xylem
Let's Solve Water

Additional Operating Instructions

e-SV Series

Multistage Vertical Pump / Pump Unit with ANSI flanges

it en

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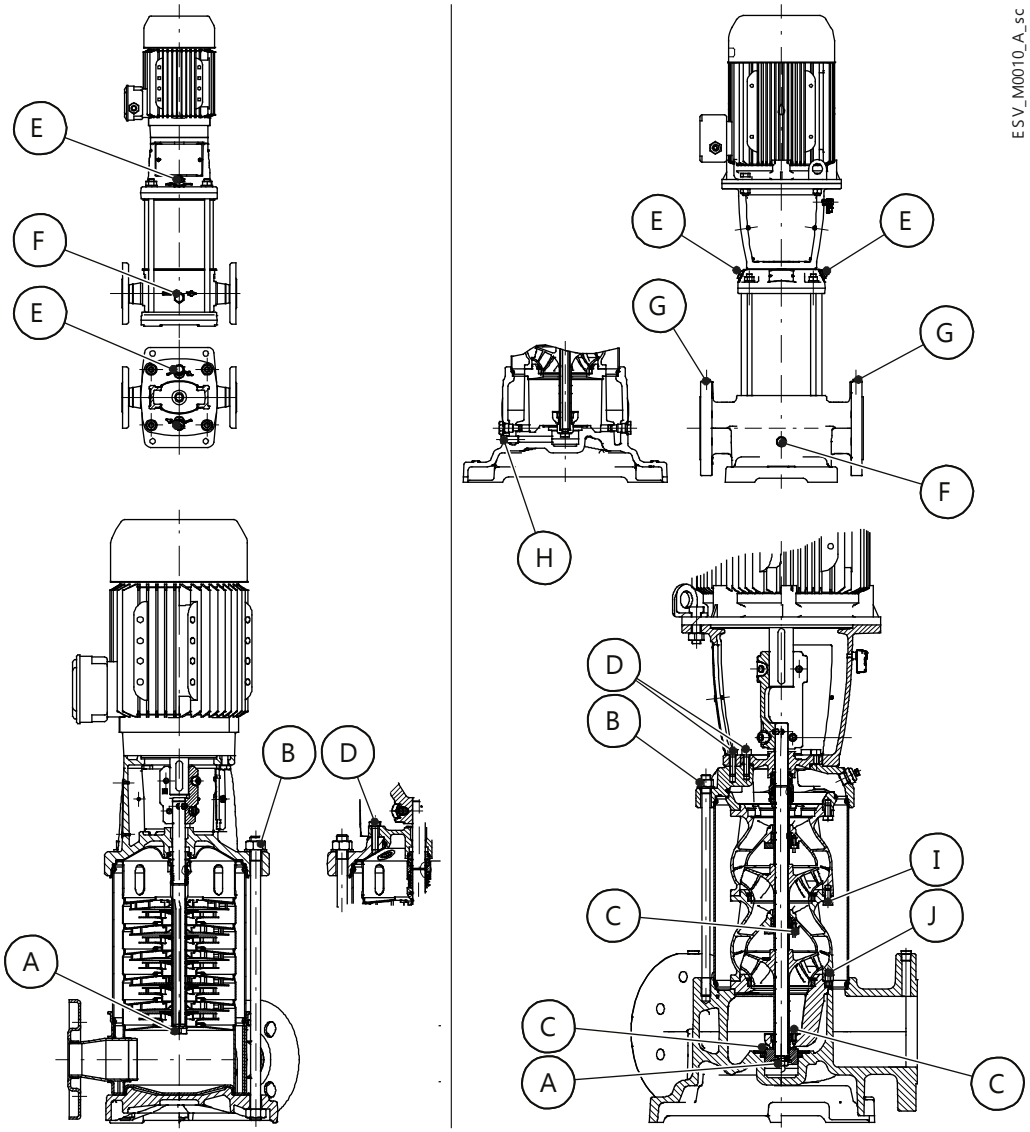
1 Manutenzione

1.1 Coppie di serraggio degli attacchi filettati



Modello	A	B	C	D	E, F	G	H	I	J
1, 3, 5SV	M8	M12	-	-	G 3/8”	-	-	-	-
	20 (177)	25 (220)	-	-	25 (220)	-	-	-	-
10, 15, 22SV	M10	M14	-	M8	G 3/8”	-	-	-	-
	35 (310)	30 (265)	-	20 (177)	25 (220)	-	-	-	-
33, 46, 66, 92SV	M12	5/8X11 UNC	M6	M10	G 1/2”	3/8” NPT	M16	-	-
	60 (530)	60 (530)	8 (71)	35 (310)	40 (354)	40 (354)	40 (354)	-	-
125SV	M12	5/8X11 UNC	M6	M10	G 1/2”	R 3/8”	M16	M10	M10
	65 (575)	60 (530)	8 (71)	35 (310)	30 (265)	40 (354)	40 (354)	35 (310)	15 (133)

2 Dati Tecnici

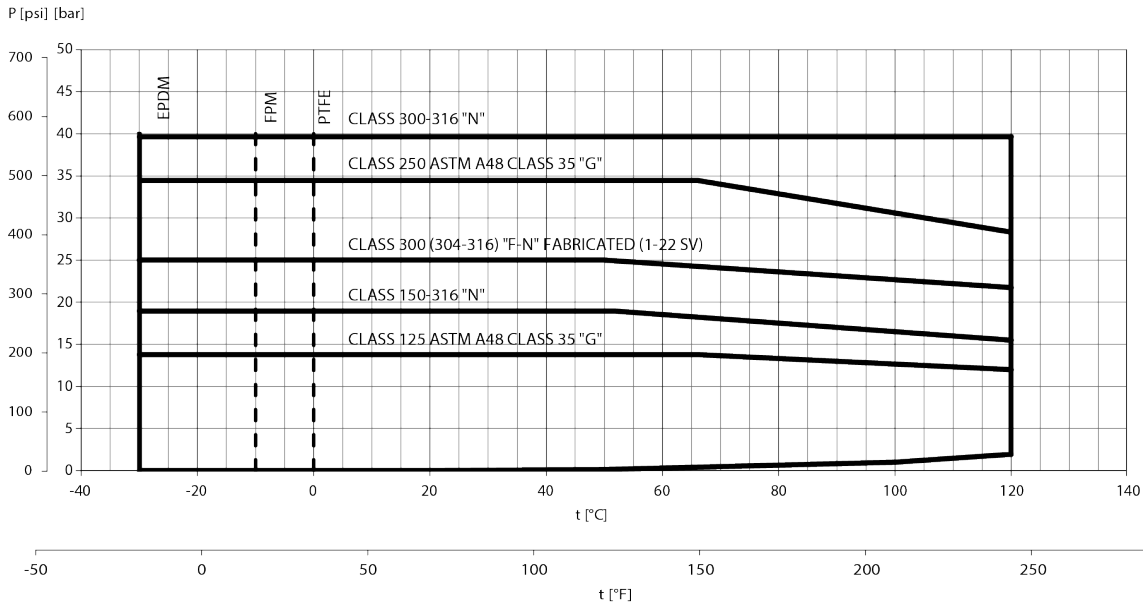
2.1 Pressione massima di esercizio

I diagrammi mostrano la pressione massima di esercizio dell'unità secondo:

- Il tipo di flangia
- Gli elastomeri
- La temperatura del liquido pompato.

Versioni standard

Temperatura max. del liquido pompabile: 120°C (248°F)



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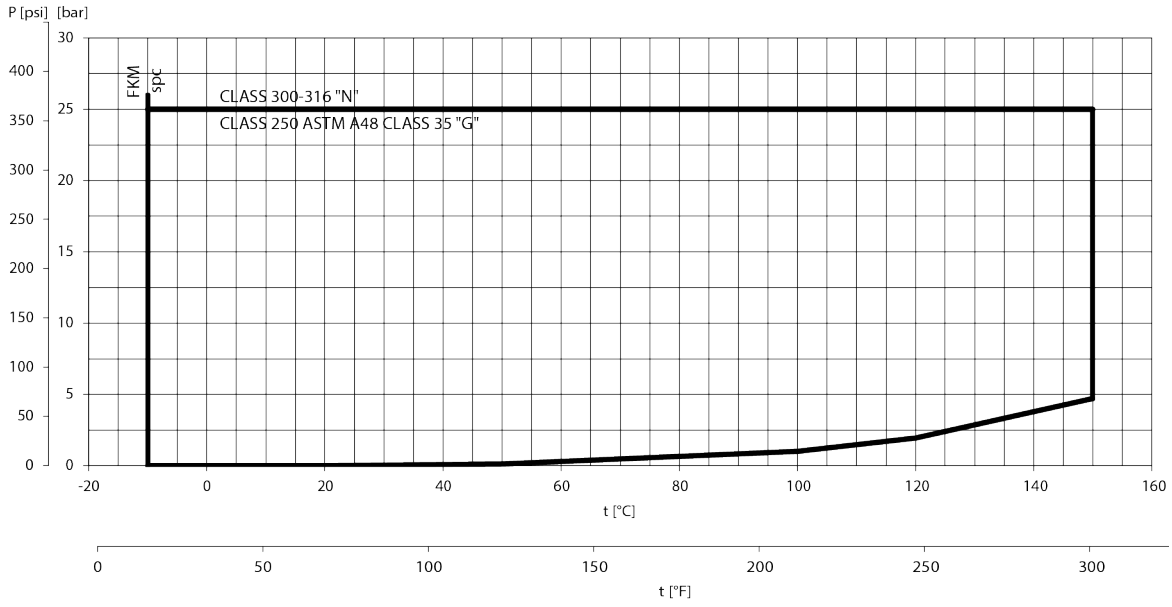
Versioni alta temperatura

Temperatura max. del liquido pompabile: 150°C (302°F)



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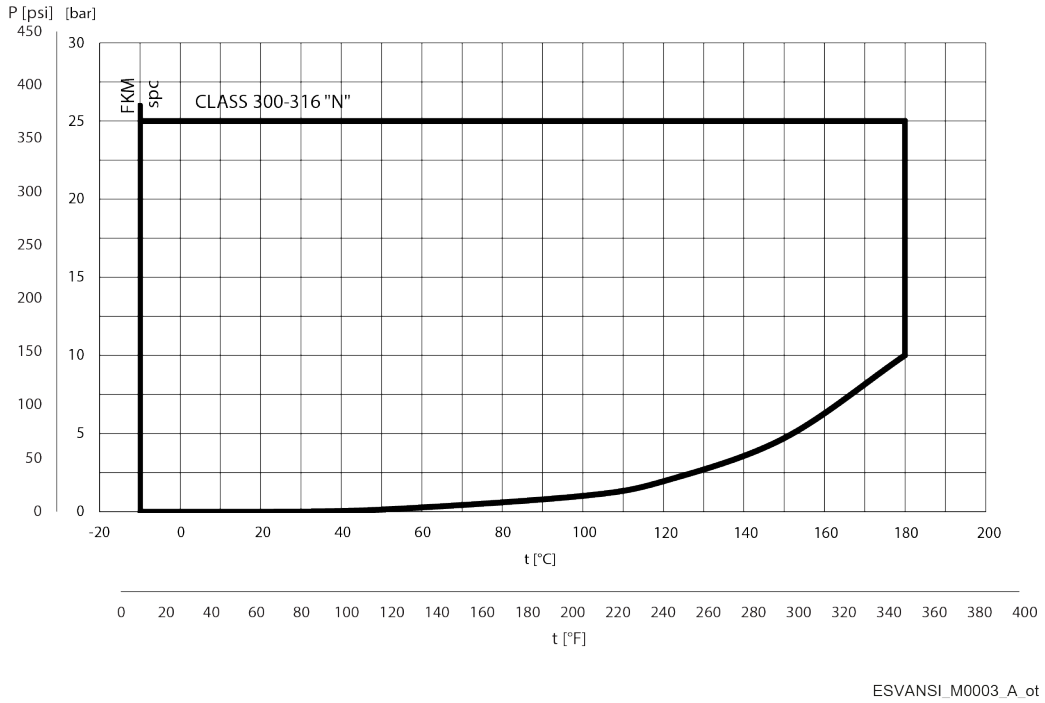
Versioni alta temperatura boiler

Temperatura max. del liquido pompabile: 180°C (356°F)



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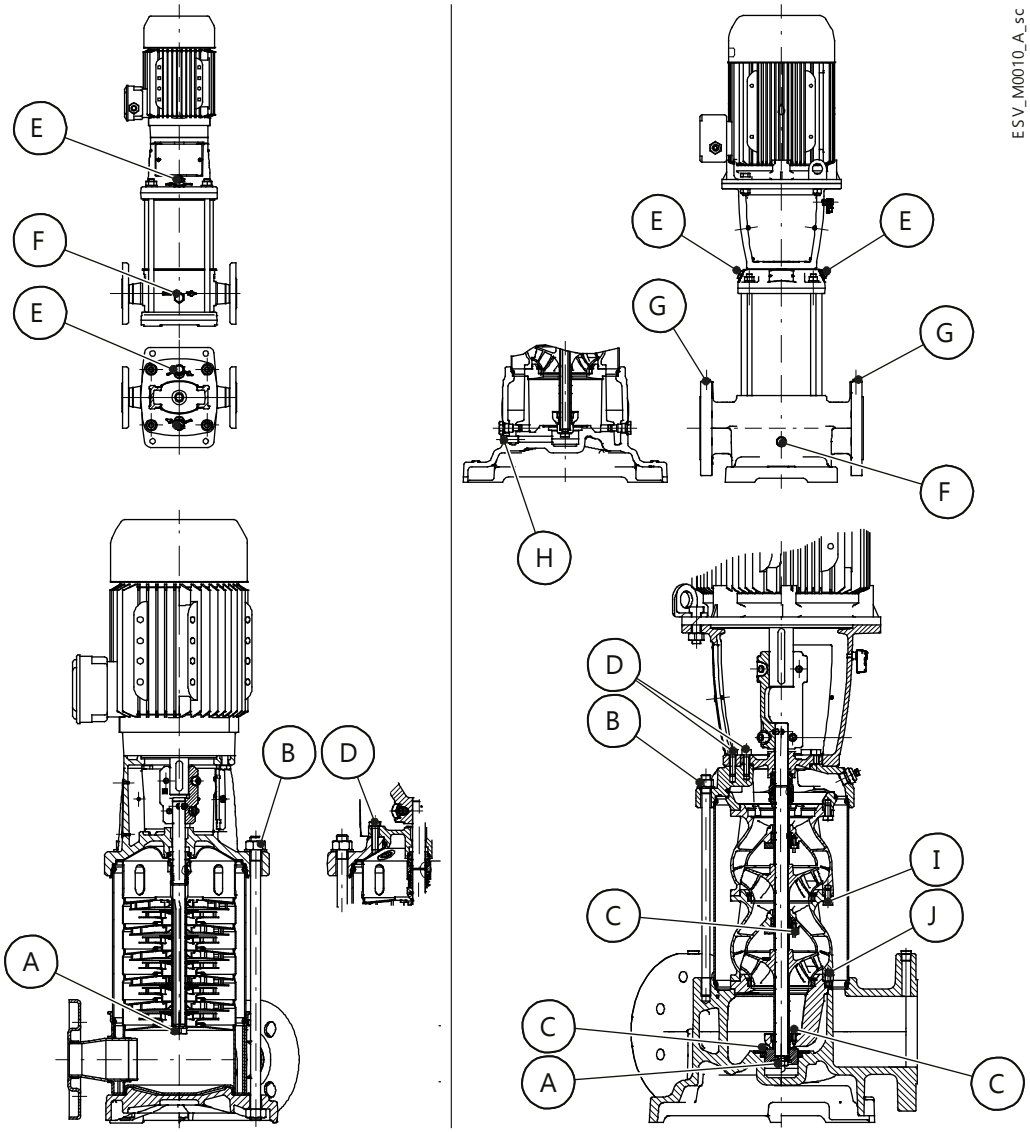
1 Maintenance

1.1 Tightening torques of the threaded connections



Model	A	B	C	D	E, F	G	H	I	J
1, 3, 5SV	M8	M12	-	-	G 3/8”	-	-	-	-
	20 (177)	25 (220)	-	-	25 (220)	-	-	-	-
10, 15, 22SV	M10	M14	-	M8	G 3/8”	-	-	-	-
	35 (310)	30 (265)	-	20 (177)	25 (220)	-	-	-	-
33, 46, 66, 92SV	M12	5/8X11 UNC	M6	M10	G 1/2”	3/8” NPT	M16	-	-
	60 (530)	60 (530)	8 (71)	35 (310)	40 (354)	40 (354)	40 (354)	-	-
125SV	M12	5/8X11 UNC	M6	M10	G 1/2”	R 3/8”	M16	M10	M10
	65 (575)	60 (530)	8 (71)	35 (310)	30 (265)	40 (354)	40 (354)	35 (310)	15 (133)

2 Technical Information

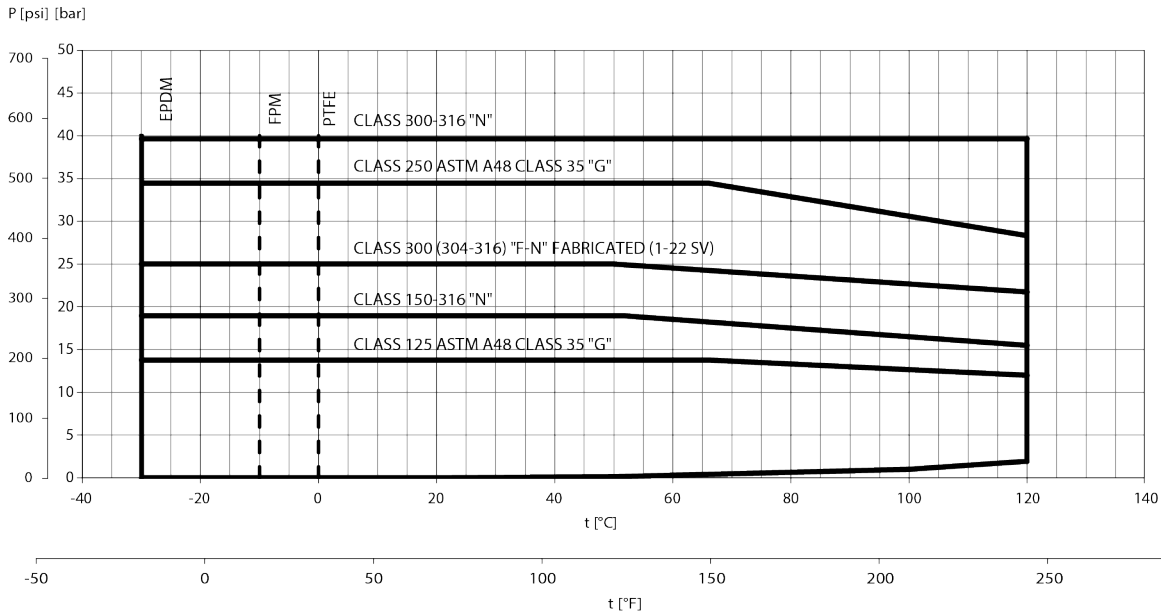
2.1 Maximum operating pressure

The diagrams show the maximum operating pressure of the unit depending on:

- The type of flange
- The elastomers
- The pumped liquid temperature.

Standard versions

Max. pumpable liquid temperature: 120°C (248°F)



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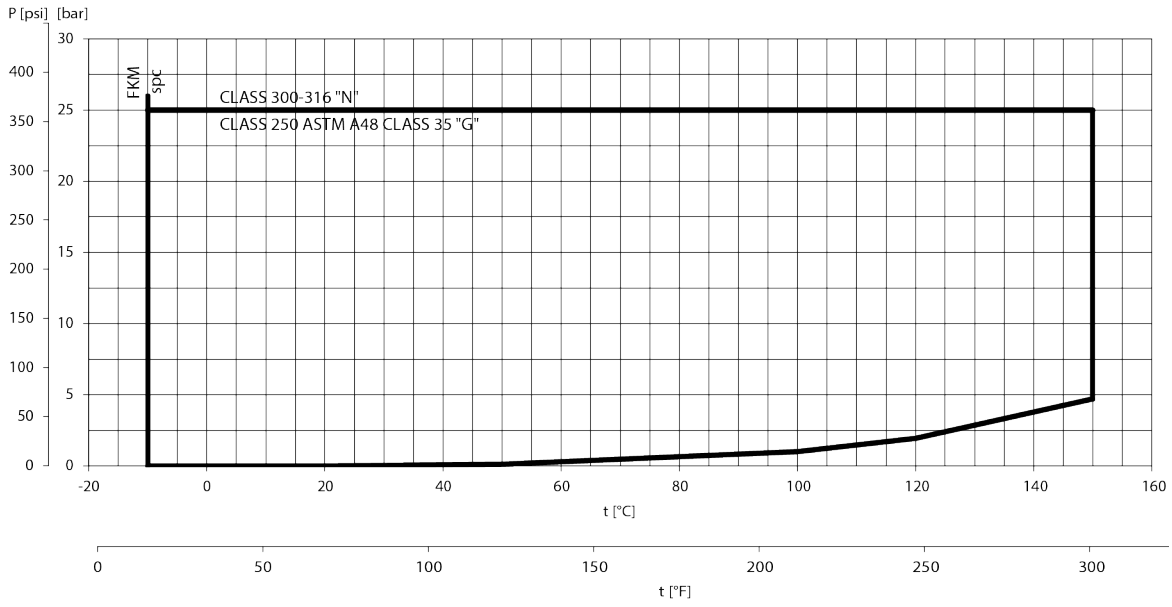
High temperature versions

Max. pumpable liquid temperature: 150°C (302°F)



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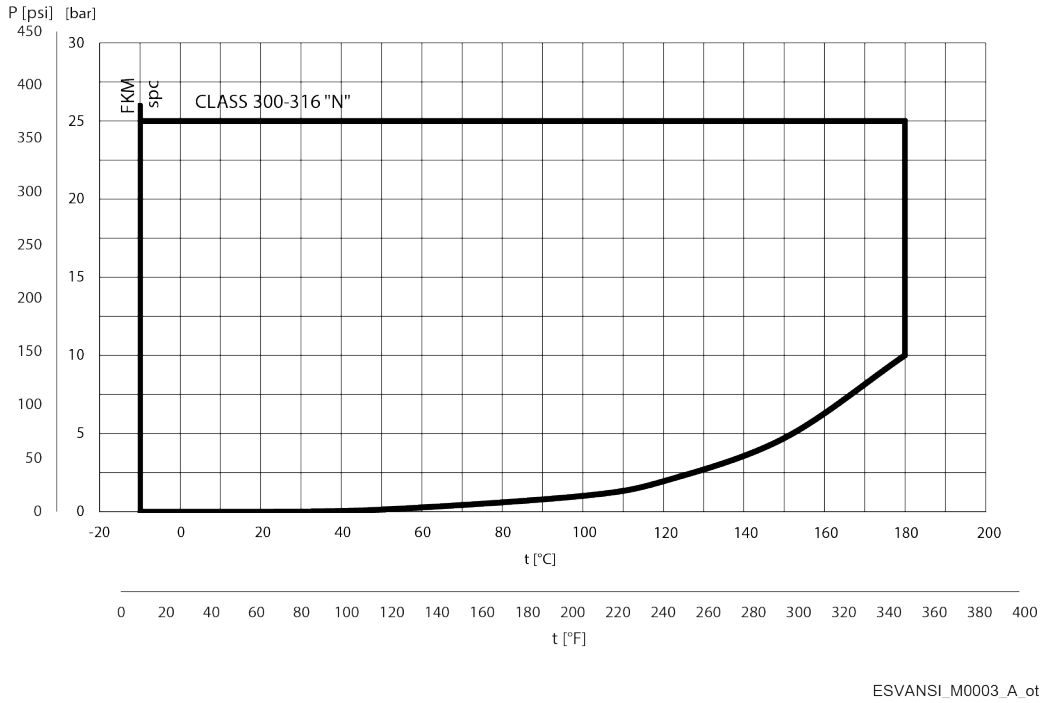
Boiler high temperature versions

Max. pumpable liquid temperature: 180°C (356°F)



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1) The tissue in plants that brings water upward from the roots;
2) a leading global water technology company.

We're a global team unified in a common purpose: creating advanced technology solutions to the world's water challenges. Developing new technologies that will improve the way water is used, conserved, and re-used in the future is central to our work. Our products and services move, treat, analyze, monitor and return water to the environment, in public utility, industrial, residential and commercial building services settings. Xylem also provides a leading portfolio of smart metering, network technologies and advanced analytics solutions for water, electric and gas utilities. In more than 150 countries, we have strong, long-standing relationships with customers who know us for our powerful combination of leading product brands and applications expertise with a strong focus on developing comprehensive, sustainable solutions.

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