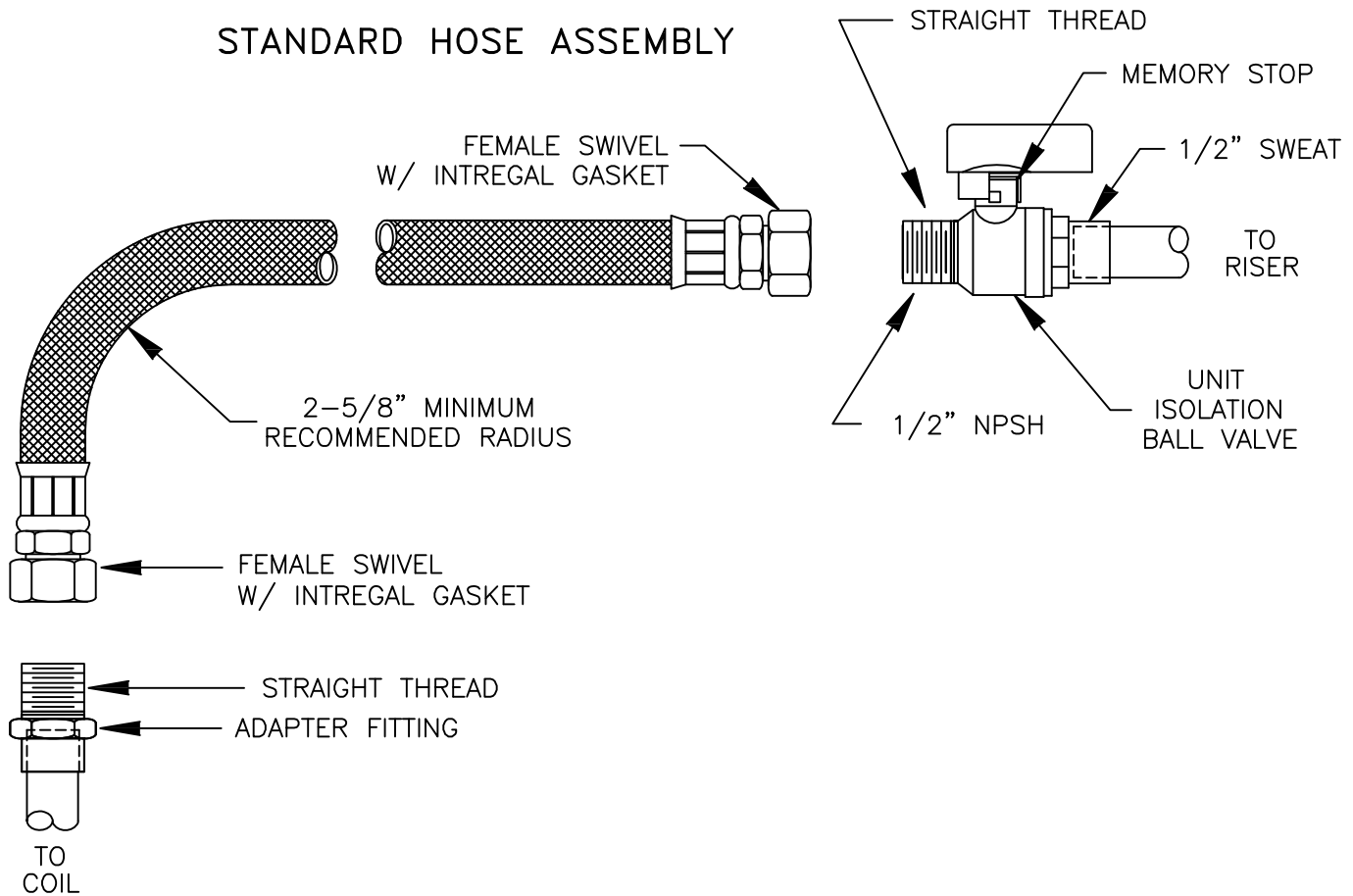


STANDARD HOSE ASSEMBLY

SPECIFICATIONS:

HOSE: STAINLESS STEEL W/ FLEXIBLE CONNECTOR
 CORE - KEVLAR REINFORCED EPDM
 WALL THICKNESS - 0.118
 THERMAL CONDUCTIVITY:
 0.406 [BTU-IN/HR-FT²-°F]

BRAID - 304 STAINLESS STEEL
 FITTING - BRASS DT58
 SEALS - DUAL VITON O-RINGS
 FERRULE - 304 STAINLESS STEEL
 PRESS/TEMP. RATING - 375 PSIG @ 250°F
 TEST PRESS. - 450 PSIG
 BURST PRESS, MINIMUM - 1500 PSIG
 FLAME SPREAD - < 25 (PER UL 723)
 SMOKE DEVELOPMENT - < 50 (PER UL 723)
 Cv = 3.7

CONNECTORS ARE FIRE RATED. APPLICABLE STANDARD:
 ASTM E 84-00, (NFPA 255, ANSI/UL 723 & UBC 8-1)
 CONNECTORS ARE DESIGNED FOR WATER ONLY,
 NOT INTENDED FOR GAS APPLICATIONS.

DIMENSIONS:

1/2" DIA X 18" L

BALL VALVE: FULL PORT BRASS W/MEMORY STOP.

BODY, SHAFT, TAIL - BRASS DT58-UNI5705-65
 HANDLE & NUT - ALUMINUM
 BALL - CHROME PLATED BRASS
 BALL SEALS - TEFLON
 PRESSURE/TEMPERATURE RATING - 600 PSIG WDG @ 325°F
 Cv = 17

2-1/8" H X 7/8" W X 2-1/4" L

ADAPTER: BRASS, 1/2" SWEAT X 1/2" NPSM.
 FACE ON END W/NPSM IS MACHINED FLAT
 AND TRUE FOR GASKET SEATING

7/8" DIA X 1-3/8" L

Revision Date: 04/15	Form: FCS05-KVPH01	Replaces: NEW
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