

- All welded construction
- Type 1115A is our standard stainless steel armored capillary
- Type 1115P stainless steel armored capillary, with the addition of PVC sheathing for maximum corrosion resistance
- The assemblies have standard line lengths of five feet in increments of five feet
- Line lengths in one foot increments are available with one foot being the minimum allowed, 100 feet being the maximum
- Maximum working pressure 10,000 psi
- Temperature limits: -300°F to 750°F

Ashcroft® line assemblies are offered in a wide variety of configurations to suit all of your applications. Our standard assembly is in an all welded design of 300 series stainless components. The capillary is 304 stainless steel with an O.D. of 125 x .062 I.D. A spiral wound armor shields the assembly.

1/4" or 1/2" male or female connections are available. Other connections available upon request. PVC jacketed line assemblies are also available.

When a gauge is installed on a process line containing hot liquid or gas, one solution to protect the gauge from damage and/or accuracy degradation from elevated temperature is to simply include an extra five feet of capillary (to 600°F process) between the process media and the gauge. The slow rate of heat transfer through the added capillary and dead-ended process fluid will generally protect the gauge from damage and/or accuracy degradation.


SELECTION TABLES*
**Table A –
Process Connection**

Process Connection	Size	Code
Threaded – male NPT	1/4	02
Threaded – male NPT	1/2	04
Threaded – female NPT	1/4	25
Threaded – female NPT	1/2	50

**Table B –
Type**

Description	Code
Stainless steel armored capillary	1115A
Stainless steel armored capillary w/PVC sheathing	1115P

**Table C –
Instrument Connection**

Instrument Connection	Size	Code
Threaded – male NPT	1/4	02
Threaded – male NPT	1/2	04
Threaded – female NPT	1/4	25
Threaded – female NPT	1/2	50

**Table D –
Example Lengths**

Example Lengths	Feet	Code
Increments of	1	001
Increments of	5	005
Increments of	25	025
Increments of	100	100

TO ORDER THIS TYPE 1115 LINE ASSEMBLY:

1. From **Table A**...select PROCESS CONNECTION SIZE (e.g., 02 for 1/4" male NPT)
2. From **Table B**...select TYPE (e.g., 1115A for stainless steel armored)
3. From **Table C**...select INSTRUMENT CONNECTION SIZE (e.g., 25 for 1/4" female NPT)
4. From **Table D**...determine DESIRED LENGTH (e.g., 005 for five foot long assembly)

Coded order: 02-1115A-25-005

**M&G Replacement Saddle
T-205 3" and 4" and Larger Flange
Extended, All Welded**

- Ashcroft® replacement assemblies directly into M&G lower housings that are welded in existing piping systems
- All welded metal construction
- For use on pressure gauges up to 4½" from vac. to 2500 psi
- Top housing material 316L stainless steel standard
- Diaphragm materials in 316L stainless steel, Hastelloy C and tantalum
- Continuous-duty design will prevent loss of process fluid if pressure instrument is removed or fails
- ¼ or ½ NPT instrument connections
- Adds an additional ½% tolerance to the gauge


SELECTION TABLES
**Table A –
Process Connection**

Process Connection	Size	Code
	3"	30
	4" & larger	40

**Table B –
Type**

Description	Code
M&G replacement saddle	205

**Table C –
Diaphragm Materials**

Materials	Code
316L stainless steel	S
Tantalum	U
Hastelloy C-276	H

**Table D –
Bottom Housing Materials**

Materials	Code
Non Required	X

**Table F –
Instrument Connection**

Instrument Connection	Size	Code
Threaded – female NPT	¼	02T
Threaded – female NPT	½	04T

TO ORDER THIS TYPE M&G REPLACEMENT SADDLE T-205 ASSEMBLY:

- From Table A...select PROCESS CONNECTION SIZE (e.g., 30 for 3" size)
- From Table B...select TYPE (e.g., 205 for M&G replacement top housing assembly)
- From Table C...select DIAPHRAGM MATERIAL (e.g., S for 316L stainless steel)
- From Table D...insert (X) which indicates no lower housing
- From Table E...select INSTRUMENT CONNECTION SIZE (e.g., 02T for ¼" female NPT)
- Insert (#2584) on the suffix

Coded order: 30-205-X-02T-#2584

Consult factory for guidance in product selection
Phone (203) 378-8281 or visit our
web site at www.ashcroft.com