

Custom Pressure test kits

PT100-4, PT100-6, PT200-8

A range of pressure test kits
manufactured to your specification



Hydraulic measurement and control



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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



Certificate No.8242

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 - 140 (0 - 2000)	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	

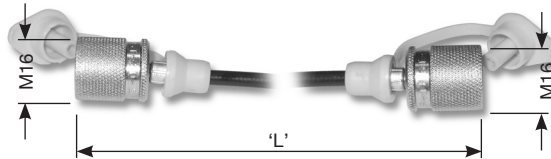


Table 3 - Pressure test points, Pressure rating 400 bar max.

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	

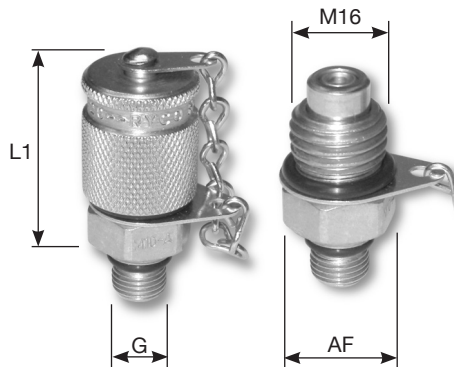
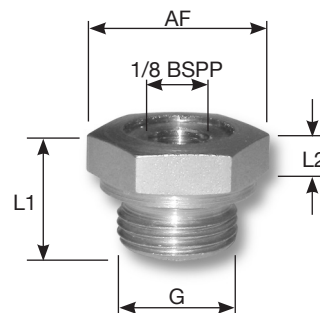


Table 4 - Adaptor fittings

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