

Pressure

Working Pressure Chart

PARKER HOSE SIZE / RECOMMENDED MAXIMUM WORKING PRESSURES

In addition to pressure, other factors must also be considered in the selection of the proper hose, e.g. fluid compatibility, temperatures, environment, etc. For additional information on a specific hose, consult the respective hose listing in this catalog.

Hose Size	Working Pressure (psi)												Standard Temp. Range °F	
	-3	-4	-5	-6	-8	-10	-12	-16	-20	-24	-32	-40		-48
601		1250		1125	1000		750	565						-40/+257
422		3250	3125	2600	2325	1875	1525	1275	900	725	575			-40/+212
424								1000	625	500	375			-40/+176
421WC		2750		2250	2000		1250	1000						-40/+257
426		2750		2250	2000	1500	1250	1000	625	500	375			-50/+302
AX		3000		3000	2500	1500	1250	1000						-40/+212
482TC 482ST		3250	3250	3000	2500	2000	1750	1275						-40/+212
BXX		5000		4000	3500	2750	2250	2000						-40/+212
431		5000	4250	4000	3500	2750	2250	2000						-40/+257
436				4000	3500	2750	2250	2000						-55/+302
304		5000		4000	3500		2250	2000	1625	1250	1125			-40/+176
301LT		5000		4000	3500		2250	2000						-67/+212
451TC 451ST		3000		3000	3000	3000	3000	3000	3000					-40/+212
341				4500	4000		3000	3000	2500					-40/+212
302		5800	5000	4750	4000	3600	3100	2400	1800	1300	1150			-40/+212
471TC 471ST		5800		5000	4250	3625	3125	2500						-40/+212
472TC									2250	1800	1300			-40/+212
351TC 351ST		4000	4000	4000	4000	4000	4000							-40/+212
721 721TC				4000	4000	4000	4000	4000	3000	2500	2500			-40/+257
721ST					4000	4000	4000	4000	3000					-40/+257
772TC/ST				4000	4000	4000	4000	4000	3000	2500	2500			-40/+257
774							4000	4000	3000	2500	2500			-40/+176
711										3000	3000			-40/+212
781 P35							5000	5000	5000	5000	5000			-40/+257
782TC 782ST								5000	5000	5000	5000			-40/+257
731								6000	5500	4700	4200	3600		-40/+212
701				6500	6000	5000								-40/+212
791TC								6000	6000	6000	6000			-40/+257
792TC 792ST								6000	6000	6000				-40/+257
761								8000						-40/+257
JK		10500		10000										-40/+120
F42					6000		6000	6000	6000					

(continued)

Hose
A

Fittings
B

Equipment
C

Accessories
D

Technical
E