



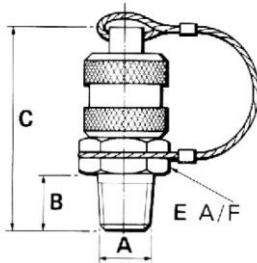
HSP Hydra-Test Test Points

Manufactured in passivated steel or stainless steel 316

600 bar working pressure

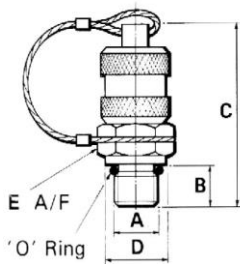
NPTF, BSPP, SAE, Metric, BSPT and JIS.B.2401 connections

When installed in hydraulic system component, e.g. valves, manifold blocks etc., these test points may be used with HSP Hydra-Test Test Probes, Test Kits to obtain random pressure and temperature checks during servicing or fault finding. The Fluid Sampling Probe is also compatible. All probes may be connected and disconnected at full system pressure without fluid loss or ingress of dirt, and the equipment can be used to bleed the system of air. A range of test points are available in 316 stainless steel for use in corrosive environments or in systems which carry fluids of a corrosive nature.



NPTF & BSPT Plug Assembly

Taper Thread - NPTF Thread A	Dim B (mm)	Dim C (mm)	Dim D (mm)	Dim E (mm)	Max Torque (kg/m)	Weight (kg)	Material	Product Code No.
1/8" NPTF	10.00	46.00	-	19.00	2.10	0.07	Steel	HSP677
1/8" NPTF	10.00	46.00	-	19.00	2.10	0.07	Stainless	HSP726
1/4" NPTF	14.30	47.60	-	19.00	2.50	0.08	Steel	HSP355
1/4" NPTF	14.30	47.60	-	19.00	2.50	0.08	Stainless	HSP1907
3/8" NPTF	14.30	47.50	-	19.00	4.60	0.09	Steel	HSP771
Taper Thread – BSPT Thread A	Dim B (mm)	Dim C (mm)	Dim D (mm)	Dim E (mm)	Max Torque (kg/m)	Weight (kg)	Material	Product Code No.
1/8" BSPT	10.00	46.00	-	19.00	2.10	0.07	Steel	HSP1044



SAE & JIS.B.2401 Plug Assembly

SAE 'O' Ring ISO 6149 – UNF Thread A	Dim B (mm)	Dim C (mm)	Dim D (mm)	Dim E (mm)	Max. Torque (kg/m)	Weight (kg)	Material	Product Code No.
7/16" - 20 UNF	9.10	46.00	18.00	19.00	2.10	0.08	Steel	HSP728
7/16" - 20 UNF	9.10	46.00	18.00	19.00	2.10	0.08	Stainless	HSP2042
9/16" – 18 UNF	10.00	46.00	19.00	19.00	2.30	0.08	Steel	HSP852
9/16" – 18 UNF	10.00	46.00	19.00	19.00	2.30	0.08	Stainless	HSP2124
1/2" – 20 UNF	10.00	46.00	19.00	19.00	2.30	0.08	Steel	HSP2486
SAE 'O' Ring ISO 6149 – BSPP Thread A	Dim B (mm)	Dim C (mm)	Dim D (mm)	Dim E (mm)	Max. Torque (kg/m)	Weight (kg)	Material	Product Code No.
1/4" BSPP	12.70	46.00	-	19.00	2.50	0.08	Steel	HSP1992

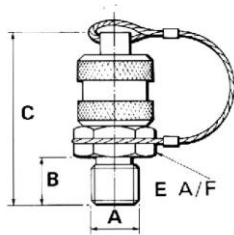


Hydraulic System Products Limited

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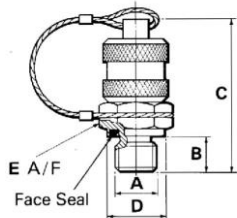
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BSPP Plug Assembly

ISSO 228 G Parallel Thread A	Dim B (mm)	Dim C (mm)	Dim D (mm)	Dim E (mm)	Max. Torque (kg/m)	Weight (kg)	Material	Product Code No.
1/8" BSPP	10.00	46.00	-	17.00	2.10	0.07	Steel	HSP433
1/8" BSPP	10.00	46.00	-	17.00	2.10	0.07	Stainless	HSP665
1/4" BSPP	12.70	46.00	-	19.00	2.50	0.08	Steel	HSP219
1/4" BSPP	12.70	46.00	-	19.00	2.50	0.08	Stainless	HSP717
3/8" BSPP	12.70	46.00	-	22.22	4.60	0.09	Steel	HSP368
3/8" BSPP	12.70	46.00	-	22.22	4.60	0.09	Stainless	HSP733



Metric Plug Assembly (with metric/BSPP threads)

Metric 'O' Ring Face Seal ISO?? Thread A	Dim B (mm)	Dim C (mm)	Dim D (mm)	Dim E (mm)	Max. Torque (kg/m)	Weight (kg)	Material	Product Code No.
M10 x 1.00	10.00	44.16	14.25	17.00	2.50	0.08	Steel	HSP1155
M10 x 1.25	10.00	44.16	14.25	17.00	2.50	0.08	Steel	HSP1846
M12 x 1.00	12.00	47.50	19.00	19.00	2.60	0.09	Steel	HSP2402
M12 x 1.50	12.00	47.50	19.00	19.00	2.60	0.09	Steel	HSP686
M14 x 1.50	12.00	47.50	19.00	19.00	2.60	0.09	Steel	HSP1292
Parallel 'O' Ring Face Seal ISO?? Thread A	Dim B (mm)	Dim C (mm)	Dim D (mm)	Dim E (mm)	Max. Torque (kg/m)	Weight (kg)	Material	Product Code No.
1/4"BSPP	12.00	47.50	19.00	19.00	2.50	0.09	Steel	HSP1435

Please specify code number from the table. Standard seals are Nitrile. For Viton seals add -V to the end of the code.



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