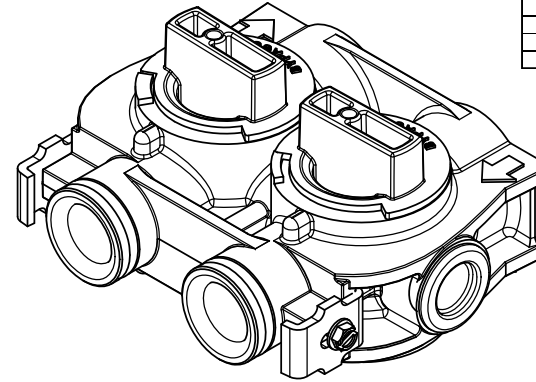


REVISIONS				
ECN	Rev.	Description	Date (dd/mm/yy)	Approved
	L	18660, 18662, 41106, 41107, 41108, 41109, BR13305, BR13314, BR18661, BR19699 & BU13255 was BU60049	9/04/09	LD
	M	BR42770 WAS 18660 ; ADDED LSR NOTE	6/05/09	LD
F5256	N	BR19699 (DRAIN HOSE BARB) WAS REMOVED	10/10/2010	MP
F5401	P	P/N 1071748 (qty 4) was BR18661 (qty 4)	10/10/2011	MP



TEST PROCEDURE TEST FIXTURE #FD1186



- ASSEMBLE BYPASS ASSEMBLY ** DON NOT PRE-LUBRICATE BR42770 LSR SEAL**
- BY-PASS PLUG ITEM 6 CAN BE ASSEMBLED TO BYPASS BODY IN ANY DIRECTION, BUT ENSURE ALL BY-PASS PLUGS ARE IN THE "OFF" (CLOSED) POSITION BEFORE TESTING.
- LOAD 5 BYPASS ASSEMBLIES ON TEST FIXTURE WITH PLUG LEVERS DOWNWARD (MALE PORTS WITH O-RINGS FIT INTO FIXTURE RECEPTACLES)
- ACTIVATE FIXTURE
 - PARTS ARE AUTOMATICALLY CLAMPED INTO FIXTURE AND SUBMERGED IN WATER
 - 40 PSI AIR PRESSURE IS APPLIED TO BOTH MALE PORTS ON BYPASS ASSEMBLY
 - ALL 6 O-RINGS WILL BE TESTED IN THIS CONFIGURATION.
- OBSERVE SUBMERGED PARTS FOR 20 SECONDS. A TIMER WILL TURN ON A LIGHT WHEN THE 20 SECONDS IS COMPLETED. THE OPERATOR WILL NEED TO RELEASE PRESSURE WITH YELLOW BUTTON.
- CONSISTENT OR STREAMING AIR BUBBLES INDICATES FAILURE

PACKAGING INSTRUCTIONS

- FOLD AND TAPE CARTON BOTTOM #40130.
 - INSERT 2 OF DIVIDER #40126 & 3 OF DIVIDER #40127 INTO CARTON. THIS WILL PROVIDE 12 SEPARATE COMPARTMENTS TO HOLD 12 BYPASS ASSEMBLIES.
 - ENCLOSE EACH BYPASS ASSEMBLY IN THE "OFF" CLOSED POSITION IN A 8"X10" POLY BAG.
 - PLACE A BR19699 WITH EACH BYPASS
 - COVER WITH #40128 PAD.
 - LAY WARRANTY SHEET ON TOP OF PAD, CLOSE AND TAPE BOX.
 - PLACE LABEL ON SIDE OF CARTON SO THAT LABEL CAN BE READ WHEN BOXES ARE STACKED.
- REFERENCE PENTAIR PROCEDURES #OP-06 & #PURWI-01 FOR LABEL CONTENT & DISPLAY.

PACKAGING MATERIALS

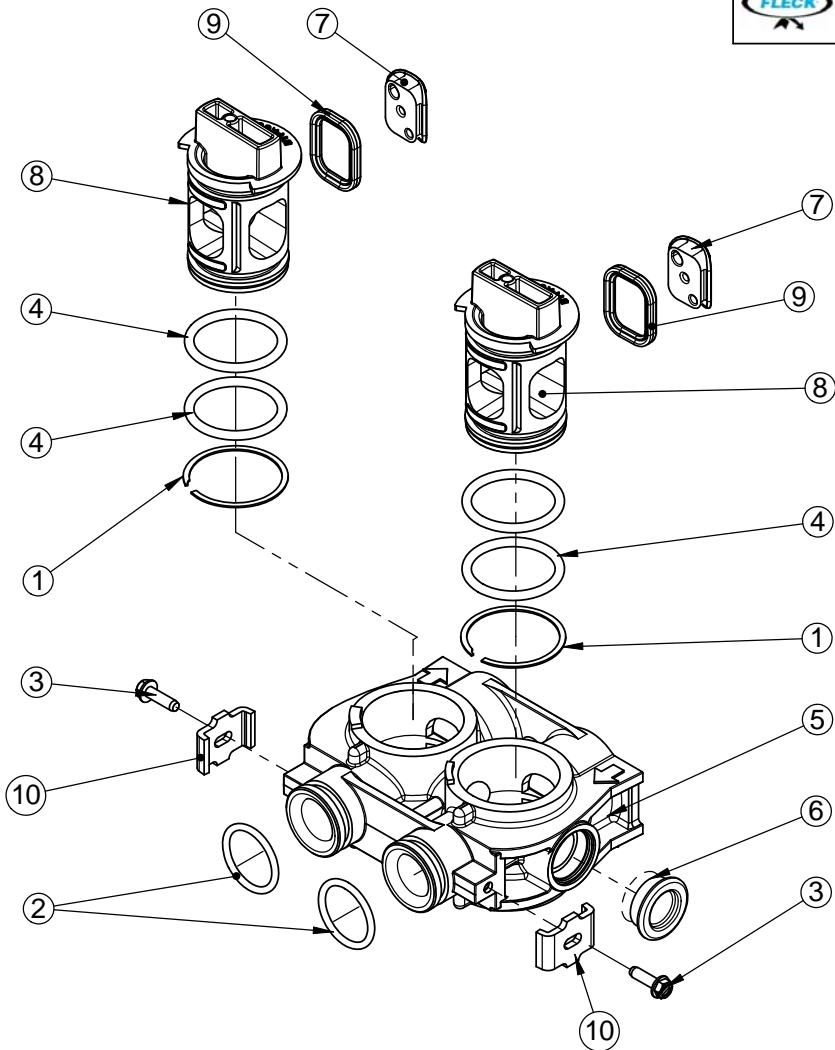
CARTON	#40130	QTY: 1
3 SLOT DIVIDER	#40126	QTY: 2
2 SLOT DIVIDER	#40127	QTY: 3
PAD	#40128	QTY: 1
WARRANTY SHEET	#40957	QTY: 1
POLY BAG, 8" X 10"		QTY: 12
CARTON LABEL, 4" X 6"		QTY: 1

ITEM NO.	QTY.	PART NO.	DESCRIPTION
1	2	18662	RING,RETAINING , BY-PASS
2	2	BR13305	O-RING, -119
3	2	BR13314	SCREW, HX WASHER HEAD, 8-18 X .60
4	4	BR1071748	O-RING, EPDM -218
5	1	41107	BODY, BY-PASS, 3/4"
6	1	41108	PLUG, BODY, BY-PASS, 3/4"
7	2	BR41106	RETAINER,SEAL, BYPASS 3/4"
8	2	BR41109	PLUG, BYPASS 3/4" PLASTIC
9	2	BR42770	SEAL,BYPASS 3/4", LSR
10	2	BU13255	CLIP, MOUNTING

ROHS NOTES:
 THE COMPONENT, PART, OR ASSEMBLY DESCRIBED IN THIS DOCUMENT MUST COMPLY WITH THE FOLLOWING EU (EUROPEAN UNION) DIRECTIVES:
 ROHS DIRECTIVE 2002/95/EC, WEE DIRECTIVE 2002/96/EC, AND ELV DIRECTIVE 2000/53/EC.
 THESE DIRECTIVES RESTRICT THE USE OF LEAD, CADMIUM, MERCURY, CHROMIUM, PBB, PBDE, AND OTHER HAZARDOUS MATERIALS.
 SEE THE TERMS AND CONDITIONS OF THE CONTRACT (PURCHASE ORDER) FOR MORE INFORMATION.

All drawings and specifications as well as processes, materials, components and other similar criteria are to be strictly adhered to. No modifications allowed without prior written approval.		THIRD ANGLE PROJECTION						Pentair Water France 14, Av. Rolland Garros 78532 Buc cedex France	
TOLERANCES (UNLESS OTHERWISE SPECIFIED): DIM: ±.005 in / ±.127 mm ANGULAR: ±.5° Break all exposed sharp corners (R2.0 min) DO NOT SCALE DRAWING DIMENSIONS - MM (inch)		Material: NA		Title: BYPASS ASSEMBLY, 3/4" PLASTIC		Part: BU26054		Sheet: 1 of 1	
Drawn: CHT		Date: 02/05/08		Scale: 1:1		Revision: BU26054		Weight: 1.1g	
Approved: LD		Date: 02/05/08		Size: A2		Part: BU26054		Dwg #: BU26054	

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ITEM	QTY	PART NO.	DESCRIPTION	NOM
1	2	18662	RING,RETAINING , BY-PASS	BAGUE DE MAINTIEN
2	2	BR13305	O-RING, -119	JOINT TORIQUE
3	2	BR13314	SCREW, HX WASHER HEAD, 8-18 X .60	VIS
4	4	BR1071748	O-RING, EPDM -218	JOINT
5	1	41107	BODY, BY-PASS, 3/4"	CORPS BY-PASS 3/4"
6	1	41108	PLUG, BODY, BY-PASS, 3/4"	BOUCHON
7	2	BR41106	RETAINER,SEAL, BYPASS 3/4"	RETENUE
8	2	BR41109	PLUG, BYPASS 3/4" PLASTIC	BOUCHON, BYPASS PLASTIQUE
9	2	BR42770	SEAL,BYPASS 3/4", LSR	JOINT BY-PASS 3/4"
10	2	BU13255	CLIP, MOUNTING	CLIP