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13340 TELGE RD #401 CYPRESS TEXAS 77429 USA

# 20,000 PSI

## HYDROSTATIC TEST MANIFOLDS

ALL STAINLES FOR LIQUIDS & GASES

3/8" MP (9/16-18 UNF)



TESTS

[www.hydrorex.com](http://www.hydrorex.com) - [www.pressureshop.com](http://www.pressureshop.com)

# TM6 REX SERIES

“The Professional Style” is the most common standard testing equipment.

0-20000 PSI MEDIUM & HIGH PRESSURE: All Stainless steel hydrostatic pressure test manifolds, multiples options are available with pressures ranges up to 20,000 psig. ideal for pressure testing with all fluids and gases. Designed for hydro pressure test on all industries including Oil & Gas.

Hydrostatic pressure test manifolds low medium and high pressure. Typical hydrostatic testing operation using an Hydrorex unit and pressure test manifolds with multiples output ports.

Made in USA with highest quality components for low operational cost.

## SOME STANDARDS MODELS NUMBERS

TM8-15K-3V



TM8-15K-5V-C



TM8-15K-4V-CGP

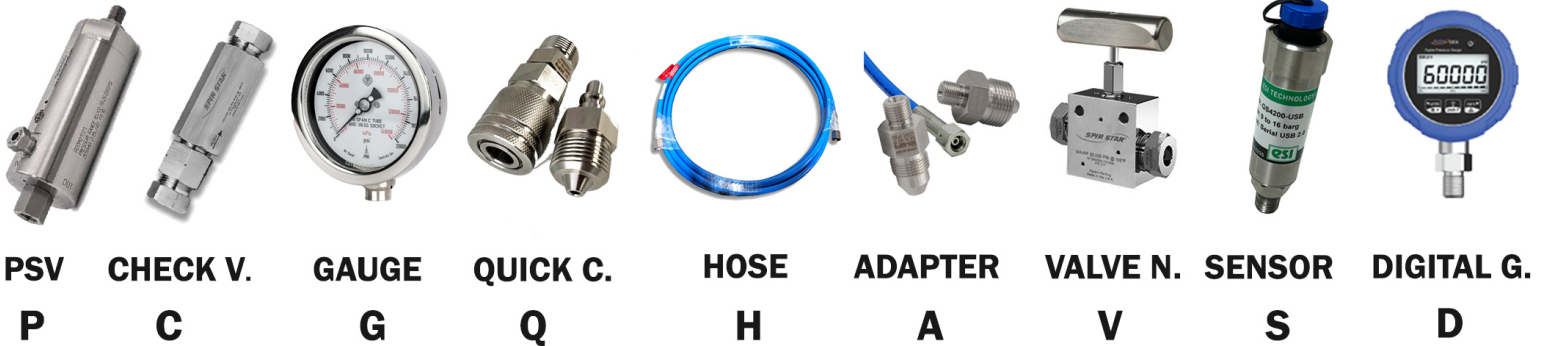


FRAME STAND



## 3/8" MP (9/16-18 UNF)

All components shown below are for pressures ranging up to 20,000 psi with 3/8" female MP (9/16-18 UNF). **Customize yours** pressure test manifold to your testing requirements or select from our standard models. **Manifold Block 5 Ports Only Available.**



### How to Order :

#### **TM6-20K-3V-C**

- **TM6** – 3/8" MP Test Manifold and
- **20K** – Pressure 0-30,000 Psi.
- **1,2,3** – Numbers of valves needs.
- **V-** Needle Valves
- **C-** Pressure check valve
- **Q** – Quick Connector / Disconnecter
- **G** - Pressure gauge
- **D** - Digital Gauge
- **H** – Pressure Hose
- **P** – PSV pressure safety/relief valve
- **A** – Adapters JIC (hoses adapters)
- **S** – Sensor (pressure transducer digital recorder)
- **F** – Frame Stand & Support.



**F - FRAME STAND**

For any questions or concerns regarding your custom manifolds please contact us at [eli@hydrorex.com](mailto:eli@hydrorex.com) Office: 832 277 1182



Standard Models Available or **Customize Yours**

Designed for Liquids and Gases

**HYDROSTATIC TEST MANIFOLDS**



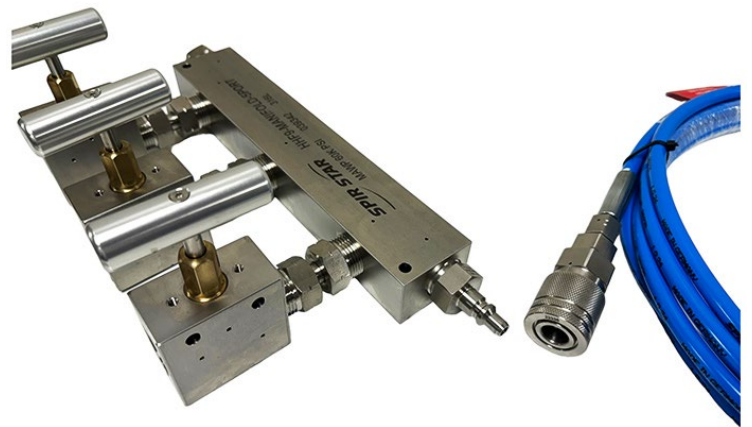
**0-20,000 PSI - 3/8" MP (9/16-18 UNF)**

PART NUMBER TM9 3/8 HP	PORTS	VALVES TEST PORTS	INLET CHECK V. QUICK CONN. HOSE ADPATER	HOSE	TEST GAUGE	PRESURE	EXTRA PORTS
TM6-20K-3V	5 PORTS	3 VALVES	OPEN	X	X	0-20,000 PSI	1 PLUGGED
TM6-20K-3V-C	5 PORTS	3 VALVES	CHECK VALVE	X	X	0-20,000 PSI	1 PLUGGED
TM6-20K-3V-QH	5 PORTS	3 VALVES	QUICK CONNECT	HOSE	X	0-20,000 PSI	1 PLUGGED
TM6-20K-3V-AH	5 PORTS	3 VALVES	ADAPTER HOSE	HOSE	X	0-20,000 PSI	1 PLUGGED
TM6-20K-3V-AHG	5 PORTS	3 VALVES	ADAPTER HOSE	HOSE	GAUGE	0-20,000 PSI	X

TM6-20K-3V



TM6-20K-3V-QH



TM6-20K-3V-C



TM6-20K-3V-AH



Contact us to customize your own test manifold according to your test requirements at  
 eli@hydrorex.com Office: 832 277 1182



ID5 - Series: E

## Hose Type 5/4

### Hydrostatic Hose 0-26,000 Psi **Part# H20-26K-M9**

#### Applications

##### Hydrostat:

Pressure test, booster, burst test, injection, hydro, function test, static pressure. Pressure test equipment Bolt tensioning, (valves, tooling, instrumentation, panels, controls, jacks) hydroforming, subsea, hydraulics and more.



##### Liquid & Gases

Hydraulics, Waters, Oils, Glycol (Nitrogen, Oxygen, Helium, Hydrogen, Air, Argon)

#### Technical Information

##### Inner Core:

Polyoxymethylene (POM)

##### Pressure Support:

4 layers of high-tensile steel wire

##### Outer Cover:

Polyamide (PA)

##### Color:

Blue

##### Temperature:

-30°C to +70°C [-22°F to 158°F]



Ø ID	Ø OD	Working Pressure		Burst Pressure	Bend Radius	Weight	Insert ID
		--	(SF 2,5:1)				
5,8 mm	11,2 mm	--	1.800 bar	4.500 bar	200 mm	0,450 kg/m	2,5 mm
0,20 inch	0,44 inch	--	26.100 psi	65.250 psi	7,87 inch	0,302 lbs/ft	0,10 inch

Part no.	Thread	Material	Dimensions (mm)				Sleeve
			A	B	C	⌀	
10560136	-	Steel	17,8	68	-	-	
10560135	-	AISI 316Ti	17,8	68	-	-	

Part no.	Thread	Material	Nut	Dimensions (mm)				Insert
				A	B	C	⌀	
20560694E	9/16"x18UNF	Stainless steel	50560605, 50560601	2,5	85	-	22	
<b>Type M female swivel</b>								

### Hose Adapters 0-60,000 Psi

Order with 2 adapters

A wide selection of high pressure hoses Type M adapters varieties for working pressures up to 60000 Psi. SPIR STAR® Type M hoses adapters for female swivel nuts hoses end connections suitable for the hydrostatic pressures.

www.hydrorex.com



## Hose Quick Disconnects 0-30,000 Psi - Series SPC600

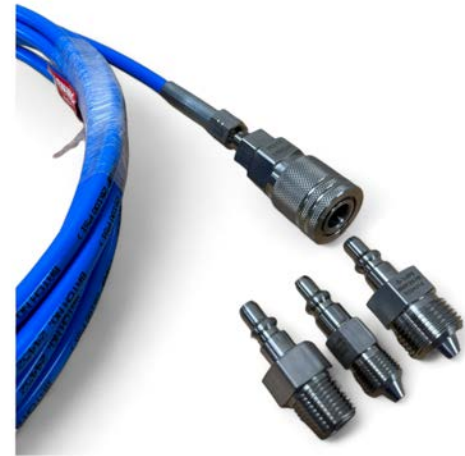
### Hose Type 5/6

Order with 2 quick disconnect set

#### Coupler & Nipple

A wide selection of high pressure hoses quick disconnects (all stainless steel) coupler and nipple varieties suitable for working pressures of up to 2.070 bar (30.000 psi). SPIR STAR® offers the right solutions for all pressures applications hoses quick connects.

[www.hydrorex.com](http://www.hydrorex.com)



### Also available in multiple connections Type HP

Part no.	Thread	Material	Nut	Dimensions (mm)				Insert
				A	B	C	⌀	
<b>HP female swivel</b>								
20560614E	9/16"x18UNF	Stainless steel	50560605, 50560601	2,5	79	-	22	
<b>Swivel nut</b>								
Part no.	Thread	Material	Relief bores	Dimensions (mm)				Swivel nut
				A	B	C	⌀	
<b>Swivel nut</b>								
50560601	9/16"x18UNF	Steel	1 radial	9,2	18	14	22	
50560605	9/16"x18UNF	AISI 316Ti	1 radial	9,2	18	14	22	
50560301	G1/4"	Steel	1 radial	9,2	19	11	22	
50540101	M14x1,5	Steel	1 radial	9,2	16,5	8,5	19	
<b>HP fitting</b>								
40560294E	1/4"x28UNF LH	Stainless steel	-	2,5	103	14	-	
40560284E	3/8"x24UNF LH	Stainless steel	-	2,5	112	20	-	
40560264E	9/16"x18UNF LH	Stainless steel	-	2,5	124	24	-	
40560274E	M14x1,5 LH	Stainless steel	-	2,5	124	24	-	
<b>Female swivel 24°/60°</b>								
20560314E	G1/4"	Stainless steel	50560301	2,5	84	-	22	
20560164E	M14x1,5	Stainless steel	50540101	2,5	84	-	19	