

HYVA-C.H.- PARKER- Specs (See below for how they are different)

	PART NUMBERS			STROKE			CLOSED			WEIGHTS						LIFT/THRUST								
	Custom Model No.	Parker Model No.	Hyva Equivalent	C H Stroke	Parker Stroke	HYVA Stroke	C H K Dim.	Parker K Dim	HYVA K Dim.	C H Dry Weight	Parker Dry Weight	HYVA Dry Weight	CH Oil Usage (Gallons)	Parker Oil Usage	HYVA Oil Usage	C H Last Stage	Parker Last stage	HYVA Last Stage	2000 PSI C.H.	2000 PSI Parker	2000 PSI HYVA	Max. PSI HYVA	Max. Thrust HYVA	
6" Cyl's	63-702-108	S63DC-47-107	FEE 6-3-108	108.00	107.56	108.00	49.00	48.38	51.34	230	270	242	13.3	12.1	8	4	3.75	3.6	25120	22078	20122	2750	27667	
	63-702-120	S63DC-47-120	FEE 6-3-117	120.00	120.06	117.00	53.00	52.62	54.29	250	275	255	14.7	13.5	8	4	3.75	3.6	25120	22078	20122	2750	27667	
	63-702-132	S63DC-47-130	FEE 6-3-136	132.00	130.06	136.00	57.00	56.00	60.59	270	295	284	16.3	15.2	10	4	3.75	3.6	25120	22078	20122	2750	27667	
7" Cyl's	74-701-140	S74DC-40A-140	FEE 7-4-145	138.81	140.00	144.90	49.50	49.75	51.34	325	380	318	20	18.1	12	4	3.75	3.6	25120	22078	20122	2750	27667	
	74-701-156	S74DC-40-156	FEE 7-4-157	154.31	156.00	156.70	53.38	53.75	54.29	349	390	336	22.3	20.2	13	4	3.75	3.6	25120	22078	20122	2750	27667	
	74-701-167	S74DC-60-165.75	FEE 7-4-169	165.81	165.75	168.50	56.25	56.38	57.24	368	415	354	23.9	22.3	15	4	3.75	3.6	25120	22078	20122	2750	27667	
	74-701-180	S74DC-40-180	FEE 7-4-182	178.81	180.00	182.00	59.50	61.12	60.59	389	440	375	25.7	23.3	16	4	3.75	3.6	25120	22078	20122	2750	27667	
8" Cyl's	84-466-156	S84DC-31-156	FEE 8-4-157	153.00	156.00	156.70	53.50	53.75	54.29	456	550	408	30.1	28.6	18	5	4.75	4.3	39250	35423	29436	2750	40474	
	84-466-170	S84DC-40-170	FEE 8-4-169	167.00	170.00	168.50	57.00	57.25	57.24	486	575	430	32.8	30.9	19	5	4.75	4.3	39250	35423	29436	2750	40474	
	84-466-180	S84DC-40-180	FEE 8-4-182	176.50	180.00	181.90	59.50	59.75	60.59	509	580	454	34.7	32.7	21	5	4.75	4.3	39250	35423	29436	2750	40474	
	85-402-170	S85DC-40-170	FEE 8-4-169	168.25	170.00	168.50	49.87	49.88	57.24	451	570	430	27.4	25.9	19	4	3.75	4.3	25120	22078	29029	2750	39915	
	85-402-170	S85DC-40-170	FEE 8-5-167	168.25	170.00	167.00	49.87	49.88	48.39	451	570	480	27.4	25.9	17	4	3.75	3.6	25120	22078	20122	2750	27667	
	85-402-190	S85DC-40-190	FEE 8-5-188	188.25	189.00	188.00	53.87	54.62	54.29	487	580	527	30.6	28.7	20	4	3.75	3.6	25120	22078	20122	2750	27667	
	85-402-200	S85DC-40-197	FEE 8-5-211	198.25	196.13	210.80	55.87	55.25	57.56	520	590	557	32.2	29.3	28	4	3.75	4.3	25120	22078	29436	2500	36795	
	85-402-220	S85DC-40A-220	FEE 8-5-228	218.25	220.00	227.60	59.87	60.00	60.91	544	610	590	35.5	32.7	30	4	3.75	4.3	25120	22078	29436	2500	36795	
	85-402-235	S85DC-40-235	FEE 8-5-243	233.25	234.00	243.30	65.00	64.62	64.06	604	660	620	37.9	35	32	4	3.75	4.3	25120	22078	29436	2500	36795	
	85-402-250	S85DC-40-250	FEE 8-5-255	248.25	249.00	255.10	68.00	68.62	67.20	628	705	651	40.3	37.5	34	4	3.75	4.3	25120	22078	29436	2500	36795	
	85-453-265	S85DC-40A-265	FEE 8-5-269	263.25	265.00	269.00	70.87	71.00	69.96	658	776	678	42.7	40.3	35	4	3.75	4.3	25120	22078	29436	2500	36795	
	85-466-280	S85DC-40-285	FEE 8-5-281	279.25	285.00	280.70	77.50	78.50	72.32	726	800	701	45	43.9	37	4	3.75	4.3	25120	22078	29436	2500	36795	
	9" Cyl's	95-461-220	S95DC-40-220	FEE 9-5-228	215.75	218.00	227.60	60.25	62.44	60.91	696	835		48.3	45.9		5	4.75	5.1	39250	35423	40516	2500	50645
		95-411-235	S95DC-40-235	FEE 9-5-243	231.37	233.00	243.30	65.12	65.44	64.06	766	880	741	51.7	48.9	41	5	4.75	5.1	39250	35423	40516	2500	50645
95-461-250		S95DC-40-250	FEE 9-5-255	248.87	250.00	255.10	72.75	68.44	67.20	867	1100	778	55	52.2	43	5	4.75	5.1	39250	35423	40516	2500	50645	
95-461-265		S95DC-40-265	FEE 9-5-269	263.87	265.00	268.90	75.75	72.62	69.96	907	1200	810	58.3	56.2	45	5	4.75	5.1	39250	35423	40516	2500	50645	
95-461-280		S95DC-40-280	FEE 9-5-281	278.87	280.00	280.70	78.75	78.62	72.32	943	1215	837	61.6	60.4	48	5	4.75	5.1	39250	35423	40516	2500	50645	
95-461-300		S95DC-40A-300	FEE 9-5-300	298.87	300.00	300.40	82.75	79.00	77.44	988	1230	897	66	63.7	51	5	4.75	5.1	39250	35423	40516	2500	50645	
None		S95DC-40A-320	FEE 9-5-320	None	320.00	320.10	None	83.00	81.38	None	1245	943	None	None	68	54	None	4.75	5.1	None	35423	40516	2000	40516
None	S95DC-40A-340	FEE 9-5-336	None	340.00	335.80	None	87.00	85.71	None	1245	993	None	74.4	57	None	4.75	5.1	None	35423	40516	2000	40516		

	PART NUMBERS			STROKE			CLOSED			WEIGHTS						LIFT/THRUST						Bottom Dim.
	Custom Model No.	Parker Model No.	Hyva Equivalent	C H Stroke	Parker Stroke	HYVA Stroke	C H K Dim.	Parker K Dim	HYVA K Dim.	C H Dry Weight	Parker Dry Weight	HYVA Dry Weight	CH Oil Usage (Gallons)	Parker Oil Usage	HYVA Oil Usage	C H Last Stage	Parker Last stage	HYVA Last Stage	2000 PSI C.H.	2000 PSI Parker	2000 PSI HYVA	Max. PSI HYVA
6" Cyl's	63-702-108	S63DC-47-107	FEE 6-3-108	All three close enough			Hyva is 2.34 inches longer than CH, and 3 inches longer than Park...Mounting brackets will have to be moved			Hyva is 12LBs heavier than CH and takes 5.3 gallons less oil. Hyva is 28 Lbs lighter than Park and takes 4.1 gallons less oil						At 2000 PSI Hyva's last stage produces 4,998 Lbs less thrust than a CH and 1,956 less thrust than a Park. At full PSI Hyva produces 2,547 Lbs more Thrust than the CH at 2,000 PSI and 5,589 more than the Park at 2,000 PSI (2000 PSI is the Highest approved Pressure for CH & Park)						All HYVA Cylinders require 2.4 inches of clearance from the center of the bottom pin to the bottom of the cylinder
	63-702-120	S63DC-47-120	FEE 6-3-117	Hyva 3 inches shorter than the CH and Park.			Hyva is 1.29 inches longer than CH, and 1.57 inches longer than Park...Mounting brackets will have to be moved			Hyva is 5LBs heavier than CH and takes 6.7 gallons less oil. Hyva is 20 Lbs lighter than Park and takes 5.5 gallons less oil						At 2000 PSI Hyva's last stage produces 4,998 Lbs less thrust than a CH and 1,956 less thrust than a Park. At full PSI Hyva produces 2,547 Lbs more Thrust than the CH at 2,000 PSI and 5,589 more than the Park at 2,000 PSI (2000 PSI is the Highest approved Pressure for CH & Park)						All HYVA Cylinders require 2.4 inches of clearance from the center of the bottom pin to the bottom of the cylinder

	CUSTOM.	PARKER.	HYVA.	STROKE	CLOSED	WEIGHT	LIFT-THRUST	BOTTOM DIMENSION
7" Cyl's	63-702-132	S63DC-47-130	FEE 6-3-136	Hyva 4 inches-longer than CH, and 6 inch longer than Park...	Hyva is 3.59 inches longer than CH, and 4.59 inches longer than Park...Mounting brackets will have to be moved	Hyva is 14Lbs heavier than CH and takes 6.3 gallons less oil. Hyva is 11 Lbs lighter than Park and takes 5.2 gallons less oil	At 2000 PSI Hyva's last stage produces 4,998 Lbs less thrust than a CH and 1,956 less thrust than a Park. At full PSI Hyva produces 2,547 Lbs more Thrust than the CH at 2,000 PSI and 5,589 more than the Park at 2,000 PSI (2000 PSI is the Highest approved Pressure for CH & Park)	All HYVA Cylinders require 2.4 inches of clearance from the center of the bottom pin to the bottom of the cylinder
	74-701-140	S74DC-40A-140	FEE 7-4-145	Hyva 6.09 inches-longer than a CH, and 4.9 inch longer than a Park.	Hyva is 1.84 inches longer than a CH, and 1.59 inches longer than a Park....Mounting brackets will have to be moved	Hyva is 7Lbs lighter than CH and takes 8 gallons less oil. Hyva is 62 Lbs lighter than Park. and takes 6.1 gallons less oil	At 2000 PSI Hyva's last stage produces 4,998 Lbs less thrust than a CH and 1,956 less thrust than a Park. At full PSI Hyva produces 2,547 Lbs more Thrust than the CH at 2,000 PSI and 5,589 more than the Park at 2,000 PSI (2000 PSI is the Highest approved Pressure for CH & Park)	All HYVA Cylinders require 2.4 inches of clearance from the center of the bottom pin to the bottom of the cylinder
	74-701-156	S74DC-40-156	FEE 7-4-157	Hyva 2.39 inches-longer than CH, and .7 inch longer than a Park.	Hyva is .98 inches longer than a CH, and .54 inches longer than a Park...Mounting brackets will have to be moved	Hyva is 13Lbs lighter than CH and takes 9.3 gallons less oil. Hyva is 54 Lbs lighter than Park. and takes 7.2 gallons less oil	At 2000 PSI Hyva's last stage produces 4,998 Lbs less thrust than a CH and 1,956 less thrust than a Park. At full PSI Hyva produces 2,547 Lbs more Thrust than the CH at 2,000 PSI and 5,589 more than the Park at 2,000 PSI (2000 PSI is the Highest approved Pressure for CH & Park)	All HYVA Cylinders require 2.4 inches of clearance from the center of the bottom pin to the bottom of the cylinder
	74-701-167	S74DC-60-165.75	FEE 7-4-169	Hyva 2.69 inches-longer than a CH, and 2.75 inches longer than a Park.	Hyva is .99 inches longer than a CH, and .86 inches longer than a Parker...Mounting brackets will have to be moved	Hyva is 14Lbs lighter than CH and takes 8.9 gallons less oil. Hyva is 61 Lbs lighter than Park. and takes 7.3 gallons less oil	At 2000 PSI Hyva's last stage produces 4,998 Lbs less thrust than a CH and 1,956 less thrust than a Park. At full PSI Hyva produces 2,547 Lbs more Thrust than the CH at 2,000 PSI and 5,589 more than the Park at 2,000 PSI (2000 PSI is the Highest approved Pressure for CH & Park)	All HYVA Cylinders require 2.4 inches of clearance from the center of the bottom pin to the bottom of the cylinder
	74-701-180	S74DC-40-180	FEE 7-4-182	Hyva 3.19 inches-longer than CH, and 2 inches longer than a Park.	Hyva is 1.09 inches longer than a CH, and .53 inches shorter than a Parker...Mounting brackets will have to be moved for CH. For Parker pull out an extra .53	Hyva is 14Lbs lighter than CH and takes 9.7 gallons less oil. Hyva is 65 Lbs lighter than Park. and takes 7.3 gallons less oil	At 2000 PSI Hyva's last stage produces 4,998 Lbs less thrust than a CH and 1,956 less thrust than a Park. At full PSI Hyva produces 2,547 Lbs more Thrust than the CH at 2,000 PSI and 5,589 more than the Park at 2,000 PSI (2000 PSI is the Highest approved Pressure for CH & Park)	All HYVA Cylinders require 2.4 inches of clearance from the center of the bottom pin to the bottom of the cylinder
	CUSTOM.	PARKER.	HYVA.	STROKE	CLOSED	WEIGHT	LIFT-THRUST	BOTTOM DIMENSION
8" Cyl's	84-466-156	S84DC-31-156	FEE 8-4-157	Hyva 3.7 inches-longer than CH, and .7 inches longer than a Park.	Hyva is .79 inches longer than a CH, and .46 inches longer than a Parker...Mounting brackets will have to be moved.	Hyva is 48Lbs lighter than CH and takes 12.1 gallons less oil. Hyva is 142Lbs lighter than Park. and takes 10.8 gallons less oil	At 2000 PSI Hyva's last stage produces 9,814 Lbs less thrust than a CH and 5,987 less thrust than a Park. At full PSI Hyva produces 1,224 Lbs more Thrust than the CH at 2,000 PSI and 5,051 more than the Park. at 2,000 PSI (2000 PSI is the Highest approved Pressure for CH and Park)	All HYVA Cylinders require 2.4 inches of clearance from the center of the bottom pin to the bottom of the cylinder
	84-466-170	S84DC-40-170	FEE 8-4-169	Hyva 1.5 inches-longer than CH, and 1.5 inches Shorter than a Park.	Hyva is .24 inches longer than a CH, and .01 inches shorter than a Parker..	Hyva is 56Lbs lighter than CH and takes 13.8 gallons less oil. Hyva is 145 Lbs lighter than Park. and takes 11.9gallons less oil	At 2000 PSI Hyva's last stage produces 9,814 Lbs less thrust than a CH and 5,987 less thrust than a Park. At full PSI Hyva produces 1,224 Lbs more Thrust than the CH at 2,000 PSI and 5,051 more than the Park. at 2,000 PSI (2000 PSI is the Highest approved Pressure for CH and Park)	All HYVA Cylinders require 2.4 inches of clearance from the center of the bottom pin to the bottom of the cylinder
	84-466-180	S84DC-40-180	FEE 8-4-182	Hyva 5.4 inches-longer than CH, and 1.9 inches longer than a Park.	Hyva is 1.09 inches longer than a CH, and .84 inches longer than a Parker...Mounting brackets will have to be moved.	Hyva is 55Lbs lighter than CH and takes 23.7 gallons less oil. Hyva is 126 Lbs lighter than Park. and takes 11.7 gallons less oil	At 2000 PSI Hyva's last stage produces 9,814 Lbs less thrust than a CH and 5,987 less thrust than a Park. At full PSI Hyva produces 1,224 Lbs more Thrust than the CH at 2,000 PSI and 5,051 more than the Park. at 2,000 PSI (2000 PSI is the Highest approved Pressure for CH and Park)	All HYVA Cylinders require 2.4 inches of clearance from the center of the bottom pin to the bottom of the cylinder
	85-402-170	S85DC-40-170	FEE 8-4-169	Hyva .25inches-longer than CH, and 1.5 inches Shorter than a Park.	Hyva is 7.37 inches longer than a CH, and 7.36 inches longer than a Parker...Mounting brackets will have to be moved.	Hyva is 21Lbs lighter than CH and takes 8.4gallons less oil. Hyva is 140 Lbs lighter than Park. and takes 6.9 gallons less oil	At 2000 PSI Hyva's last stage produces 4,316 Lbs more thrust than a CH and 7,358 more thrust than a Park. At full PSI Hyva produces 11,675 Lbs more Thrust than the CH at 2,000 PSI and 14,717lbs of thrust more than the Park at 2,000 PSI (2000 PSI is the Highest approved Pressure for CH and Park)	All HYVA Cylinders require 2.4 inches of clearance from the center of the bottom pin to the bottom of the cylinder
	85-402-170	S85DC-40-170	FEE 8-5-167	Hyva 1.25 inches-shorter than CH, and 3 inches shorter than a Park.	Hyva is 1.48 inches Shorter than CH, and 1.49 inches shorter than a Parker...Pull out 1.48 and 1.49 inches, this shortens stroke accordingly	Hyva is 29Lbs Heavier than CH and takes 10.4 gallons less oil. Hyva is 90 Lbs lighter than Park. and takes 8.9 gallons less oil	At 2000 PSI Hyva's last stage produces 4,998 Lbs less thrust than a CH and 1,956Lbs less thrust than a Park. At full PSI Hyva produces 2,547 Lbs more Thrust than the CH at 2,000 PSI and 5,589lbs of thrust more than the Park at 2,000 PSI (2000 PSI is the Highest approved Pressure for CH and Park)	All HYVA Cylinders require 2.4 inches of clearance from the center of the bottom pin to the bottom of the cylinder
85-402-190	S85DC-40-190	FEE-8-5-188	Hyva .25 inches-shorter than CH, and 1. inch Shorter than a Park.	Hyva is .42 inches longer than a CH, and .33inches shorter than a Parker...Mounting Brackets moved for CH, pull out .33 more for Park.	Hyva is 40Lbs heavier than CH and takes 10.6 gallons less oil. Hyva is 53Lbs lighter than Park. and takes 8.7 gallons less oil	At 2000 PSI Hyva's last stage produces 4,998 Lbs less thrust than a CH and 1,956Lbs less thrust than a Park. At full PSI Hyva produces 2,547 Lbs more Thrust than the CH at 2,000 PSI and 5,589lbs of thrust more than the Park at 2,000 PSI (2000 PSI is the Highest approved Pressure for CH and Park)	All HYVA Cylinders require 2.4 inches of clearance from the center of the bottom pin to the bottom of the cylinder	
85-402-200	S85DC-40-197	FEE 8-5-211	Hyva 12.55 inches-longer than CH, and 14.676 inches longer than a Park.	Hyva is 1.69 inches longer than a CH, and 2.31 inches longer than a Parker...Mounting brackets must be moved	Hyva is 37Lbs Heavier than CH and takes 4.2 gallons less oil. Hyva is 33Lbs lighter than Park. and takes 1.3 gallons less oil	At 2000 PSI Hyva's last stage produces 4,316 Lbs more thrust than a CH and 7,358 more thrust than a Park. At full PSI Hyva produces 11,675 Lbs more Thrust than the CH at 2,000 PSI and 14,717lbs of thrust more than the Park at 2,000 PSI (2000 PSI is the Highest approved Pressure for CH and Park)	All HYVA Cylinders require 2.72 inches of clearance from the center of the bottom pin to the bottom of the cylinder	
85-402-220	S85DC-40A-220	FEE 8-5-228	Hyva 9.35 inches-longer than CH, and 7.6 inches longer than a Park.	Hyva is 1.04 inches longer than a CH, and .91 inches longer than a Parker...Mounting brackets must be moved	Hyva is 46Lbs Heavier than CH and takes 5.5 gallons less oil. Hyva is 20Lbs lighter than Park. and takes 2.7 gallons less oil	At 2000 PSI Hyva's last stage produces 4,316 Lbs more thrust than a CH and 7,358 more thrust than a Park. At full PSI Hyva produces 11,675 Lbs more Thrust than the CH at 2,000 PSI and 14,717lbs of thrust more than the Park at 2,000 PSI (2000 PSI is the Highest approved Pressure for CH and Park)	All HYVA Cylinders require 2.72 inches of clearance from the center of the bottom pin to the bottom of the cylinder	

85-402-235	S85DC-40-235	FEE 8-5-243	Hyva 9.95 inches-longer than CH, and 9.3inches longer than a Park.	Hyva is .96 inches Shorter than a CH, and .56 inches Shorter than a Parker...Pull out piston .96 and .56 - This shortens stroke accordingly	Hyva is 16LBs Heavier than CH and takes 5.9 gallons less oil. Hyva is 40 Lbs lighter than Park. and takes 3. gallons less oil	At 2000 PSI Hyva's last stage produces 4,316 Lbs more thrust than a CH and 7,358 more thrust than a Park. At full PSI Hyva produces 11,675 Lbs more Thrust than the CH at 2,000 PSI and 14,717lbs of thrust more than the Park at 2,000 PSI (2000 PSI is the Highest approved Pressure for CH and Park)	All HYVA Cylinders require 2.72 inches of clearance from the center of the bottom pin to the bottom of the cylinder
85-402-250	S85DC-40-250	FEE 8-5-255	Hyva 6.85 inches-longer than CH, and 6.1 inches longer than a Park.	Hyva is .8 inches Shorter than a CH, and 1.42 inches shorter than a Parker...Pull out Cylinder an extra .8 and 1.42,this shortens stroke accordingly	Hyva is 23LBs Heavier than CH and takes 6.3 gallons less oil. Hyva is 54 Lbs lighter than Park. and takes 3.5 gallons less oil	At 2000 PSI Hyva's last stage produces 4,316 Lbs more thrust than a CH and 7,358 more thrust than a Park. At full PSI Hyva produces 11,675 Lbs more Thrust than the CH at 2,000 PSI and 14,717lbs of thrust more than the Park at 2,000 PSI (2000 PSI is the Highest approved Pressure for CH and Park)	All HYVA Cylinders require 2.72 inches of clearance from the center of the bottom pin to the bottom of the cylinder
85-453-265	S85DC-40A-265	FEE 8-5-269	Hyva 5.75 inches-longer than CH, and 4 inches longer than a Park.	Hyva is .9 inches Shorter than a CH, and 1.04 inches shorter than a Parker...Pull out an extra .9 and 1.04, this shortens stroke accordingly	Hyva is 20LBs Heavier than CH and takes 7.7 gallons less oil. Hyva is 98 Lbs lighter than Park. and takes 5.3 gallons less oil	At 2000 PSI Hyva's last stage produces 4,316 Lbs more thrust than a CH and 7,358 more thrust than a Park. At full PSI Hyva produces 11,675 Lbs more Thrust than the CH at 2,000 PSI and 14,717lbs of thrust more than the Park at 2,000 PSI (2000 PSI is the Highest approved Pressure for CH and Park)	All HYVA Cylinders require 2.72 inches of clearance from the center of the bottom pin to the bottom of the cylinder
85-466-280	S85DC-40-285	FEE 8-5-281	Hyva 1.45 inches-longer than CH, and 4.3inches shorter than a Park.	Hyva is 5.18 inches Shorter than a CH, and 6.18inches Shorter than a Parker...Mounting brackets must be moved	Hyva is 25LBs lighter than CH and takes 8 gallons less oil. Hyva is 99 Lbs lighter than Park. and takes 6.9 gallons less oil	At 2000 PSI Hyva's last stage produces 4,316 Lbs more thrust than a CH and 7,358 more thrust than a Park. At full PSI Hyva produces 11,675 Lbs more Thrust than the CH at 2,000 PSI and 14,717lbs of thrust more than the Park at 2,000 PSI (2000 PSI is the Highest approved Pressure for CH and Park)	All HYVA Cylinders require 2.72 inches of clearance from the center of the bottom pin to the bottom of the cylinder
CUSTOM.	PARKER.	HYVA.	STROKE	CLOSED	WEIGHT	LIFT-THRUST	BOTTOM DIMENSION
95-461-220	S95DC-40-220	FEE 9-5-228	Hyva 11.85 inches-longer than CH, and 9.6 inch longer than Park.	Hyva is .66 inches to long for CH, and 1.53 inches shorter than Park...Mounting brackets must be moved for CH, and pulled out for Park	Review	At 2000 PSI Hyva's last stage produces 1,266 Lbs More thrust than a CH and 5,093 more thrust than a Park. At full PSI Hyva produces 11,395 Lbs more Thrust than the CH at 2,000 PSI and 15,222 more than the Park at 2,000 PSI (2000 PSI is the Highest approved Pressure for CH and Park)	All HYVA Cylinders require 2.72 inches of clearance from the center of the bottom pin to the bottom of the cylinder
95-411-235	S95DC-40-235	FEE 9-5-243	Hyva 11.93 inches-longer than CH, and 10.3 inch longer than Park.	Hyva is 1.06 inches shorter than CH, and 1.38 inches shorter than Park...Pull out piston accordingly-shortens stroke accordingly	Hyva is 25LBs lighter than CH and takes 10.7 gallons less. Hyva is 139Lbs lighter than Park and takes 7.9 gallons less oil	At 2000 PSI Hyva's last stage produces 1,266 Lbs More thrust than a CH and 5,093 more thrust than a Park. At full PSI Hyva produces 11,395 Lbs more Thrust than the CH at 2,000 PSI and 15,222 more than the Park at 2,000 PSI (2000 PSI is the Highest approved Pressure for CH and Park)	All HYVA Cylinders require 2.76 inches of clearance from the center of the bottom pin to the bottom of the cylinder
95-461-250	S95DC-40-250	FEE 9-5-255	Hyva 6.23inches-longer than CH, and 5.1 inch longer than Park.	Hyva is 5.55 inches to short for CH, and 1.24inches shorter than Park...Mounting brackets must be moved for CH, and pulled out for Park	Hyva is 89LBs lighter than CH and takes 12 gallons less. Hyva is 322 Lbs lighter than Park and takes 9.8 gallons less oil	At 2000 PSI Hyva's last stage produces 1,266 Lbs More thrust than a CH and 5,093 more thrust than a Park. At full PSI Hyva produces 11,395 Lbs more Thrust than the CH at 2,000 PSI and 15,222 more than the Park at 2,000 PSI (2000 PSI is the Highest approved Pressure for CH and Park)	All HYVA Cylinders require 2.76 inches of clearance from the center of the bottom pin to the bottom of the cylinder
95-461-265	S95DC-40-265	FEE 9-5-269	Hyva 5.03 inches-longer than CH, and 3.9 inch longer than Park.	Hyva is 5.71 inches shorter than a CH, and 2.58inches shorter than Park...Mounting brackets must be moved for CH, and pulled out for Park	Hyva is 93LBs lighter than CH but takes 13.3 gallons less. Hyva is 390 Lbs lighter than Park and takes 11.2 gallons less oil	At 2000 PSI Hyva's last stage produces 1,266 Lbs More thrust than a CH and 5,093 more thrust than a Park. At full PSI Hyva produces 11,395 Lbs more Thrust than the CH at 2,000 PSI and 15,222 more than the Park at 2,000 PSI (2000 PSI is the Highest approved Pressure for CH and Park)	All HYVA Cylinders require 2.76 inches of clearance from the center of the bottom pin to the bottom of the cylinder
95-461-280	S95DC-40-280	FEE 9-5-281	Hyva 1.83 inches-longer than CH, and .7 inch longer than Park.	Hyva is 6.43 inches to short for CH, and 6.3 inches shorter than Park...Mounting brackets must be moved for both.	Hyva is 106LBs lighter than CH and takes 13.6 gallons less. Hyva is 378 Lbs lighter than Park and takes 12.4 gallons less oil	At 2000 PSI Hyva's last stage produces 1,266 Lbs More thrust than a CH and 5,093 more thrust than a Park. At full PSI Hyva produces 11,395 Lbs more Thrust than the CH at 2,000 PSI and 15,222 more than the Park at 2,000 PSI (2000 PSI is the Highest approved Pressure for CH and Park)	All HYVA Cylinders require 2.76 inches of clearance from the center of the bottom pin to the bottom of the cylinder
95-461-300	S95DC-40A-300	FEE 9-5-300	Hyva 1.13 inches-longer than CH, and .4 inch longer than Park.	Hyva is 5.31 to short for CH, and 1.56 inches shorter than Park ...Mounting brackets must be moved for CH, and pulled out for Park	Hyva is 91LBs lighter than CH but takes 15 gallons less. Hyva is 333 Lbs lighter than Park and takes 12.7 gallons less oil	At 2000 PSI Hyva's last stage produces 1,266 Lbs More thrust than a CH and 5,093 more thrust than a Park. At full PSI Hyva produces 11,395 Lbs more Thrust than the CH at 2,000 PSI and 15,222 more than the Park at 2,000 PSI (2000 PSI is the Highest approved Pressure for CH and Park)	All HYVA Cylinders require 2.76 inches of clearance from the center of the bottom pin to the bottom of the cylinder
None	S95DC-40A-320	FEE 9-5-320	Review	Review	Review	At 2000 PSI Hyva's last stage produces 1,266 Lbs More thrust than a CH and 5,093 more thrust than a Park.	All HYVA Cylinders require 2.76 inches of clearance from the center of the bottom pin to the bottom of the cylinder
None	S95DC-40A-340	FEE 9-5-336	Review	Review	Review	At 2000 PSI Hyva's last stage produces 1,266 Lbs More thrust than a CH and 5,093 more thrust than a Park.	All HYVA Cylinders require 2.76 inches of clearance from the center of the bottom pin to the bottom of the cylinder

9" Cyl's