18.0	0.709	18	3.1
2SF15SEEL	544697	0.709	18.0	0.709	18	4.5
2SF25SEEL	544697	0.709	18.0	0.709	18	6.3
2SF35SEEL	544697	0.709	18.0	0.709	18	7.3
2SF42SEEL	831290	0.709	18.0	0.787	20	10.2
4SF32ELS	45848	0.945	24.0	0.787	20	7.9
4SF40ELS	45848	0.945	24.0	0.787	20	9.7
4SF45ELS	45848	0.945	24.0	0.787	20	11.1
4SF50ELS	45848	0.945	24.0	0.787	20	11.5
4SF30GS1	45848	0.945	24.0	0.787	20	4.4
4SF35GS1	45848	0.945	24.0	0.787	20	5
4SF40GS1	45848	0.945	24.0	0.787	20	5.7
4SF45GS1	45848	0.945	24.0	0.787	20	6.5
4SF50GS1	45848	0.945	24.0	0.787	20	7
<b>SFX Plunger Pumps</b>						
2SFX20ES	45847	0.551	14.0	0.709	18	3.1
2SFX22ES	45847	0.551	14.0	0.709	18	3.35
2SFX30ES	45847	0.551	14.0	0.709	18	4.5
2SFX30GS/2SFX30GS/2SFX30GZ	45847	0.551	14.0	0.709	18	4.8
<b>SP Plunger Pumps</b>						
4SP21EL	132606	0.969	24.6	0.630	16	8.3
<b>SPX Plunger Pumps</b>						
4SPX32G1I	547091	1.004	25.5	0.551	14	8.3

# Obsolete Plunger Pumps

## Ceramic Dimensional Reference Chart

MODEL	PART NUMBER	LENGTH Inches	LENGTH mm	O.D. Inches	O.D. mm	STROKE mm
1DX015ELS.MIST	542403	1.063	27.0	0.630	16	2
2DX15ES	542403	1.063	27.0	0.630	16	3
2DX20ES	542403	1.063	27.0	0.630	16	4
2DX27ES	542403	1.063	27.0	0.630	16	5.6
2DX30ES	542403	1.063	27.0	0.630	16	6.2
2DX30GS	542403	1.063	27.0	0.630	16	6.4
2DX05ELS.MIST	542403	1.063	27.0	0.630	16	2
2DX15ES.MIST	542403	1.063	27.0	0.630	16	3
2DX20ES.MIST	542403	1.063	27.0	0.630	16	4
2DX27ES.MIST	542403	1.063	27.0	0.630	16	5.6
2DX30ES.MIST	542403	1.063	27.0	0.630	16	6.2
3DX25GSI	542403	1.063	27.0	0.630	16	5.2
3DX27GSI	542403	1.063	27.0	0.630	16	5.6
3DX29GSI	542403	1.063	27.0	0.630	16	5.9
3DX30GSI	542403	1.063	27.0	0.630	16	6.2
3DNX25GSI	547091	1.004	25.5	0.551	14	6.8
3DNX27GSI	547091	1.004	25.5	0.551	14	7.2
3SP30G1I	547091	1.004	25.5	0.551	14	8
3SP35GEI	547091	1.004	25.5	0.551	14	8.8
3SPX30G1I	547091	1.004	25.5	0.551	14	8
3SPX35GEI	547091	1.004	25.5	0.551	14	8.8
4HP35G1	46727	1.850	47.0	0.630	16	7.9
4HP40G1	46727	1.850	47.0	0.630	16	9
5DX30G1	46727	1.850	47.0	0.630	16	6.4
5DX35G1	46727	1.850	47.0	0.630	16	7.9
5DX40G1	46727	1.850	47.0	0.630	16	9
5DX50G1	46727	1.850	47.0	0.630	16	11.2
6DX35G1I	48752	1.850	47.0	0.551	14	10
6DX40G1I	48752	1.850	47.0	0.551	14	11.4
31	43367	2.835	72.0	0.787	20	18
34	43367	2.835	72.0	0.787	20	10
35	43367	2.835	72.0	0.787	20	12
42HS	45783	2.835	72.0	0.630	16	8.5
43HS	45890	2.835	72.0	0.551	14	11
51	43311	3.031	77.0	0.630	16	18.5
55	43311	3.031	77.0	0.630	16	24
53	43232	3.031	77.0	0.709	18	24
58	43232	3.031	77.0	0.709	18	17
59	43232	3.031	77.0	0.709	18	18.5
70	45890	2.835	72.0	0.551	14	24
310W	43367	2.835	72.0	0.787	20	18
340W	43367	2.835	72.0	0.787	20	10
350W	43367	2.835	72.0	0.787	20	12
654	43232	3.031	77.0	0.709	18	30
651/681/681K	43300	3.031	77.0	0.787	20	30
1851/1851K	43552	3.031	77.0	0.945	24	30
1540	48938	2.559	65.0	1.181	30	30
3510	4394					