

Change Log	29/12/18	06/01/19					Scoping Questionnaire 2019
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HYDROSTATIC TEST SYSTEM REQUIREMENTS

Thank you for your enquiry with regards to test systems. To assist us scope your requirements, please complete the information below. Please provide as much information as possible so we can quote you the best options. If you have any questions please do not hesitate to call our experienced technical support team. Catalogue available for download at: www.galiso.com/Catalog/Galiso%20Catalog.pdf

1. COMPANY DETAILS <i>(all fields required)</i>							
Date		Phone		Email			
Company Name				Contact Name			
Company Address				Installation Address			
2. REGULATIONS – Please mark as applicable							
Regulation	DOT CFR 180.205 <input type="checkbox"/>	BS EN 1968:2002 <input type="checkbox"/>	BS EN 1802:2002 <input type="checkbox"/>	Other <input type="checkbox"/>	<i>Specify</i>		
3. TEST TYPE REQUIRED - Please select required option							
Test	Water Jacket Test <input type="checkbox"/>		OR	Proof Test <input type="checkbox"/>		OR	Direct Expansion <input type="checkbox"/>
WJ options	For Water Jacket preferred jacket & test head material			Carbon Steel <input type="checkbox"/>	Stainless Steel <input type="checkbox"/>	Quote Both <input type="checkbox"/>	
	Carbon steel is the usual material used in installations worldwide. However, in some instances it can suffer surface corrosion requiring more regular maintenance. Stainless steel is more expensive than carbon steel.						
Proof options	If proof test, how many cylinders require testing at a time?						
Other	Is CE marking required (if not delivering to an EU location?) Yes <input type="checkbox"/> No <input type="checkbox"/> EU locations are CE marked as standard						
4. CYLINDER INFORMATION							
Cylinder Types to be tested: Please tick the required ones	Oxygen	<input type="checkbox"/>	Argon	<input type="checkbox"/>	Propane	<input type="checkbox"/>	
	Special Gas	<input type="checkbox"/>	SCUBA	<input type="checkbox"/>	SCBA	<input type="checkbox"/>	
	Halon	<input type="checkbox"/>	Freon	<input type="checkbox"/>	CO ₂	<input type="checkbox"/>	
	N ₂	<input type="checkbox"/>	Medical "E"	<input type="checkbox"/>	Steel	<input type="checkbox"/>	
	Aluminium	<input type="checkbox"/>	Refrigerant/ Fire Extinguisher <input type="checkbox"/>				
	Other (Please specify):						
Cylinder Heights (inches)	Shortest /"				Tallest /"		
Cylinder Diameters (inches)	Smallest /"				Largest /"		
Test Pressures in PSI	Lowest				Highest		
Cylinder expansion in CC's	Minimum				Maximum		
Maximum No of cylinders currently tested			Per Hour:			Per Week:	
Projected maximum no of cylinders to be tested			Per Hour:			Per Week:	
Tapered Threads Yes <input type="checkbox"/> (mark sizes below) No <input type="checkbox"/>				Straight Threads Yes <input type="checkbox"/> (mark sizes below) No <input type="checkbox"/>			
<input type="checkbox"/> ½" NPT	<input type="checkbox"/> ¾" NPT	<input type="checkbox"/> 1" NPT		<input type="checkbox"/> 5/8-18	<input type="checkbox"/> 0.75-16	<input type="checkbox"/> 1 1/8"-12	
<input type="checkbox"/> W28.8	<input type="checkbox"/> 25E	<input type="checkbox"/> 17E		<input type="checkbox"/> ¾" NPSM	<input type="checkbox"/> 7/8-14	<input type="checkbox"/> Other (Specify) _____	
<input type="checkbox"/> PZ27.8	<input type="checkbox"/> Other (Specify) _____			<input type="checkbox"/> M25	<input type="checkbox"/> M18 x 1.5		
5. ADDITIONAL WORKSHOP INFORMATION							
Do you need a cylinder dryer?					Yes <input type="checkbox"/> No <input type="checkbox"/>		
Please note a hot air dryer may take 25 minutes or longer to dry a 51" x 10.5" large cylinder with moisture inside. A Galiso PCT Inverter can do this job in 3-4 minutes with a Customer provided hot water source of 180°F/82°C Water. We recommend using a 500 L 60kW water Heater with the Galiso PCT and SCD dryers.							
Do you need a water fill station?					Yes <input type="checkbox"/> No <input type="checkbox"/>		
Do you require a valver/de-valver?					Yes <input type="checkbox"/> No <input type="checkbox"/>		
Do you require a data logging Facility? (PC based on some equipment types)					Yes <input type="checkbox"/> No <input type="checkbox"/>		

6. TEST AREA			
Total dimensions of test area			L x W x H
Electrical Supply	Cycles (Hz) -	Amps -	Volts -
Typical Utilities Needed: Water: Water Supply 40-60psi 8-10gpm / 2.7-4 Bar 30-37Lpm Air: GTC System 75 CFM; R40 System 110 CFM; R4 System 150 – 175CFM; Pressure: 90-120PSI/6.2-8.2Bar Electricity: See individual system specification Hoist: Suitable for height and weight of cylinders used, 125 to 250 kg typically			
Are there towers within ½ mile of your facility which may cause RF interference ?			Yes <input type="checkbox"/> No <input type="checkbox"/>
It is assumed the workshop and equipment area is not a hazardous zone. Intrinsically safe equipment can be provided – please state hazard class, gas type(s) and zone(s)			Intrinsically Safe equipment required Yes <input type="checkbox"/> No <input type="checkbox"/>

As part of our quotation we will include installation and training options. Please specify if you have any special requirements in the notes below, along with any additional information you feel is relevant.

NOTES

Signature.....

Date.....

FOR OFFICE USE:

Console

- GTC R40 R4 Burst test Cycle test
 Proof test Manifold Number of positions _____ Hydrolog software

Jacket(s)

- Carbon Stainless

Diameter: 12" max cylinder Ø10" 14" max cyl Ø11.25" 18" max cylinder Ø15.25" 24" max cylinder Ø215"

Height: Short max cylinder h 32.5" Tall max cylinder h 68.5"

Custom _____ (max cylinder height pipe less 9.5")

Test Heads

- 01-54-4536 01-54-5523 01-54-2073 01-54-4618 01-54-5571
(12" Carbon) (18" Carbon) (24" Carbon) (12" SST) (18" SST)
 01-51-2295 01-51-2295 Other _____
(24" SST)

Calibrated cylinder(s)

- psi bar

- 01-51-2340 01-32-2540 01-51-2353 01-32-2635 Other
(Cal Cyl SCC 1000-3000) (Adapter for cylinder) (Cal Cyl 2700-10000) (Adapter for cylinder)

Master gauge(s)

- 01-43-1113 01-43-1121 01-41-1168 Other _____
(MGA-11k) (MGA Digital 5k) (LEO MGA 10K/700 bar)

Driers

- 25-51-3188 25-54-3148-BAS 25-54-3000 Other _____
(GCD-4 Dryer EU) (SCD Dryer with Basin) (LDD-4)

Accessories

- Optilite Black light RCSG1 RCSG2 Belt Vice Adapter
 Other _____

CGA

- C1 C5 C6 C6.1 C6.2 C6.3 C8

Install:

- 2 day 3 day EU Non-EU

Training

- DOT CFR49 ADR DOT Pre-Audit DOT RIN Audit (AISL)

Certification

- DOT RIN Audit (AISL) Notified Body Other _____

Test area

- Intrinsically safe equipment required

Notes

