

#### News Release

### Pentair Reports Second Quarter 2016 Results

- Second quarter sales of \$1.7 billion.
- Second quarter GAAP EPS of \$0.78 and adjusted EPS of \$1.11.
- Net cash provided by operating activities of \$385 million and free cash flow of \$351 million in the quarter. The company expects to deliver full year free cash flow of approximately 100 percent of adjusted net income.
- The company updates its 2016 GAAP EPS to a range of \$3.23 \$3.38 and on an adjusted basis to a range of \$4.05 \$4.20.

Reconciliations of GAAP to Non-GAAP measures are in the attached financial tables.

MANCHESTER, United Kingdom — July 28, 2016— Pentair plc (NYSE: PNR) today announced second quarter 2016 sales of \$1.7 billion. Sales were up 4 percent compared to sales for the same period last year. Excluding the unfavorable impact of currency translation ("FX") and the positive contribution from acquisitions, core sales declined 3 percent in the second quarter. Second quarter 2016 earnings per diluted share from continuing operations ("EPS") were \$0.78 compared to \$0.84 in the second quarter of 2015. On an adjusted basis, the company reported EPS of \$1.11 compared to \$1.08 in the second quarter of 2015. Segment income, adjusted net income, free cash flow, and adjusted EPS are described in the attached schedules.

Second quarter 2016 operating income was \$217 million, down 1 percent compared to operating income for second quarter of 2015, and return on sales ("ROS") was 12.5 percent, a decrease of 60 basis points when compared to the second quarter of 2015. On an adjusted basis, the company reported segment income of \$291 million for the second quarter, up 7 percent compared to segment income for the second quarter of 2015, and ROS was 16.8 percent, an increase of 30 basis points when compared to the second quarter of 2015.

Net cash provided by operating activities was \$385 million and free cash flow was \$351 million for the quarter. The company continues to expect to deliver full year free cash flow of approximately 100 percent of adjusted net income.

Pentair paid dividends of \$0.33 per share in the second quarter of 2016. Pentair previously announced on December 8, 2015 that its Board of Directors approved a 5 percent increase in the company's regular annual cash dividend rate for 2016 to \$1.34 from \$1.28. 2016 marks the 40th consecutive year that Pentair has increased its dividend.

"We are pleased with our second quarter performance, which came in at the high end of our expectations as we once again executed against our commitments," said Randall J. Hogan, Pentair Chairman and Chief Executive Officer. "We continue to be encouraged by the strength in our Residential & Commercial and Infrastructure verticals. We have narrowed our full year outlook reflecting further signs of stabilization in our Industrial business and what we believe is sequential flattening in our Energy business. Our cash flow remains strong and we remain focused on further strengthening our balance sheet."

### **OUTLOOK**

The company updates its 2016 GAAP EPS to a range of \$3.23 - \$3.38 and on an adjusted basis to a range of \$4.05 - \$4.20. The company anticipates full year 2016 sales of \$6.7 billion, or up approximately 4 percent on a reported basis and down approximately 1 percent on a core basis. The company still expects to deliver full year free cash flow of approximately 100 percent of adjusted net income.

In addition, the company introduced third quarter 2016 GAAP EPS guidance of \$0.86 - \$0.92 and on an adjusted basis \$1.02 - \$1.08, up approximately 8 percent on an adjusted basis versus the same quarter last year. The company expects third quarter revenue to be approximately \$1.66 billion, which would be up approximately 7 percent on a reported basis and flat on a core basis compared to third quarter 2015 revenue.

#### EARNINGS CONFERENCE CALL

Pentair Chairman and CEO Randall J. Hogan and Chief Financial Officer John L. Stauch will discuss the company's performance, second quarter and first half 2016 results on a two-way conference call with investors at 9:00 a.m. Eastern today. A live audio webcast of the call, along with the related presentation, can be accessed in the Investors section of the company's website, www.pentair.com, shortly before the call begins. Reconciliations of non-GAAP financial measures are set forth in the attachments to this release and in the presentation, both of which can be found on Pentair's website. The webcast and presentation will be archived at the company's website following the conclusion of the event.

### CAUTION CONCERNING FORWARD-LOOKING STATEMENTS

This press release contains statements that we believe to be "forward-looking statements" within the meaning of the Private Securities Litigation Reform Act of 1995. All statements, other than statements of historical fact are forward-looking statements. Without limitation, any statements preceded or followed by or that include the words "targets," "plans," "believes," "expects," "intends," "will," "likely," "may," "anticipates," "estimates," "projects," "should," "would," "positioned," "strategy," "future" or words, phrases or terms of similar substance or the negative thereof, are forward-looking statements. These forwardlooking statements are not guarantees of future performance and are subject to risks, uncertainties, assumptions and other factors, some of which are beyond our control, which could cause actual results to differ materially from those expressed or implied by such forward-looking statements. These factors include overall global economic and business conditions, including worldwide demand for oil and gas; the ability to achieve the benefits of our restructuring plans; the ability to successfully identify, finance, complete and integrate acquisitions, including the ability to successfully integrate and achieve the expected benefits of the acquisition of ERICO Global Company; competition and pricing pressures in the markets we serve; the strength of housing and related markets; volatility in currency exchange rates and commodity prices; inability to generate savings from excellence in operations initiatives consisting of lean enterprise, supply management and cash flow practices; increased risks associated with operating foreign businesses; the ability to deliver backlog and win future project work; failure of markets to accept new product introductions and enhancements; the impact of changes in laws and regulations, including those that limit U.S. tax benefits; the outcome of litigation and governmental proceedings; and the ability to achieve our long-term strategic operating goals. Additional information concerning these and other factors is contained in our filings with the U.S. Securities and Exchange Commission ("SEC"), including in our 2015 Annual Report on Form 10-K. All forward-looking statements speak only as of the date of this report. We assume no obligation, and disclaim any obligation, to update the information contained in this report.

#### ABOUT PENTAIR PLC

Pentair plc (www.pentair.com) delivers industry-leading products, services and solutions for its customers' diverse needs in water and other fluids, thermal management and equipment protection. With 2015 revenues of \$6.4 billion, Pentair employs approximately 30,000 people worldwide.

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# Pentair plc and Subsidiaries Condensed Consolidated Statements of Operations (Unaudited)

		Three mo	onth	s ended		Six months ended				
In millions, except per-share data		June 30, 2016		June 27, 2015		June 30, 2016		June 27, 2015		
Net sales	\$	1,733.3	\$	1,661.2	\$	3,308.8	\$	3,136.2		
Cost of goods sold		1,134.1		1,095.0		2,174.2		2,059.8		
Gross profit	,	599.2		566.2		1,134.6		1,076.4		
% of net sales		34.6%	6	34.1%		34.3%		34.3%		
Selling, general and administrative		348.4		319.3		680.0		628.5		
% of net sales		20.19	6	19.3%		20.6%		20.0%		
Research and development		33.9		29.0		67.1		58.8		
% of net sales		2.0%	6	1.7%		2.0%		1.9%		
Operating income		216.9		217.9		387.5		389.1		
% of net sales		12.5%	6	13.1%		11.7%		12.4%		
Other (income) expense:										
Equity income of unconsolidated subsidiaries		(1.0)		(0.6)		(1.9)		(1.1)		
Net interest expense		35.5		18.6		71.9	36.8			
% of net sales		2.0%	6	1.1%		2.2%		1.2%		
Income from continuing operations before income taxes		182.4		199.9		317.5		353.4		
Provision for income taxes		39.6		46.0		67.3		81.3		
Effective tax rate		21.7%		23.0%		21.2%		23.0%		
Net income from continuing operations		142.8		153.9		250.2		272.1		
Loss from discontinued operations, net of tax		_		(1.3)		_		(5.6)		
Loss from sale / impairment of discontinued operations, net of tax		_		(4.8)		_		(4.8)		
Net income	\$	142.8	\$	147.8	\$	250.2	\$	261.7		
Earnings (loss) per ordinary share	i									
Basic										
Continuing operations	\$	0.79	\$	0.85	\$	1.38	\$	1.51		
Discontinued operations		_		(0.03)		_		(0.06)		
Basic earnings per ordinary share	\$	0.79	\$	0.82	\$	1.38	\$	1.45		
Diluted										
Continuing operations	\$	0.78	\$	0.84	\$	1.37	\$	1.49		
Discontinued operations		_		(0.03)		_		(0.06)		
Diluted earnings per ordinary share	\$	0.78	\$	0.81	\$	1.37	\$	1.43		
Weighted average ordinary shares outstanding	,									
Basic		180.9		179.8		180.8		180.1		
Diluted		183.0		182.3		182.8		182.6		
Cash dividends paid per ordinary share	\$	0.33	\$	0.32	\$	0.66	\$	0.64		

# Pentair plc and Subsidiaries Condensed Consolidated Balance Sheets (Unaudited)

n millions		June 30, 2016	December 31, 2015
Assets			
Current assets			
Cash and cash equivalents	\$	173.3	
Accounts and notes receivable, net		1,086.2	1,167.7
Inventories		1,133.2	1,174.3
Other current assets		400.1	309.3
Total current assets		2,792.8	2,777.6
Property, plant and equipment, net		937.6	942.8
Other assets			
Goodwill		5,231.5	5,255.4
Intangibles, net		2,419.6	2,490.1
Other non-current assets		362.3	367.6
Total other assets		8,013.4	8,113.1
Total assets	\$	11,743.8	\$ 11,833.5
Liabilities and Equity			
Current liabilities			
Current maturities of long-term debt and short-term borrowings	\$	_	
Accounts payable		531.7	578.8
Employee compensation and benefits		216.3	262.9
Other current liabilities		667.9	644.1
Total current liabilities		1,415.9	1,486.5
Other liabilities			
Long-term debt		4,551.7	4,685.8
Pension and other post-retirement compensation and benefits		282.0	287.2
Deferred tax liabilities		815.2	844.2
Other non-current liabilities		512.7	521.0
Total liabilities		7,577.5	7,824.7
Equity		4,166.3	4,008.8
Total liabilities and equity	\$	11,743.8	\$ 11,833.5

## Pentair plc and Subsidiaries Condensed Consolidated Statements of Cash Flows (Unaudited)

	Six months e				
In millions	June 30, 2016	June 27, 2015			
Operating activities					
Net income	\$ 250.2 \$	261.7			
Loss from discontinued operations, net of tax	_	5.6			
Loss from sale / impairment of discontinued operations, net of tax	_	4.8			
Adjustments to reconcile net income from continuing operations to net cash provided by (used for) operating activities of continuing operations					
Equity income of unconsolidated subsidiaries	(1.9)	(1.1)			
Depreciation	68.3	66.8			
Amortization	75.2	55.6			
Deferred income taxes	(26.6)	4.9			
Share-based compensation	22.3	19.4			
Excess tax benefits from share-based compensation	(3.2)	(4.6)			
Loss (gain) on sale of assets	7.5	(8.3)			
Changes in assets and liabilities, net of effects of business acquisitions		Ì			
Accounts and notes receivable	89.7	2.7			
Inventories	36.7	(97.6)			
Other current assets	(75.9)	(35.6)			
Accounts payable	(47.3)	(43.4)			
Employee compensation and benefits	(48.0)	(41.2)			
Other current liabilities	37.0	30.3			
Other non-current assets and liabilities	(14.5)	(24.9)			
Net cash provided by (used for) operating activities of continuing operations	369.5	195.1			
Net cash provided by (used for) operating activities of discontinued operations	_	(9.6)			
Net cash provided by (used for) operating activities	369.5	185.5			
Investing activities					
Capital expenditures	(74.6)	(66.8)			
Proceeds from sale of property and equipment	9.5	23.1			
Acquisitions, net of cash acquired	_	(99.0)			
Other	(3.0)	(0.5)			
Net cash provided by (used for) investing activities of continuing operations	(68.1)	(143.2)			
Net cash provided by (used for) investing activities of discontinued operations		59.0			
Net cash provided by (used for) investing activities	(68.1)	(84.2)			
Financing activities					
Net repayments of short-term borrowings	<del>_</del>	(0.3)			
Net (repayments) receipts of commercial paper and revolving long-term debt	(139.8)	263.4			
Repayment of long-term debt	(0.7)	(4.3)			
Excess tax benefits from share-based compensation	3.2	4.6			
Shares issued to employees, net of shares withheld	8.3	17.3			
Repurchases of ordinary shares	_	(200.0)			
Dividends paid	(119.7)	(115.6)			
Net cash provided by (used for) financing activities	(248.7)	(34.9)			
Effect of exchange rate changes on cash and cash equivalents	(5.7)	(29.5)			
Change in cash and cash equivalents	47.0	36.9			
Cash and cash equivalents, beginning of year	126.3	110.4			
Cash and cash equivalents, end of year	\$ 173.3 \$	147.3			

# Pentair plc and Subsidiaries Reconciliation of the GAAP operating activities cash flow to the non-GAAP free cash flow (Unaudited)

		Six months ended			
In millions		ine 30, 2016	June 27, 2015		
Net cash provided by (used for) operating activities of continuing operations	\$	369.5 \$	195.1		
Capital expenditures		(74.6)	(66.8)		
Proceeds from sale of property and equipment		9.5	23.1		
Free cash flow	\$	304.4 \$	151.4		

# Pentair plc and Subsidiaries Supplemental Financial Information by Reportable Segment (Unaudited)

				2016			2015					
In millions	(	First Quarter		Second Quarter		Six Months		First Quarter		Second Quarter		Six Months
Net sales												
Water Quality Systems	\$	331.5	\$	397.1	\$	728.6	\$	306.9	\$	387.7	\$	694.6
Flow & Filtration Solutions		337.7		368.7		706.4		350.1		374.6		724.7
Technical Solutions		524.6		540.6		1,065.2		395.8		407.1		802.9
Valves & Controls		387.0		433.6		820.6		429.2		496.4		925.6
Other		(5.3)		(6.7)		(12.0)		(7.0)		(4.6)		(11.6)
Consolidated	\$	1,575.5	\$	1,733.3	\$	3,308.8	\$	1,475.0	\$	1,661.2	\$	3,136.2
Segment income (loss)	,											
Water Quality Systems	\$	61.7	\$	98.2	\$	159.9	\$	51.8	\$	88.2	\$	140.0
Flow & Filtration Solutions		39.5		55.5		95.0		36.4		57.1		93.5
Technical Solutions		112.8		111.6		224.4		77.6		86.4		164.0
Valves & Controls		25.3		43.7		69.0		55.4		64.4		119.8
Other		(29.5)		(17.6)		(47.1)		(21.9)		(22.6)		(44.5)
Consolidated	\$	209.8	\$	291.4	\$	501.2	\$	199.3	\$	273.5	\$	472.8
Return on sales												
Water Quality Systems		18.6%	ó	24.7%	ò	21.9%		16.9%	ó	22.8%	, )	20.2%
Flow & Filtration Solutions		11.7%	o O	15.0%	ò	13.4%		10.4%	ó	15.2%	, )	12.9%
Technical Solutions		21.5%	ó	20.6%	ò	21.1%		19.6%	ó	21.2%	, )	20.4%
Valves & Controls		6.5%	Ó	10.1%	, D	8.4%		12.9%	ó	13.0%	, )	12.9%
Consolidated		13.3%	ó	16.8%	Ó	15.1%		13.5%	ó	16.5%	Ò	15.1%

# Pentair plc and Subsidiaries Reconciliation of the GAAP year ended December 31, 2016 to the non-GAAP excluding the effect of 2016 adjustments (Unaudited)

		Ac	tua	al			For	ecast	cast			
In millions, except per-share data	(	First Quarter		Second Quarter	Third Quarter							
Total Pentair												
Net sales	\$	1,575.5	\$	1,733.3	approx	\$	1,660	approx	\$	6,680		
Operating income		170.6		216.9	approx		239	approx		897		
% of net sales		10.8%	ó	12.5%	approx		14.4%	approx		13.4%		
Adjustments:												
Restructuring and other		0.7		35.9	approx			approx		37		
Intangible amortization		37.6		37.6	approx		37	approx		150		
Equity income of unconsolidated subsidiaries		0.9		1.0	approx		1	approx		4		
Segment income		209.8		291.4	approx		277	approx		1,088		
% of net sales		13.3%	ó	16.8%	approx		16.7%	approx		16.3%		
Net income from continuing operations—as reported		107.4		145.0	approx		162	approx		604		
Adjustments to operating income		38.3		73.5	approx		37	approx		187		
Income tax adjustments		(7.8)		(15.1)	approx		(7)	approx		(38)		
Net income from continuing operations—as adjusted	\$	137.9	\$	203.4	approx	\$	192	approx	\$	753		
Continuing earnings per ordinary share—diluted												
Diluted earnings per ordinary share—as reported	\$	0.59	\$	0.78	approx	\$ 0.86	6 - 0.92	approx	\$ 3.2	3 - 3.38		
Adjustments		0.17		0.33	approx		0.16	approx		0.82		
Diluted earnings per ordinary share—as adjusted	\$	0.76	\$	1.11	approx	\$ 1.02	2 - 1.08	approx	\$ 4.0	5 - 4.20		

# Pentair plc and Subsidiaries Reconciliation of Net Sales Growth to Core Net Sales Growth by Strategic Business Group for the quarter ending June 30, 2016

		Q2 Net Sales Growth								
	Core	Currency	Acq. / Div.	Total						
Water Quality Systems	2.9 %	(0.5)%	<b>—</b> %	2.4 %						
Aquatic & Environmental Systems	4.0 %	(0.5)%	<b></b> %	3.5 %						
Water Filtration	1.4 %	(0.2)%	<u> </u>	1.2 %						
Flow & Filtration Solutions	(1.1)%	(0.5)%	<b>_%</b>	(1.6)%						
Water Technologies	(2.8)%	(0.3)%	<u> </u>	(3.1)%						
Fluid Solutions	(2.9)%	(0.5)%	<b></b> %	(3.4)%						
Process Filtration	9.7 %	(0.5)%	<u> </u>	9.2 %						
<b>Technical Solutions</b>	0.2 %	(1.3)%	33.9%	32.8 %						
Enclosures	(4.9)%	(0.7)%	<u> </u>	(5.6)%						
Thermal Management	7.0 %	(2.3)%	<b></b> %	4.7 %						
Engineered Fastening Solutions	— %	— %	100.0%	100.0 %						
Valves & Controls	(11.2)%	(1.5)%	<b>_%</b>	(12.7)%						
Aftermarket/MRO	(5.9)%	(1.5)%	<u> </u>	(7.4)%						
Engineered Projects	(16.5)%	(1.1)%	<u>%</u>	(17.6)%						
Total Pentair	(3.1)%	(0.9)%	8.3%	4.3 %						

# Pentair plc and Subsidiaries Reconciliation of the GAAP year ended December 31, 2015 to the non-GAAP excluding the effect of 2015 adjustments (Unaudited)

In millions, except per-share data	First Quarter		Second Quarter		Third Quarter		Fourth Quarter		Full Year
Total Pentair									
Net sales	\$	1,475.0	\$	1,661.2	\$	1,552.1	\$	1,760.7	\$ 6,449.0
Operating income (loss)		171.2		217.9		180.0		(391.9)	177.2
% of net sales		11.6%	Ó	13.1%		11.6%	ó	(22.3)%	2.7%
Adjustments:									
Restructuring and other				25.5		25.3		70.1	120.9
Pension and other post-retirement mark-to-market gain		_		_		_		(23.0)	(23.0)
Intangible amortization		27.6		28.0		28.2		37.6	121.4
Inventory step-up		_		1.5		1.4		32.8	35.7
Deal related costs and expenses		_		_		14.3		_	14.3
Goodwill and tradename impairment		_		_		_		554.7	554.7
Equity income of unconsolidated subsidiaries		0.5		0.6		0.9		0.8	2.8
Segment income		199.3		273.5		250.1		281.1	1,004.0
% of net sales		13.5%	ó	16.5%		16.1%	ó	16.0 %	15.6%
Net income (loss) from continuing operations—as reported		118.2		153.9		115.2		(452.3)	(65.0)
Loss on sale of businesses		_		_				3.2	3.2
Amortization of bridge financing fees		_		_		10.7		_	10.7
Adjustments to operating income (loss)		27.6		55.0		69.2		672.2	824.0
Income tax adjustments		(6.4)		(12.6)		(18.4)		(16.7)	(54.1)
Net income from continuing operations—as adjusted	\$	139.4	\$	196.3	\$	176.7	\$	206.4	\$ 718.8
Continuing earnings per ordinary share—diluted									
Diluted earnings (loss) per ordinary share—as reported	\$	0.65	\$	0.84	\$	0.63	\$	(2.51)	\$ (0.36)
Adjustments		0.11		0.24		0.34		3.64	4.30
Diluted earnings per ordinary share—as adjusted	\$	0.76	\$	1.08	\$	0.97	\$	1.13	\$ 3.94