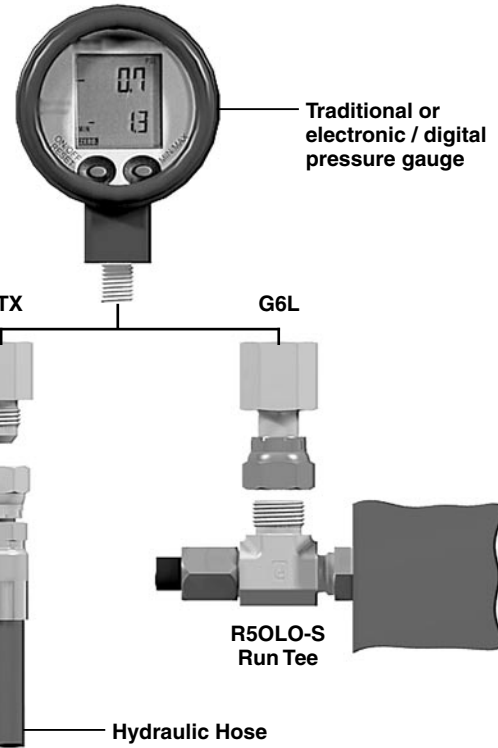




# NPT and SAE-ORB Diagnostic Pressure Gauge Adapters

Parker's NPT and SAE-ORB direct-connect pressure gauge adapters are available in the most common North American tube/hose connections — ORFS and 37° Flare (JIC). North American pressure gauge manufacturers offer gauges primarily with NPT and some with SAE-ORB port stud options. These 37° flare and ORFS connectors are designed to attach pressure gauges to hose swivel ends or directly to run / branch tees for in-line diagnostic applications as shown on the right.



## NPT / SAE Pressure Gauge Adapters

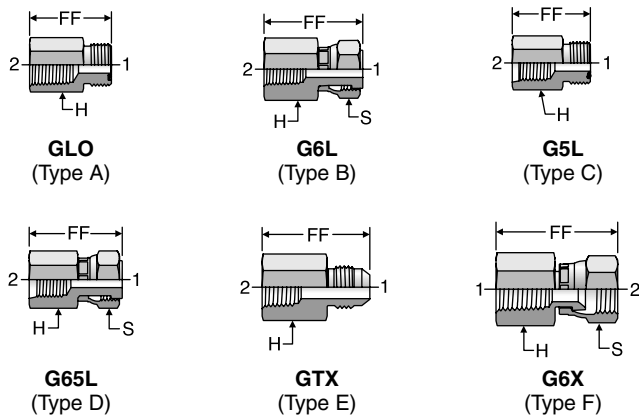


Fig. N5 — Typical applications for NPT pressure gauge adapters. Illustrations show direct hose connections and Run Tee connection.

TUBE FITTING PART #	TYPE	END SIZE		FF (in.)	H BODY HEX (in.)	S SWIVEL NUT HEX (in.)	STANDARD Pressure (x 1,000 PSI)	
		1 (in.)	2 NPT				Static -S	Dynamic -S
		UN/UNF						
4-4 GLO	A	1/4	1/4-18	1.25	3/4	—	9.5	6.0
6 GLO	A	3/8	1/4-18	1.30	3/4	—	8.0	6.0
8-4 GLO	A	1/2	1/4-18	1.20	7/8	—	9.5	6.0
4-4 G6L	B	1/4	1/4-18	1.48	3/4	11/16	9.5	6.0
6 G6L	B	3/8	1/4-18	1.60	7/8	13/16	8.0	6.0
8-4 G6L	B	1/2	1/4-18	1.75	7/8	15/16	9.5	6.0
		UN/UNF						
4 G5LO	C	1/4	7/16-20	1.10	3/4	—	6.0	5.0
6-4 G5LO	C	3/8	7/16-20	1.08	3/4	—	6.0	5.0
8-4 G5LO	C	1/2	7/16-20	0.78	7/8	—	6.0	5.0
4 G65L	D	1/4	7/16-20	1.38	11/16	11/16	6.0	5.0
6-4 G65L	D	3/8	7/16-20	1.51	3/4	13/16	6.0	5.0
8-4 G65L	D	1/2	7/16-20	1.57	7/8	15/16	6.0	5.0
		NPT						
2 GTX	E	1/8	1/8-27	1.13	9/16	—	10.0	5.0
3 GTX	E	3/16	1/8-27	1.13	9/16	—	10.0	5.0
4-4 GTX	E	1/4	1/4-18	1.39	3/4	—	10.0	5.0
4 GTX	E	1/4	1/8-27	1.19	9/16	—	10.0	5.0
6-2 GTX	E	3/8	1/8-27	1.13	5/8	—	10.0	5.0
6 GTX	E	3/8	1/4-18	1.41	3/4	—	10.0	5.0
8-4 GTX	E	1/2	1/4-18	1.41	13/16	—	8.0	5.0
4-4 G6X	F	1/4	1/4-18	9/16	3/4	9/16	9.5	6.0
4 G6X	F	1/4	1/8-27	9/16	9/16	9/16	10.0	7.5
6 G6X	F	3/8	1/4-18	11/16	3/4	11/16	6.0	5.0

Dimensions and pressures for reference only, subject to change.