

Change Log	29/12/18 16/05/20	06/01/19 24/11/20	30/07/19	18/09/19	22/10/19	04/03/20	Scoping Questionnaire 2020.docx
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HYDROSTATIC TEST SYSTEM REQUIREMENTS

Thank you for your enquiry. To assist us scope your requirements and quote you the best options, please complete the information below, giving as much information as possible. 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 (all fields required)						
Date		Phone		Email		
Company Name				Contact Name		
Company Address				Installation Address		
2. REGULATIONS – Please mark as applicable						
Regulation applicable (if known)	USA DOT CFR 180.205 <input type="checkbox"/>	EU cylinders Pi marked <input type="checkbox"/> Non Pi marked <input type="checkbox"/>	BS EN 1968:2002 <input type="checkbox"/> BS EN 1802:2002 <input type="checkbox"/> ISO11623 <input type="checkbox"/>	Other <input type="checkbox"/> Specify		
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"/> <i>EU locations are CE marked as standard</i>					
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"/>			
Cylinder specifications	DOT: <input type="checkbox"/> 3A/AA <input type="checkbox"/> 3AL <input type="checkbox"/> 3HT <input type="checkbox"/> 4B/BA/BW <input type="checkbox"/> 4D/DA/DS <input type="checkbox"/> SP/E (specify) European/ISO: <input type="checkbox"/> BS5045 <input type="checkbox"/> ISO11119 <input type="checkbox"/> ISO9809 <input type="checkbox"/> EN1964 <input type="checkbox"/> EN1975 <input type="checkbox"/> Other (specify)					
Cylinder Heights (state units)	Shortest		Inches/mm	Tallest	Inches/mm	
Cylinder Diameters (state units)	Smallest		Inches/mm	Largest	Inches/mm	
Test Pressures (state units)	Lowest		psi/bar	Highest	psi/bar	
Cylinder expansion (state units)	Minimum		psi/bar	Maximum	psi/bar	
Maximum No of cylinders currently tested		Per Hour:		Per Week:		
Projected maximum no of cylinders to be tested		Per Hour:		Per Week:		
5. THREADS						
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"/> P227.8	<input type="checkbox"/> ¾" NPSM	<input type="checkbox"/> 7/8-14	
<input type="checkbox"/> Other (Specify) _____			<input type="checkbox"/> M18 x 1.5	<input type="checkbox"/> Other (Specify)		
6. 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"/>			
Do you need visual inspection tools			Yes <input type="checkbox"/> No <input type="checkbox"/>			

7. 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"/>
8. TRAINING			
Do you need CFR49 training to comply with 172.700			Yes <input type="checkbox"/> No <input type="checkbox"/>
Do you need CFR49 DOT Approval			Yes <input type="checkbox"/> No <input type="checkbox"/>
Do you need ADR training			Yes <input type="checkbox"/> No <input type="checkbox"/>
Do you need remote or on-site training			On-site <input type="checkbox"/> Remote <input type="checkbox"/> Q both <input type="checkbox"/>
Other training			Send training scoping form <input type="checkbox"/>
Do you need IS body approval			Yes <input type="checkbox"/> No <input type="checkbox"/>
9. TIMESCALES			
Do you have existing equipment you wish to replace ?			Yes <input type="checkbox"/> No <input type="checkbox"/>
Who is the existing manufacturer			
When is your required installation date?			

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 (please add any additional information or assistance needed)

Signature.....

Date.....

FOR OFFICE USE: Common options shown. Specify other as required					
Console	<input type="checkbox"/> GTC	<input type="checkbox"/> R40	<input type="checkbox"/> R4	<input type="checkbox"/> Burst test	<input type="checkbox"/> Cycle test
	<input type="checkbox"/> Proof test	<input type="checkbox"/> Manifold	<input type="checkbox"/> Number of positions _____		<input type="checkbox"/> Requalifier
	<input type="checkbox"/> Dual jacket	<input type="checkbox"/> Dual gauge pressures		<input type="checkbox"/> Hydrolog	<input type="checkbox"/> Manufacturer
	<input type="checkbox"/> Other				
Jacket(s)	<input type="checkbox"/> Carbon	<input type="checkbox"/> Stainless			
Diameter and material	<input type="checkbox"/> 12" <i>max cyl Ø10"</i>	<input type="checkbox"/> 14" <i>max cyl Ø11.25"</i>	<input type="checkbox"/> 18" <i>max cyl Ø15.25"</i>	<input type="checkbox"/> 24" <i>max cyl Ø21.5"</i>	<input type="checkbox"/> Other
Height	<input type="checkbox"/> Short <i>max cyl h 32.5"</i>	<input type="checkbox"/> Tall <i>max cyl h 68.5"</i>	<input type="checkbox"/> Custom <i>(max cyl height pipe less 9.5")</i>		
Test Heads	<input type="checkbox"/> G style	<input type="checkbox"/> 01-54-4536 <i>(12" Carbon G)</i>	<input type="checkbox"/> 01-54-5523 <i>(18" Carbon G)</i>	<input type="checkbox"/> 01-54-2073 <i>(24" Carbon G)</i>	<input type="checkbox"/> Other
	<input type="checkbox"/> H style	<input type="checkbox"/> 01-54-4618 <i>(12" SST G)</i>	<input type="checkbox"/> 01-54-5571 <i>(18" SST G)</i>	<input type="checkbox"/> 01-51-2295 <i>(24" SST G)</i>	
Calibrated cylinder(s)	<input type="checkbox"/> psi	<input type="checkbox"/> bar	<input type="checkbox"/> Water Jacket	<input type="checkbox"/> DE	
	<input type="checkbox"/> 01-51-2340 <i>SCC 1-3k</i>	<input type="checkbox"/> 01-51-2353 <i>SCC 2.7-10k</i>	<input type="checkbox"/> 01-32-2540 <i>Adapter</i>	<input type="checkbox"/> 01-32-2635	<input type="checkbox"/> Other
Master gauge(s)	<input type="checkbox"/> 01-43-1113 <i>(MGA-11k)</i>	<input type="checkbox"/> 01-43-1112 <i>(MGA-6.6k)</i>	<input type="checkbox"/> 01-43-1121 <i>(MGA Digital 5k)</i>	<input type="checkbox"/> 01-41-1168 <i>(LEO MGA 10K)</i>	<input type="checkbox"/> Other
Driers	<input type="checkbox"/> 25-51-3188 <i>(GCD-4 Dryer EU)</i>	<input type="checkbox"/> 25-54-3000 <i>(LDD-4)</i>	<input type="checkbox"/> Brushless <input type="checkbox"/> Thermostatic	<input type="checkbox"/> 25-54-3148-BAS <i>(SCD Dryer with Basin)</i>	
Accessories	<input type="checkbox"/> Optilite <i>Specify type</i>		<input type="checkbox"/> Black light	<input type="checkbox"/> RCSG1 <input type="checkbox"/> RCSG2	<input type="checkbox"/> CFN1 <input type="checkbox"/> CFN2
CGA	<input type="checkbox"/> C1	<input type="checkbox"/> C5	<input type="checkbox"/> C6	<input type="checkbox"/> C6.1	<input type="checkbox"/> C6.2
	<input type="checkbox"/> C6.3	<input type="checkbox"/> C8	Other		
Training	<input type="checkbox"/> DOT CFR49	<input type="checkbox"/> Pre-Audit	<input type="checkbox"/> ADR	<input type="checkbox"/> Remote	<input type="checkbox"/> On site
Certification	<input type="checkbox"/> IIA RIN Audit	<input type="checkbox"/> Notified Body	<input type="checkbox"/> Other		
Test area	<input type="checkbox"/> Intrinsically safe equipment Specify zone/class				
Notes					