

Custom Pressure test kits

PT100-4, PT100-6, PT200-8

A range of pressure test kits manufactured to your specification



Manufacturers of hydraulic components and test equipment for the Mobile, Industrial and Agricultural industries



1290 E. Waterford Ave.

Milwaukee, WI 53235

Tel: (414) 769-6400

Fax: (414) 769-6591

www.webster-inst.com

E-mail: sales@webster-inst.com

Features

- Custom built to your specification - pick and mix from huge range.
- Pressure Test Kits provide a complete test system for rapid pressure testing.
- Pressure test points can be fitted anywhere in the circuit for instant pressure checks saving installation costs of piping and gauges.
- Test hoses can be connected by hand under full system pressure without loss of oil or ingress of dirt. Oil samples can be taken and circuits bled of air.
- The kit includes gauges, hoses, test points and adaptors.
- The case provides ample storage and the gauge panel can be removed for convenient use while testing the machine. (PT4 and PT6 only)
- Three models available - completely assembled`



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(Issue 1)

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Order specification sheet

Choose kit type

Kit	Part Number	No. reqd
PT200-2	FT9213	
PT100-4	FT5823	
PT100-6	FT7915	
PT200-8	FT10278	

PT200-2 Contents

Compact case

- 2 gauges from table 1
- 1 hose 2 meters long from table 2
- 1 test point from table 3
- 2 adaptors from table 4

PT100-4 Contents

Metal Case - removable gauge panel

- 4 gauges from table 1
- 2 hoses 2 meters long from table 2
- 4 test points from table 3
- 4 adaptors from table 4

PT100-6 Contents

Metal Case - removable gauge panel

- 6 gauges from table 1
- 6 hoses 2 meters long from table 2
- 6 test points from table 3
- 4 adaptors from table 4

PT200-8 Contents

Compact case

- 8 gauges from table 1 (with rubber cover)
- 3 hoses 2 meters long from table 2
- 7 test points from table 3
- 2 adaptors from table 4

Table 1 - Pressure Gauges

Glycerine filled, scale in both bar and psi

Pressure range: bar (psi)	Part number	No. reqd
0-10 (0-140)	FT5274-1	
0 - 20 (0 - 290)	FT5274-2	
0 - 40 (0 - 580)	FT5274-3	
0 - 70 (0 - 1000)	FT5274-6	
0 - 160 (0 - 2300)	FT5274-5	
0 - 200 (0 - 2900)	FT5274-7	
0 - 280 (0 - 4000)	FT5274-8	
0 - 400 (0 - 5800)	FT5274-4	



Table 2 - High pressure hoses

Pressure rating 420 bar (6000 psi) at 50 °C.

Minimum bend radius 18mm.

Length mm (Inches)	Part number	No. reqd
300 (12)	FT9128-030	
1000 (39)	FT9128-100	
2000 (78)	FT9128-200	
2500 (98)	FT9128-250	
4000 (157)	FT9128-400	

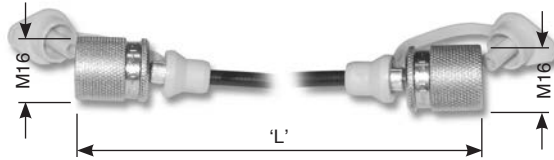


Table 3 - Pressure test points, Pressure rating

400 bar max.

Thread G	L1	AF	Part number	No. reqd
1/8" BSPT	36	17	8172675	
1/8" BSPP	37	17	8172671	
1/4" BSPT	36	17	8172676	
1/4" BSPP	40	19	FT9742-1	
M8 x1	38	17	8172666	
M10 x1	38	17	8172667	
M12 x 1.5	40	17	8172668	
M14 x 1.5	40	19	8172669	
M16 x 1.5	37	22	8172670	
7/16" -20UN #4 SAE ORB	38	17	FT9738-1	
1/8" NPT	38	17	8112618	
1/4" NPT	40	17	8172677	
9/16" -18UN #6 SAE ORB	40	19	8172678	
1/2" -20UN #5 SAE ORB	37	17	FT6777	

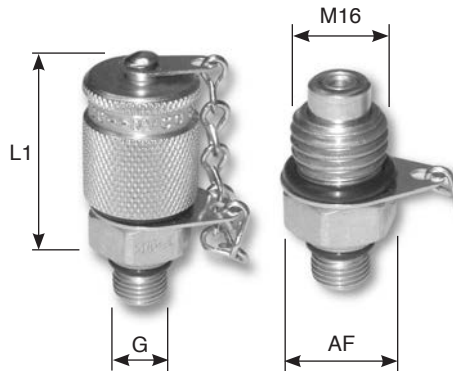
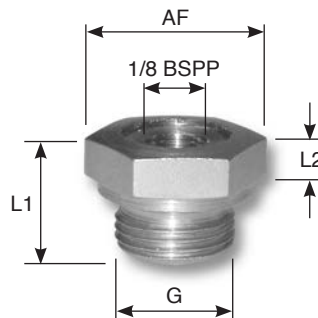


Table 4 - Adaptor fittings

Thread G	L1	L2	AF	Part number	No. reqd
3/8" BSPP	25	12	25	FT1609	
1/2" BSPP	27	10	25	FT2771	
3/4" BSPP	32	10	32	FT5305	
M18 x 1.5	27	12	25	FT5306	
9/16" -18UN JIC Male	28	15	19	FT1607	
3/4" -16UN JIC Male	25	8	25	FT1606	
7/8" -14UN JIC Male	31	10	25	FT1605	



Options

Coupling to connect two hoses: Part number 8173667

Spare gauge connectors: Part number 8112625