

HYDRO-CORE[®]

THE **CORE** OF ANY
PROFESSIONAL **HYDRONIC**
INSTALLATION

NEW FULLY INTEGRATED COMPACT BODY

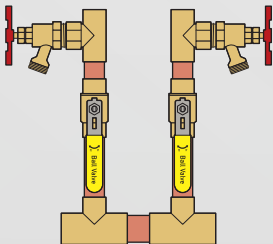
The Hydro-Core Manifold is the ideal solution for near boiler piping or secondary loops.

- **NEW** Integrated all-press design saves even more space and eliminates leak paths
- Eliminates costly field fabrication
- Avoids precise calculations
- Simplifies future maintenance
- All with EXPERT looking results

WORK SMARTER

SAVE
90
MINUTES

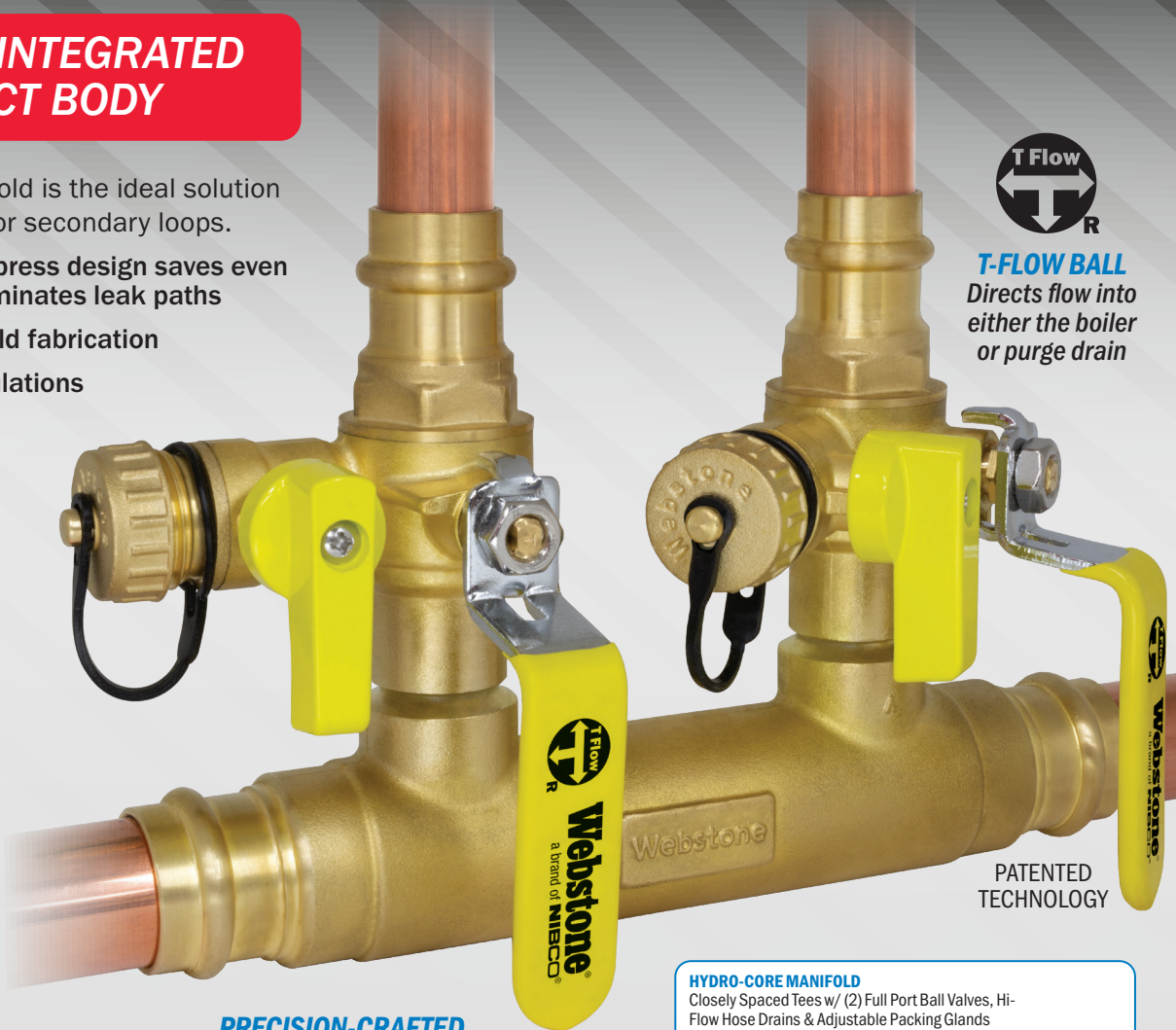
ELIMINATE
12
LEAK PATHS



**PRECISION-CRAFTED
CLOSELY SPACED TEES**
For hydraulic separation



T-FLOW BALL
Directs flow into
either the boiler
or purge drain

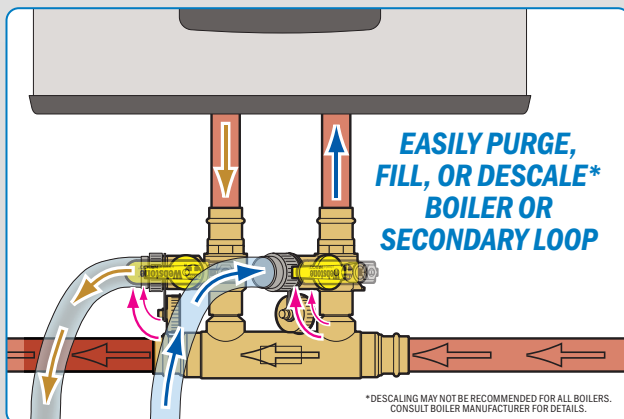


PATENTED
TECHNOLOGY

HYDRO-CORE MANIFOLD

Closely Spaced Tees w/ (2) Full Port Ball Valves, Hi-Flow Hose Drains & Adjustable Packing Glands

SIZE	ITEM#	STANDARD BRASS	
		CTN/CASE	CASE WT
Press Run × Press Valve			250 PSI CWP Max
1" × 3/4"	H-88343-2	1/6	27
1" × 1"	H-88344-2	1/6	32
1 1/4" × 1"	H-88354-2	1/6	33
1 1/4" × 1 1/4"	H-88355-2	1/6	44



**EASILY PURGE,
FILL, OR DESCALE***
BOILER OR
SECONDARY LOOP

*DESCALING MAY NOT BE RECOMMENDED FOR ALL BOILERS.
CONSULT BOILER MANUFACTURER FOR DETAILS.

Webstone[®]
a brand of **NIBCO[®]**

**VALVE INNOVATION
INSTALLATION SOLUTIONS**

webstonevalves.com/hydrocore



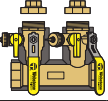
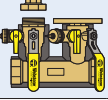
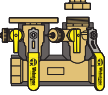
WARNING: Cancer and Reproductive
Harm - www.P65Warnings.ca.gov

LEAD-FREE: Weighted average lead content ≤ 0.25%

HYDRO-CORE®

MANIFOLD W/UNION CONNECTIONS

Flexible, customizable design combines your choice of union and flange connections to accommodate different installation needs.

Manifold Design	System Run	Boiler Connection	FIP	SWT	Press × FIP
 Double Ball Drain	1 1/4"	3/4"	H-48354-43	H-58354-53	H-88354-43
	1 1/4"	1"	H-48354-44	H-58354-54	H-88354-44
 Flange Right	1 1/4"	3/4"	H-48754-43	H-58754-53	H-88754-43
	1 1/4"	1"	H-48754-44	H-58754-54	H-88754-44
	1 1/2"	1 1/4"	H-48765-45	H-58765-55	H-88765-45
 Flange Left	1 1/4"	3/4"	H-48854-43	H-58854-53	H-88854-43
	1 1/4"	1"	H-48854-44	H-58854-54	H-88854-44
	1 1/2"	1 1/4"	H-48865-45	H-58865-55	H-88865-45



UNION CONNECTIONS
Three distinct styles, see webstonevalves.com for full selection

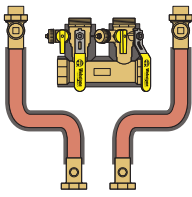
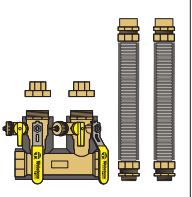
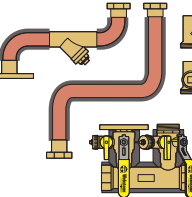
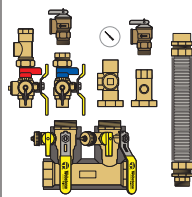
FULLY-INSULATED BODY
Custom-fit foam insulation maximizes system efficiency



COMPLETE NEAR BOILER PIPING KITS

A fully-fabricated solution, kits include everything necessary for a successful installation.

- Choice of Press, FIP or SWT Hydro-Core Manifold
- Integrated connections for your specific boiler
- Assembled with copper or flexible stainless steel tubing
- Insulated manifold, supply & return lines

Complete Near Boiler Piping Kits				
				
SYSTEM PIPING	ITEM#	ITEM#	ITEM#	ITEM#
FIP	H-4CC4-NBHK	H-4FK4-WIF	H-4CCL54-54Y	H-4FK5-CH
SWT	H-5CC4-NBHK	H-5FK4-WIF	H-5CCL54-54Y	H-5FK5-CH
PRESS	H-8CC4-NBHK	H-8FK4-WIF	H-8CCL54-54Y	H-8FK5-CH
Kit Features				
SYSTEM RUN	1 1/4"	1 1/4"	1 1/4"	1 1/4"
BOILER CONNECTION	1"	1"	1"	1"
MANIFOLD TYPE	Double Ball Drain	Double Ball Drain	Flange Left	Double Ball Drain
SUPPLY & RETURN PIPING	Bent Copper	Flexible Stainless Steel (Two 12" Lengths)	Bent Copper	Flexible Stainless Steel (10.5" & 12" Lengths)
FULLY INSULATED	✓	✓	✓	✓
1/4" NPT GAUGE PORT	-	-	-	✓
PRESSURE GAUGE	-	-	-	✓
3/4" FIP DEVICE PORTS	-	-	✓	✓
MESH "Y" STRAINER	-	-	✓	-
30 PSI BOILER PRV	-	-	-	✓
3/4" E-X-P E3 DHW SERVICE VALVES	-	-	-	✓
150 PSI DHW PRV	-	-	-	Lead-Free

FIND THE RIGHT KIT FOR YOUR BOILER:

See webstonevalves.com/hydrocore for a full boiler compatibility chart