

GAUGE AND GAUGE ADAPTERS

1/4 and 1/2 inch NPTF pipe threads (lower mount)



NOTE: RAM-PAC® recommends the use of gauges in all hydraulic systems connected with power pumps. Gauges permit the user to monitor the load or pressure on cylinders. This is especially important where loads are not precisely known in advance.

IMPORTANT: All gauges require a gauge adapter.

GAUGE/CYLINDER COMBINATION GUIDE (Force/Pressure Reading)

Rated Load (ton/psi)	Cylinder Model Number	Gauge Number	Gauge Dia. (in)	Thread Lower	Number Intervals	Major Grad.	Minor Grad.	Accuracy	Gauge Type	Gauge Adapter
5 & 10 Ton 0-10,000 psi	RC-5-LP & RC-10-LP Family	HA-77	4 1/2	1/2" NPTF	1 Ton 1000 psi	1 Ton 1000 psi	200 lbs 200 psi	+/- .5%	Dry	HA-58 or HA-16
	RC-5-SA & RC-10-SA Family									
	RC-4-SA-5A									
20 & 30 Ton 0-10,000 psi	RC-10-DA Family (Push Only)	HA-75	4 1/2	1/2" NPTF	5 Ton 1000 psi	5 Ton 1000 psi	1 Ton 200 psi	+/- .5%	Dry	HA-58 or HA-16
	RC-20-LP-.5 & RC-30-LP-.5									
	RC-20-SA & RC-30-SA Family									
	RC-20-DA Family (Push Only)*									
50 & 100 Ton 10,000 psi	RC-30-DA Family (Push Only)*	HA-76	4 1/2	1/2" NPTF	10 Ton 1000 psi	10 Ton 1000 psi	2 Ton 200 psi	+/- .5%	Dry	HA-58 or HA-16
	RC-50-LP-.5 & RC-100-LP-.5									
	RC-50-SA & RC-100-SA Family									
	RC-50-DA Family (Push Only)*									
75 Ton	RC-100-LP-.5	HA-76-1	2 1/2	1/4" NPTF	7.5 Ton	7.5 Ton	1.5 Tons	+/- .5%	Dry	HA-91
	RC-100-SA Family									
0-10,000 psi	RD-100-DA Family (Push Only)*	HA-40-1	4 1/2	1/2" NPTF	1000 psi	500 psi	100 psi	+/- .5%	Dry	HA-58 or HA-16
	RC-75-SA-5.5									
	HA-90									

HA-14 Maximum reading indicators are available for all 4 1/2" diameter gauges.

Note: Pressure reading only gauges work with any cylinder.

* Measures load and pressure when pushing and pressure only when pulling