Power Team®

powerteam.com

CYLINDER PUMP SETS

EXPANSIVE RANGE OF CYLINDER & PUMP COMBINATIONS

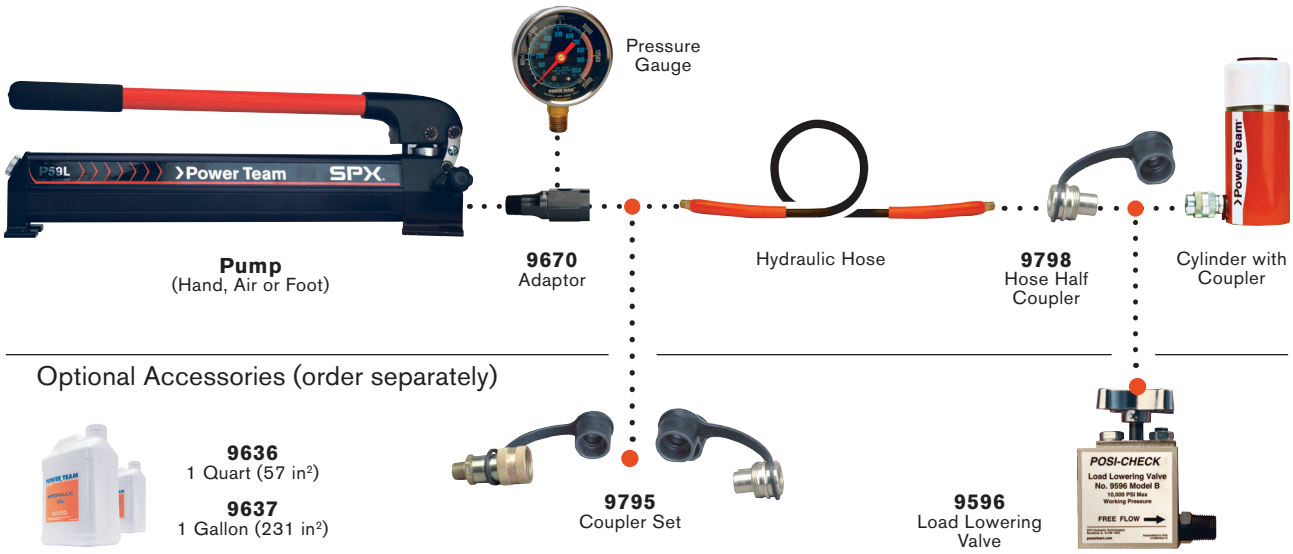
SPXFLOW®

Introduction

The Power Team Cylinder Pump Sets (CPS) provide the quickest, easiest and one of the most cost effective ways to start or expand your hydraulic system. All sets include a Power Team pump and cylinder along with a gauge adapter, pressure gauge, and hose. The Power Team CPS kits offer one of the largest selections available in the industry, ensuring a kit is available that matches the needs of your project.

Typical System Diagram with Optional Accessories

Circuit Components Included in CPS Kits



Order Guide

Instructions

Step 1
Choose a valid cylinder and pump combination from the table on the next page.

Step 2
Choose a hose from the two options listed below.

Step 3:
Choose a gauge

CPS	–	XXXXX	–	PXXX	–	XX	X	X

Family

Family
Cylinder Pump Set

Cylinder Part Number

Item	Tons	Stroke	Item	Tons	Stroke
C55C	5 Ton	5"	RSS302	30 Ton	2"
C102C	10 Ton	2"	RSS502	50 Ton	2"
C106C	10 Ton	6"	RSS1002	100 Ton	2"
C1010C	10 Ton	10"	RLS50	5 Ton	9/16"
C154C	15 Ton	4"	RLS100	10 Ton	7/16"
C156C	15 Ton	6"	RLS200	20 Ton	7/16"
C256C	25 Ton	6"	RLS300	30 Ton	1/2"
C2514C	25 Ton	14"	RLS500S	50 Ton	5/8"
C556C	55 Ton	6"	RLS750S	75 Ton	5/8"
C1006C	100 Ton	6"	RLS1000S	100 Ton	5/8"

Pump Part Number

Item	Type
P12	Hand
P19L	Hand
P55	Hand
P59	Hand
P59L	Hand
P159	Hand
P460	Hand
PA6	Air
PA9	Air
P59F	Foot

Hose Length / Hose Length Unit of Measure

Hose Length	Hose Length Unit of Measure
06 = 6 Feet	**F** = Feet 2:1 Burst IJ100/ASTM
06F = 9756 Hose	
02 = 2 Meters	**M** = Meters 4:1 Burst CE
02M = 9764E Hose	

Gauge Style

P = PSI
9040

P =Digital
9042DG

B = BAR
9040E

Example Part Number

CPS-C55C-P12-06FP: Cylinder Pump Set with C55C Cylinder (C Series, 5 short ton, 5" Stroke) with a P12 pump and a 6' hose (2:1Burst) and a 9040 gauge with PSI primary units.

Select a valid combination from the table.

					PUMP SOURCES								
					HAND OPERATED						AIR OPERATED		FOOT OPERATED
					Classic Steel				Lightweight				
					1 Speed		2 Speed		2 Speed				2 Speed
	Series	Stroke in	Short Tons	Cylinder SKU	P12	P55	P59	P159	P19L	P59L	PA6	PA9	P59F
Single Acting Cylinder	C	5	3.25	C53C	C53C-P12	—	—	—	C53C-P19L	—	C53C-PA6	C53C-PA9	—
			5.25	C55C	C55C-P12	—	—	—	C55C-P19L	—	C55C-PA6	C55C-PA9	—
			7.25	C57C	C57C-P12	—	—	—	C57C-P19L	—	C57C-PA6	C57C-PA9	—
		10	1	C101C	—	C101C-P55	C101C-P59	—	C101C-P19L	—	C101C-PA6	C101C-PA9	—
			2.125	C102C	—	C102C-P55	C102C-P 59	—	C102C-P19L	—	C102C-PA6	C102C-PA9	—
			4.125	C104C		C104C-P55	C104C-P59	—	C104C-P19L	—	C104C-PA6	C104C-PA9	C104C-P59F
			6.125	C106C		C106C-P55	C106C-P59	—	C106C-P19L	—	C106C-PA6	C106C-PA9	C106C-P59F
			8.125	C108C		C108C-P55	C108C-P59	—	C108C-P19L	—	C108C-PA6	C108C-PA9	C108C-P59F
			10.125	C1010C		C1010C-P55	C1010C-P59	—	—	C1010C-P59L	C1010C-PA6	C1010C-PA9	C1010C-P59F
			14.125	C1014C	—	C1014C-P55	C1014C-P59	—		C1014C-P59L	C1014C-PA6	C1014C-PA9	C1014C-P59F
		15	2.125	C152C	—	C152C-P55	C152C-P59	—	C152C-P19L	—	C152C-PA6	C152C-PA9	—
			4.125	C154C		C154C-P55	C154C-P59	—	C154C-P19L	—	C154C-PA6	C154C-PA9	—
			6.125	C156C		C156C-P55	C156C-P59	—	C156C-P19L	—	C156C-PA6	C156C-PA9	—
		25	1	C251C	—	C251C-P55	C251C-P59	—	C251C-P19L	—	C251C-PA6	C251C-PA9	—
			2	C252C		C252C-P55	C252C-P59	—	C252C-P19L	—	C252C-PA6	C252C-PA9	C252C-P59F
			4	C254C		C254C-P55	C254C-P59	—	C254C-P19L	—	C254C-PA6	C254C-PA9	C254C-P59F
			6.25	C256C		—	C256C-P59	—		C256C-P59L	C256C-PA6	C256C-PA9	C256C-P59F
			8.25	C258C		—	—	C258C-P159		C258C-P59L	C258C-PA6		C258C-P59F
			14.25	C2514C				C2514C-P159			C2514C-PA6		
		55	6.25	C556C				C556C-P159			C556C-PA6		
	RSS	10	1.5	RSS101	—	RSS101-P55	—	—	RSS101-P19L	—	RSS101-PA6	—	—
		20	1.75	RSS202	—	RSS202-P55	—	—	RSS202-P19L	—	RSS202-PA6	RSS202-PA9	—
		30	2.438	RSS302		—	RSS302-P59	—	RSS302-P19L	—	RSS302-PA6	RSS302-PA9	RSS302-P59F
		50	2.375	RSS502		—	RSS502-P59	—	—	RSS502-P59L	RSS502-PA6	RSS502-PA9	RSS502-P59F
		100	2.25	RSS1002		—	RSS1002-P59	—		RSS1002-P59L	RSS1002-PA6		RSS1002-P59F
	RLS	5	0.5625	RLS50	RLS50-P12	—	—	—	RLS50-P19L	—	RLS50-PA6	RLS50-PA9	—
		10	0.438	RLS100	RLS100-P12	—	—	—	RLS100-P19L	—	RLS100-PA6	RLS100-PA9	—
		20	0.438	RLS200	RLS200-P12	—	—	—	RLS200-P19L	—	RLS200-PA6	RLS200-PA9	—
		30	0.5	RLS300	—	RLS300-P55	—	—	RLS300-P19L	—	RLS300-PA6	RLS300-PA9	—
		50	0.625	RLS500S	—	RLS500S-P55	—	—	RLS500S-P19L	—	RLS500S-PA6	RLS500S-PA9	—
	RH	20	3	RH203		RH203-P55	—	—	RH203-P19L	—	RH203-PA6	RH203-PA9	RH203-P59F
		30	2.5	RH302		RH302-P55	—	—	RH302-P19L	—	RH302-PA6	RH302-PA9	RH302-P59F
	RP	2	5	RP25	—	RP25-P55	—	—	RP25-P19L	—	RP25-PA6	RP25-PA9	—
		5	5.5	RP55	—	RP55-P55	—	—	RP55-P19L	—	RP55-PA6	RP55-PA9	—

Note: Value(s) shown in short tons (2,000 lb). To convert to long tons, multiply by 0.893. To convert to metric tons, multiply by 0.907.

'RXX-PXX' = *valid combination.*

= *invalid combination. Not enough oil in pump to fill cylinder.*

— = *non-standard combination. Available by request only. Longer lead time and higher price may apply.*

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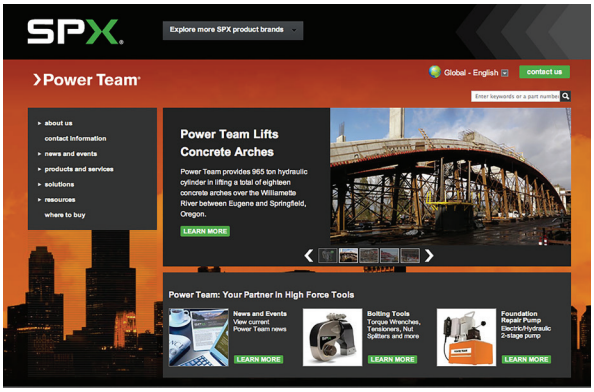

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