

Test Points

Description:

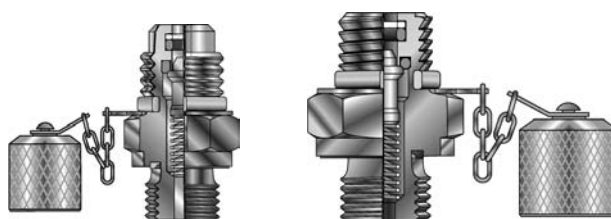
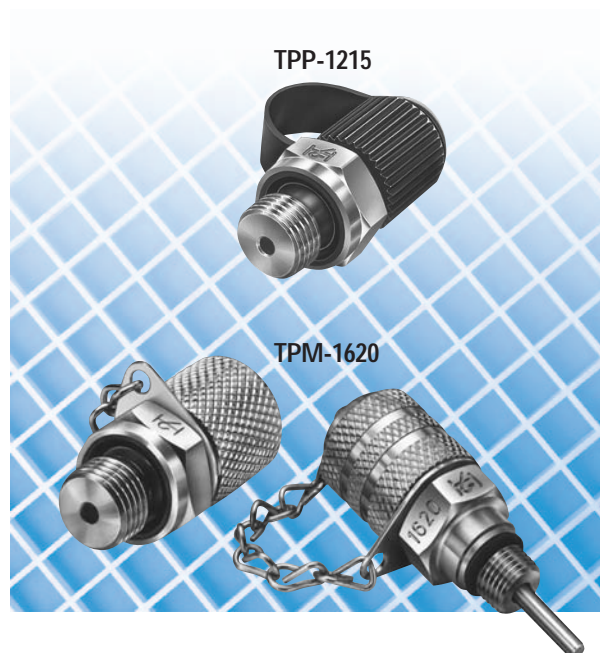
Working Pressure: 9000 *psi*
 Seals: Buna-N
 Caps: Plastic or metal
 Leak-free connection at full pressure

Features

Test points can be used as a connection into the hydraulic system on the suction side, pressure side or return. They allow connection for pressure and temperature transducers and provide ports for fluid sampling (so you can monitor cleanliness and keep your system operating optimally). If you have filters installed in hard-to-access locations, test points and hose assemblies can be used to plumb up a bulkhead to read pressure differentials.

For Test Point Adapters, see page 112.

For Test Point Hose Assemblies, see page 113.



Styles

- Pressure and/or Temperature

Applications

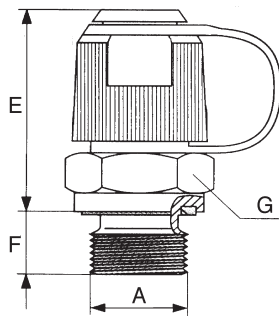
- Fluid or gas

Temperature Range

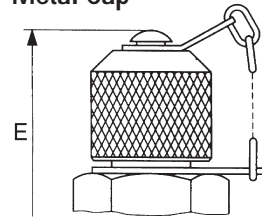
- Metal cap:
-22°F to 248°F / -30°C to 120°C
- Plastic cap:
-22°F to 212°F / 30°C to 100°C

TPM/TPP-1215 Assembly Views

Plastic Cap



Metal Cap

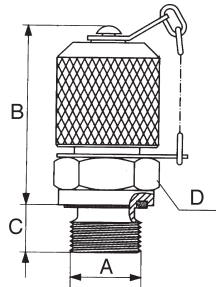


Donaldson Part No.	LHA Part No.	Working Pressure psi/bar	A Thread Type	E (in./mm)	F (in./mm)	G (in./mm)	Cap	Comment
P563196	TPP-1215-02B	5800 / 400	ISO 228-G 1/8" BSPP	1.50/38	.32/8	0.55/14	Plastic	
P563200	TPP-1215-04B	9000 / 630	ISO 228-G 1/4" BSPP	1.26/32	.39/10	0.75/19	Plastic	
P563192	TPM-1215-04G	9000 / 630	1/4" BSPP, Form G	1.30/33	.33/8.5	0.55/14	Metal	
P563201	TPP-1215-04I	9000 / 630	ISO 7/I-R 1/4" BSPT	1.14/29	.47/12	0.55/14	Plastic	
P563202	TPP-1215-04J	9000 / 630	#4 37° JIC Female	2.17/55	na	0.67/17	Plastic	
P563208	TPP-1215-12M	9000 / 630	M 12 x 1.5 (TP)	1.26/32	.39/10	0.67/17	Plastic	
P563195	TPM-1215-14M-V	9000 / 630	M 14 x 1.5 (Std.)	1.26/32	.39/10	0.75/19	Metal	Viton seals
P563209	TPP-1215-16M-P	9000 / 630	M 16 X 1.5 (Bikhhd.)	1.26/32	.81/20.5	0.63/16	Plastic	Panel (Bulkhead)
P563197	TPP-1215-02N	5800 / 400	1/8" NPTF	1.14/29	.47/12	0.55/14	Plastic	
P563198	TPP-1215-02N-V	5800 / 400	1/8" NPTF	1.14/29	.47/12	0.55/14	Plastic	Viton seals
P563193	TPM-1215-04N	9000 / 630	1/4" NPTF	1.14/29	.59/15	0.55/14	Metal	
P563194	TPM-1215-04N-C	9000 / 630	1/4" NPTF	1.14/29	.59/15	0.55/14	Metal	Stainless steel
P563205	TPP-1215-04N-V	9000 / 630	1/4" NPTF	1.14/29	.59/15	0.55/14	Plastic	Viton seals
P563204	TPP-1215-04N-CV	9000 / 630	1/4" NPTF	1.14/29	.59/15	0.55/14	Plastic	Stainless steel, Viton seals
P563203	TPP-1215-04N	9000 / 630	1/4" NPTF	1.14/29	.59/15	0.55/14	Plastic	
P563199	TPP-1215-03S	9000 / 630	3/8"-24 UNF (#3 SAE)	1.42/36	.39/10	0.87/22		
P563206	TPP-1215-04S	9000 / 630	7/16"-20 UNF (#4 SAE)	1.26/32	.35/9	0.67/17	Plastic	
P563207	TPP-1215-06S	9000 / 630	9/16"-18 UNF (#6 SAE)	1.22/31	.39/10	0.75/19	Plastic	

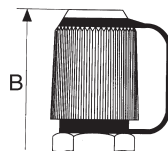


TPM/TPP-1620 Assembly Views

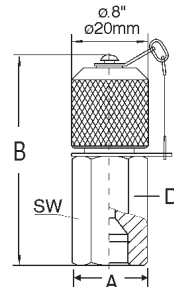
TPM Metal Cap



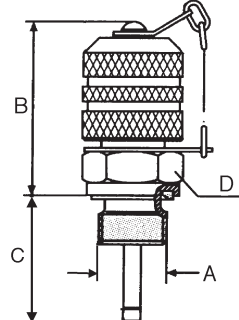
TPP Plastic Cap



JIC Style



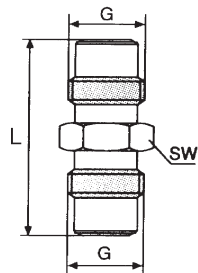
Pressure/Temperature



Donaldson Part No.	LHA Part No.	Working Pressure psi/bar	A Thread Type	B (in./mm)	C (in./mm)	D (mm)	Cap	Comment
P563210	TPM-1620-02B	5800 / 400	ISO 228-G 1/8" BSPP	1.5/38	0.31/8	17	Metal	
P563215	TPM-1620-04B	9000 / 630	ISO 228-G 1/4" BSPP	1.42/36	0.39/10	19	Metal	
P563216	TPM-1620-04B-T	9000 / 630	ISO 228-G 1/4" BSPP	1.42/36	0.39/10	19	Metal	Temperature
P563217	TPM-1620-04B-V	9000 / 630	ISO 228-G 1/4" BSPP	1.42/36	0.39/10	19	Metal	Viton Seals
P563987	TPM-1620-06B	9000 / 630	ISO 228-G 3/8" BSPP	1.42/36	0.39/10	22	Metal	
P563211	TPM-1620-02I	5800 / 400	ISO 7/1-R 1/8" BSPT	1.3/33	0.51/13	17	Metal	
P563218	TPM-1620-04I	9000 / 630	ISO 7/1-R 1/4" BSPT	1.3/33	0.51/13	17	Metal	
P563219	TPM-1620-04J	8100 / 600	#4 37° JIC Female	2.17/55	-	17	Metal	
P563229	TPM-1620-05J	4500 / 600	#5 37° JIC Female	2.26/57.5	-	22	Metal	
P563231	TPM-1620-06J	4500 / 315	#6 37° JIC Female	2.26/57.5	-	19	Metal	
P563235	TPM-1620-08J	4500 / 315	#8 37° JIC Female	2.38/60.5	-	22	Metal	
P563237	TPM-1620-12J	3600 / 250	#12 37° JIC Female	2.5/63.5	-	32	Metal	
P563212	TPM-1620-02N	5800 / 400	1/8" NPTF	1.3/33	0.51/13	17	Metal	
P563213	TPM-1620-02N-T	5800 / 400	1/8" NPTF	1.3/33	0.51/13	17	Metal	Temperature
P563214	TPM-1620-02N-V	5800 / 400	1/8" NPTF	1.3/33	0.51/13	17	Metal	Viton Seals
P563220	TPM-1620-04N	9000 / 630	1/4" NPTF	1.3/33	0.65/16.5	17	Metal	
P563221	TPM-1620-04N-CV	9000 / 630	1/4" NPTF	1.3/33	0.65/16.5	17	Metal	Stainless Steel, Viton Seals
P563222	TPM-1620-04N-T	9000 / 630	1/4" NPTF	1.3/33	0.65/16.5	17	Metal	Temperature
P563223	TPM-1620-04N-V	9000 / 630	1/4" NPTF	1.3/33	0.65/16.5	17	Metal	Viton Seals
P563238	TPP-1620-04S	9000 / 630	7/16"-20 UNF (#4 SAE)	1.46/37	0.35/9	17	Plastic	
P563224	TPM-1620-04S	9000 / 630	7/16"-20 UNF (#4 SAE)	1.46/37	0.35/9	17	Metal	
P563225	TPM-1620-04S-CV	9000 / 630	7/16"-20 UNF (#4 SAE)	1.46/37	0.35/9	17	Metal	Stainless Steel, Viton Seals
P563226	TPM-1620-04S-T	9000 / 630	7/16"-20 UNF (#4 SAE)	1.46/37	0.35/9	17	Metal	Temperature
P563228	TPM-1620-04S-V	9000 / 630	7/16"-20 UNF (#4 SAE)	1.46/37	0.35/9	17	Metal	Viton Seals
P563227	TPM-1620-04S-TV	9000 / 630	7/16"-20 UNF (#4 SAE)	1.46/37	0.35/9	17	Metal	Temperature, Viton Seals
P563230	TPM-1620-05S	9000 / 630	1/2"-20 UNF (#5 SAE)	1.42/36	0.39/10	19	Metal	
P563239	TPP-1620-06S	9000 / 630	9/16"-18 UNF (#6 SAE)	1.42/36	0.39/10	19	Plastic	
P563232	TPM-1620-06S	9000 / 630	9/16"-18 UNF (#6 SAE)	1.42/36	0.39/10	19	Metal	
P563233	TPM-1620-06S-CV	9000 / 630	9/16"-18 UNF (#6 SAE)	1.42/36	0.39/10	19	Metal	Stainless Steel, Viton Seals
P563234	TPM-1620-06S-V	9000 / 630	9/16"-18 UNF (#6 SAE)	1.42/36	0.39/10	19	Metal	Viton Seals
P563236	TPM-1620-08S	9000 / 630	3/4 "-16 UNF (#8 SAE)	1.5/38	0.44/11	22	Metal	

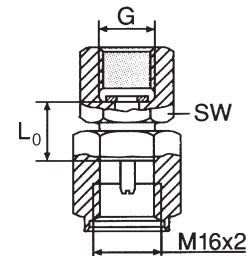
Test Point Adapters

A variety of adapters to suit your application.



Hose Union Gauge

Donaldson Part No.	LHA Part No.	G Thread	PSI	L (in./mm)	SW (in./mm)
P563263	AHU-1215	M12 x 1.5	9000	1.14/29	.55/14
P563264	AHU-1620	M16 x 2	9000	1.65/42	.67/17

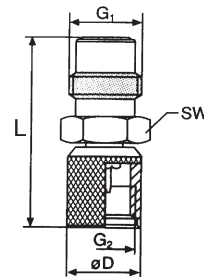


Direct Gauge Adapter

Donaldson Part No.	LHA Part No.	G Int. Thread	PSI	L ₀ (in./mm)	SW (in./mm)
P533808	ADG-1215-04N	M12 x 1.5	9000	1.14/29	.55/14
P533809	ADG-1620-04N	1/4" NPT	9000	.55/14	.75/19

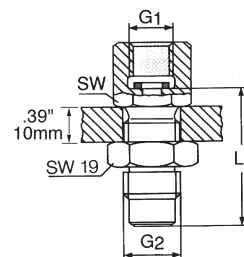
Series Converter

Donaldson Part No.	LHA Part No.	G ₁ Thread	G ₂ Thread	ØD (in./mm)	L (in./mm)	SW (in./mm)
P563265	ASC-1215	M16 x 2	M12 x 1.5	.67/17	1.30/33	.67/17
P563266	ASC-1620	M12 x 1.5	M16 x 2	.79/20	1.04/26.5	.67/17



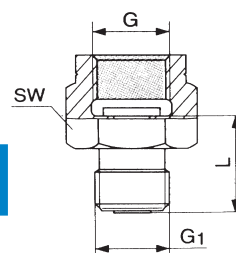
Bulkhead Gauge Adapter

Donaldson Part No.	LHA Part No.	G ₁ Thread	G ₂ Thread	L (in./mm)	SW (in./mm)
P563800	ABH-1215-04N	1/4" NPT	1215M 12 x 1.5	1.52/39.5	.75/27
P563806	ABH-1215-08N	1/4" NPT	1215M 12 x 1.5	1.56/39.5	1.1/27
P563807	ASC-1620-04N	1/4" NPT	1620/M16 x 2	1.52/38.5	.75/19



Pressure Gauge Connection

Donaldson Part No.	LHA Part No.	G Thread	G ₁ Thread	PSI	L (in./mm)	SW (in./mm)
P563262	AHG-1215-04N	1/4" NPT	M12 x 1.5	9000	.71/18	.74/19



Test Point Hose Assemblies

Description:

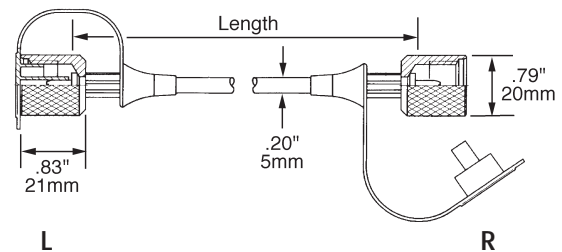
Working Pressure to 9000 *psi*



Features

Donaldson LHA test point hoses are made of Polyamide II core with polyester braid reinforcement and Polyamid II cover. They are suitable for use with petroleum-based fluids. Hoses are standard straight on both ends and include plastic dust caps.

For hydraulic filters installed in hard-to-access locations, hose assemblies and test points can be used to plumb up a bulkhead to read pressure differentials.



1215 Series

Donaldson Part No.	LHA Part No.	Hose PSI Rating	Length (inches)
P563240	H-1215-B-0101-012	9000	12
P563243	H-1215-B-0101-024	9000	24
P563244	H-1215-B-0101-036	9000	36
P563245	H-1215-B-0101-048	9000	48
P563246	H-1215-B-0101-072	9000	72
P563247	H-1215-B-0101-096	9000	96
P563248	H-1215-B-0101-120	9000	120
P563249	H-1215-B-0101-180	9000	180



1620 Series

Donaldson Part No.	LHA Part No.	Hose PSI Rating	Length (inches)
P563250	H-1620-B-0101-012	9000	12
P563251	H-1620-B-0101-018	9000	18
P563252	H-1620-B-0101-024	9000	24
P563254	H-1620-B-0101-036	9000	36
P563255	H-1620-B-0101-048	9000	48
P563256	H-1620-B-0101-072	9000	72
P563257	H-1620-B-0101-096	9000	96
P563258	H-1620-B-0101-100	9000	100
P563259	H-1620-B-0101-120	9000	120
P563260	H-1620-B-0101-144	9000	144
P563261	H-1620-B-0101-180	9000	180

Temperature Range

- 4°F to 212°F / -20°C to 100°C

Length

- 12" to 180"