



Description

The 7198-NPT is a comprehensive selection of pressure adaptors, manufactured from stainless steel. With the range of accessories and hoses included, it enables connection of pressure instrumentation during calibration and test applications.

Housed in a rugged plastic case, the kit comprises of NPT (tapered), BSP (parallel), and metric threads, with both male and female threads terminated by a 1/4 NPT male. The use of 1/4 NPT (female) couplers allows unlimited combinations of threads to accommodate any possible requirement.

A combination of low pressure hoses with quick connectors and high pressure Minimes 1620 hoses ensure complete connectivity between the pressure source and the unit under test.

The 7198-NPT is suitable for use with the Time Electronics CalBench and with pressure generating devices such as portable and benchtop pressure pumps. Compact and practical, the 7198-NPT offers a quick solution to pressure component requirement in both the field and laboratory.

Features

- Adaptors for metric, BSP parallel, taper threads, and NPT (male and female)
- Coupling connectors included allow any two adaptors to be connected together
- 1/4 NPT hose fittings for pushfit 4 and 6 mm external diameter hose
- Nylon hose set with quick release connectors for low pressure connections
- Additional 4 mm and 6 mm nylon hoses to build up custom lengths as required
- Minimes 1620 test point adaptors and micro bore hose for high pressure
- 10 " adjustable spanner and PTFE tape
- Kit supplied in case with partitioned top section for hoses & extras





Contents List

Adaptors

Type	Adaptor
1/4 NPT Male to Metric	1 off M10 x 1.0 Female
	1 off M10 x 1.0 Male
	1 off M12 x 1.0 Female
	1 off M12 x 1.0 Male
	1 off M12 x 1.25 Female
	1 off M12 x 1.25 Male
	1 off M14 x 1.5 Female
	1 off M14 x 1.5 Male
	1 off M16 x 1.5 Female
	1 off M16 x 1.5 Male
	1 off M20 x 1.5 Female
	1 off M20 x 1.5 Male
	1/4 NPT Male to BSP
1 off 1/8 BSP G Male	
4 off 1/4 BSP G Female	
1 off 1/4 BSP G Male	
1 off 3/8 BSP G Female	
1 off 3/8 BSP G Male	
2 off 1/2 BSP G Female	
1 off 1/2 BSP G Male	
1 off 1/8 BSP Rc Female	
1 off 1/8 BSP R2 Male	
1 off 1/4 BSP Rc Female	
1 off 1/4 BSP R2 Male	
1 off 3/8 BSP Rc Female	
1 off 3/8 BSP R2 Male	
1 off 1/2 BSP Rc Female	
1 off 1/2 BSP R2 Male	
1/4 NPT Male to NPT	2 off 1/8 NPT Female
	1 off 1/8 NPT Male
	4 off 1/4 NPT Female
	1 off 1/4 NPT Male
	1 off 3/8 NPT Female
	1 off 3/8 NPT Male
	1 off 1/2 NPT Female
	1 off 1/2 NPT Male
Additional	2 off Minimes 1/4 BSP G Male
	1 off 4 mm OD Hose pushfit M
	1 off 4 mm OD Hose pushfit F

Extras

Type	Adaptor
Hoses	1 off Minimes to Minimes 1 m
	1 off Minimes to Minimes 0.5 m
	1 off Minimes to 1/4 G 1 m
	2 off QR Plug to Socket 550 mm
	2 off QRC Plug to Plug 550 mm
	2 off QRC Socket to Socket 550 mm
	1 off 2 m of 6 mm nylon hose
Extras	2 off 6 mm hose push fit to 1/4 BSP G M
	2 off 4 mm hose push fit to 1/4 BSP G M
	4 off Quick release plug to 1/4 BSP G M
	4 off Quick release socket to 1/4 BSP G M
	2 off Y-piece 1/4 BSP G F
	2 off Quick release socket to 6 mm hose
	2 off Quick release plug to 6 mm hose
	4 off 1/8 dowty bonded washer
8 off 1/4 dowty bonded washer	
Tools and Cases	1 off 10 " Adjustable Spanner
	1 off roll of PTFE tape
	1 off Case with foam inserts for adaptors, central partition and compartment for additional items.

Definition of types of adaptors according to EN 10226 or ISO 7:

- G = external + internal parallel (ISO 228)
- R = external taper (ISO 7)
- Rp = internal parallel (ISO 7/1)
- Rc = internal taper (ISO 7)
- R2 = external parallel

General Information

Case Size/Weight

Dimensions:
392 x 313 x 190 mm

Weight: 7.18 kg

Shipping information

Packed Dimensions:
410 x 215 x 350 mm

Packed Weight: 7.68 kg



Ordering Information

7198-NPTPressure Calibration Accessories Kit (NPT)