

**List of references No: 3**

**Valve Type:** Steam Valves, Desuperheater, Bypass-Stations

**Applications:** Boilers, Steam-Turbines

Pruss Armaturen AG

Year-Order <i>Jahr-Auftr.</i>	Customer <i>Kunde</i>	Plant <i>Anlage</i>	Country <i>Land</i>	Valve-Type <i>Ventiltyp</i>	Typ <i>Typ</i>	DN <i>in / out</i>	PS / TS <i>(Design Values)</i>	p1 / t1 <i>(Oper. Values)</i>	p2 / t2 <i>(Oper. Values)</i>	Actuator <i>Antrieb</i>
							<i>(bar/ °C)</i>	<i>(bar/ °C)</i>	<i>(bar/ °C)</i>	
1992-	Fortum Service Oy	Meri-Pori	Finland	Steam Converting Valve	450	350 / 600	59 / 450	48 / 427	9 / 190	electr.
1992-	Fortum Service Oy	Meri-Pori	Finland	Steam Converting Valve	450	100 / 400	59 / 450	48 / 427	1,0 / 190	electr.
1994-162 266-1.1	ABB Turbinen Nürnberg	AVG Köln	Germany	Quick-closing valve (steam)	300	350 / 350	59 / 420	40 / 400	37,2 / 400	hydraulik
1994-162 267-1.2.1	ABB Turbinen Nürnberg	AVG Köln	Germany	Steam Converting Valve	450	350 / 1000	58 / 420	36 / 400	1,8 / 400	hydraulik
1994-162 268-1.2.2	ABB Turbinen Nürnberg	AVG Köln	Germany	Desuperheater	SD	1000 / 1000	3 / 420	1,8 / 400	1,8 / 130	-
1994-162 269-1.3.1	ABB Turbinen Nürnberg	AVG Köln	Germany	quick-closing valve (water)	300	80 / 80	32 / 160	26 / 130	25 / 130	hydraulik
1994-162 270-1.3.2	ABB Turbinen Nürnberg	AVG Köln	Germany	Injection valve	300	80 / 80	32 / 160	25 / 130	24 / 130	hydraulik
1994-162 271-2.1	ABB Turbinen Nürnberg	AVG Köln	Germany	Steam Converting Valve	450	300 / 500	69 / 420	39 / 400	17 / 400	hydraulik
1994-162 272-2.2	ABB Turbinen Nürnberg	AVG Köln	Germany	Desuperheater	SD	500 / 500	18 / 300	17 / 400	17 / 290	-
1994-162 273-2.3	ABB Turbinen Nürnberg	AVG Köln	Germany	Injection valve	300	50 / 50	32 / 160	25 / 130	24 / 130	hydraulik
1994-162 274-3.1	ABB Turbinen Nürnberg	AVG Köln	Germany	Steam Converting Valve	450	100 / 300	59 / 420	39 / 400	5,8 / 400	hydraulik
1994-162 275-3.2	ABB Turbinen Nürnberg	AVG Köln	Germany	Desuperheater	SD	300 / 300	6 / 400	5,8 / 400	5,8 / 250	hydraulik
1994-162 275-3.3	ABB Turbinen Nürnberg	AVG Köln	Germany	Injection valve	300	50 / 50	32 / 160	25 / 130	24 / 130	hydraulik
1994-142 037	Isar Amper Werke	KW Irsching 3	Germany	Steam Red. Valve	250	500 / 400	60 / 400	50 / 325	9 / 325	hydraulik
1994-142 037	Isar Amper Werke	KW Irsching 3	Germany	Steam Red. Valve	250	300 / 350	13,5 / 370	9 / 325	6 / 325	hydraulik
1995-152-002	Kyron Prosessivoima Oy	Kyron Prosessiv.	Finland	Steam Converting Valve	450	150 / 600	101 / 540	84 / 500	3,5 / 170	pneum
1995-152-003	Kyron Prosessivoima Oy	Kyron Prosessiv.	Finland	Steam Converting Valve	450	100 / 250	101 / 540	84 / 500	18 / 320	pneum
1995	Metsä-Botnia Ab	Äänekoski	Finland	Pressure Red. Station	450	500 / 900	15 / 250	11,5 / 190	3,5 / 190	elektr.
1995	Metsä-Botnia AB	Simpeleen voimalaitos	Finland	Pressure Red. Station	450	300 / 500	40 / 250	28,5 / 226	5,5 / 226	pneum
1995	Metsä-Botnia AB	Simpeleen voimalaitos	Finland	Pressure Red. Station	450	150 / 200	40 / 250	26 / 226	13 / 226	pneum
1996	Kemira Pigments Oy	Kemira Pigments Oy	Finland	Pressure Red. Station	450	150 / 250	50 / 510	44 / 500	14,2 / 500	elektr.
1996	Kemira Pigments Oy	Kemira Pigments Oy	Finland	Pressure Red. Station	450	150 / 150	63 / 520	56 / 510	40 / 510	elektr.
1996	Kemira Pigments Oy	Kemira Pigments Oy	Finland	Pressure Red. Station	450	150 / 200	93 / 530	85 / 530	44 / 530	elektr.
1996	Kemira Pigments Oy	Kemira Pigments Oy	Finland	Pressure Red. Station	450	150 / 200	93 / 530	85 / 530	56 / 530	elektr.
1996	Kemira Pigments Oy	Kemira Pigments Oy	Finland	Pressure Red. Station	450	125 / 350	93 / 530	85 / 530	8,4 / 530	elektr.
1996-162-098	Oulun Energia	Oulun Energia	Finland	Steam Converting Valve	450	80 / 125	124 / 540	124 / 540	35 / 340	elektr.
1995-152-098	Mäntän Energia Oy	Mäntän Energia Oy	Finland	Steam Converting Valve	450	100 / 150	100 / 525	90 / 520	27 / 400	elektr.

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							<i>(bar/ °C)</i>	<i>(bar/ °C)</i>	<i>(bar/ °C)</i>	
1998-182-199	Varenso Oy	Varenso Oy	Finland	Steam Converting Valve	450	150 / 300	68 / 490	59 / 480	18 / 250	elektr.
1998-182-199	Varenso Oy	Varenso Oy	Finland	Steam Converting Valve	450	200 / 500	76 / 500	59 / 480	8,5 / 250	elektr.
1998-182-264	Stora Enso□Fine Papers	Anjalankoski	Finland	Steam Converting Valve	450	125 / 400	90 / 535	80 / 525	5 / 170	elektr.
1998-182-264	Stora Enso□Fine Papers	Anjalankoski	Finland	Steam Converting Valve	450	200 / 800	90 / 535	80 / 525	2 / 150	elektr.
1998-182-264	Stora Enso□Fine Papers	Anjalankoski	Finland	Steam Converting Valve	450	80 / 200	90 / 535	80 / 525	10 / 190	elektr.
1999-192-009	Savon Sellu Oy	unknown	Finland	Steam Converting Valve	450	150 / 600	135 / 540	121 / 530	5,6 / 168	elektr.
1999-192-009	Savon Sellu Oy	unknown	Finland	Steam Converting Valve	450	80 / 200	135 / 540	121 / 530	16 / 220	elektr.
1999-182-440-1.1.1	ABB Turbinen Nürnberg	Papierfabrick Rosenthal	Germany	Steam Converting Valve	450	100 / 300	93 / 495	82 / 485	13 / ??	hydraulik
1999-182-440-1.1.2	ABB Turbinen Nürnberg	Papierfabrick Rosenthal	Germany	Desuperheater	SD	300 / 300	6 / 495	13 / 485	13 / ??	-
1999-182-440-1.2	ABB Turbinen Nürnberg	Papierfabrick Rosenthal	Germany	Injection valve	300	40 / 40	46 / 160	25 / 130	19 / 130	hydraulik
1999-182-440-1.3	ABB Turbinen Nürnberg	Papierfabrick Rosenthal	Germany	Water quick close valve	300	40 / 40	46 / 160	25 / 130	25 / 130	hydraulik
1999-182-440-2.1.1	ABB Turbinen Nürnberg	Papierfabrick Rosenthal	Germany	Steam Converting Valve	450	150 / 600	93 / 495	82 / 485	4,5 / ??	hydraulik
1999-182-440-2.1.2	ABB Turbinen Nürnberg	Papierfabrick Rosenthal	Germany	Desuperheater	SD	600 / 600	6 / 495	4,5 / 485	4,5 / ??	-
1999-182-440-2.2	ABB Turbinen Nürnberg	Papierfabrick Rosenthal	Germany	Injection valve	300	65 / 65	46 / 160	25 / 130	25 / 130	hydraulik
1999-182-440-2.3	ABB Turbinen Nürnberg	Papierfabrick Rosenthal	Germany	Water quick close valve	300	66 / 65	46 / 160	25 / 130	25 / 130	hydraulik
1999-182-440-3.1.1	ABB Turbinen Nürnberg	Papierfabrick Rosenthal	Germany	Steam Converting Valve	450	100 / 300	53 / 470	45 / 430	13 / ??	hydraulik
1999-182-440-3.1.2	ABB Turbinen Nürnberg	Papierfabrick Rosenthal	Germany	Desuperheater	SD	300 / 300	18 / 470	13 / 430	13 / ??	-
1999-182-440-3.2	ABB Turbinen Nürnberg	Papierfabrick Rosenthal	Germany	Injection valve	300	25 / 25	46 / 160	25 / 130	19 / 130	hydraulik
1999-182-440-3.3	ABB Turbinen Nürnberg	Papierfabrick Rosenthal	Germany	Water quick close valve	300	25 / 25	46 / 160	25 / 130	25 / 130	hydraulik
1999-182-440-4.1.1	ABB Turbinen Nürnberg	Papierfabrick Rosenthal	Germany	Steam Converting Valve	450	150 / 300	53 / 470	45 / 430	4,5 / ??	hydraulik
1999-182-440-4.1.2	ABB Turbinen Nürnberg	Papierfabrick Rosenthal	Germany	Desuperheater	SD	300 / 300	6 / 470	4,5 / 430	4,5 / ??	-
1999-182-440-4.2	ABB Turbinen Nürnberg	Papierfabrick Rosenthal	Germany	Injection valve	300	50 / 50	46 / 160	25 / 130	11 / 130	hydraulik
1999-182-440-4.3	ABB Turbinen Nürnberg	Papierfabrick Rosenthal	Germany	Water quick close valve	300	50 / 50	46 / 160	25 / 130	25 / 130	hydraulik
1999-182-440-5.1.1	ABB Turbinen Nürnberg	Papierfabrick Rosenthal	Germany	Steam Converting Valve	450	65 / 100	93 / 495	82 / 485	45 / ??	hydraulik
1999-182-440-5	ABB Turbinen Nürnberg	Papierfabrick Rosenthal	Germany	Desuperheater	SD	100 / 100	53 / 495	45 / 485	45 / ??	-
1999-182-440-4.2	ABB Turbinen Nürnberg	Papierfabrick Rosenthal	Germany	Injection valve	300					hydraulik
1999-182-440-4.3	ABB Turbinen Nürnberg	Papierfabrick Rosenthal	Germany	Water quick close valve	300					hydraulik

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Year-Order <i>Jahr-Auftr.</i>	Customer <i>Kunde</i>	Plant <i>Anlage</i>	Country <i>Land</i>	Valve-Type <i>Ventiltyp</i>	Typ <i>Typ</i>	DN <i>in / out</i>	PS / TS <i>(Design Values)</i>	p1 / t1 <i>(Oper. Values)</i>	p2 / t2 <i>(Oper. Values)</i>	Actuator <i>Antrieb</i>
							<i>(bar/ °C)</i>	<i>(bar/ °C)</i>	<i>(bar/ °C)</i>	
1999-192-103-1.1.1	von Roll	TAN Nurnberg	Germany	Steam Converting Valve	450	150 / 600	61 / 460	55 / 450	3,5 / 400	hydraulik
1999-192-103-1.1.2	von Roll	TAN Nurnberg	Germany	Desuperheater	SD	600 / 600	10 / 450	3,5 / 400	3,5 / 160° C	-
1999-192-103-1.2	von Roll	TAN Nurnberg	Germany	Injection valve	300					hydraulik
1999-192-103-2.1.1	von Roll	TAN Nurnberg	Germany	Steam Converting Valve	450	150 / 500	61 / 460	55 / 450	3,5 / 400	electric
1999-192-103-2.1.2	von Roll	TAN Nurnberg	Germany	Desuperheater	SD	500 / 500	10 / 450	3,5 / 450	3,5 / 160° C	-
1999-192-103-2.2	von Roll	TAN Nurnberg	Germany	Injection valve	300					electric
1999-192-103-3.1	von Roll	TAN Nurnberg	Germany	Steam Converting Valve	410 M	50 / 100	61 / 460	55 / 450	160 C	electric
1999-192-103-3.2	von Roll	TAN Nurnberg	Germany	Injection valve	300					electric
1999-192-103-4.1.1	von Roll	TAN Nurnberg	Germany	Steam Converting Valve	450 M	50 / 100	61 / 460	55 / 450	10 / 400	electric
1999-192-103-4.1.2	von Roll	TAN Nurnberg	Germany	Desuperheater	SD	100 / 100	20 / 460	10 / 400	10 / 188	-
1999-192-103-4.2	von Roll	TAN Nurnberg	Germany	Injection valve	300					electric
1999-192-103-5	von Roll	TAN Nurnberg	Germany	Desuperheater	WD					electric
1999-192-103-6	von Roll	TAN Nurnberg	Germany	Desuperheater	WD					pneumatic
2000-103-106	Cascades, Arnsberg	Cascades, Arnsberg	Germany	Steam Converting Valve	300	50	45 / 480	35 / 242	8,3 / 177	pneumatic
2000-103-178-1	ABB Minden	unknown	Germany	Reducing Valve	300	100	160	85 / 270	53,6 / 270	electric
2000-103-178-2	ABB Minden	unknown	Germany	Reducing Valve	300	50	160	90 / 270	1 / 270	electric
2000-103-178-3	ABB Minden	unknown	Germany	Reducing Valve	450 M	80	160	58 / 273	1 / 273	electric
2000-103-178-4	ABB Minden	unknown	Germany	Reducing Valve	450 M	100/125	100	53 / 460	31 / 460	electric
2000-103-193-1	ABB Minden	unknown	Germany	Reducing Valve	450	50	6 / 260	5,43 / 150	1 / 130	pneumatic
2000-103-193-2	ABB Minden	unknown	Germany	Reducing Valve	450	40	6 / 260	5,43 / 150	1 / 130	pneumatic
2000-103-193-3	ABB Minden	unknown	Germany	Reducing Valve	450	50	6 / 260	5,07 / 150	1 / 130	pneumatic
2000-103-193-4	ABB Minden	unknown	Germany	Reducing Valve	450	50	6 / 260	5,07 / 150	1 / 130	pneumatic
2000-103-193-5	ABB Minden	unknown	Germany	Reducing Valve	450	100	6 / 260	5,07 / 150	1 / 130	pneumatic
2000-103-193-6	ABB Minden	unknown	Germany	Reducing Valve	450	40	7 / 260	6,27 / 150	1 / 130	pneumatic
2000-103-187	Daimler Chrysler AG	unknown	Germany	unknown	450 M	200	25			pneumatic
2000-192 255	Fortum Eng. / Voimavasu	Voimavasu	Finland	Steam Converting Valve	450	100 / 500	80 / 515	60 / 510	2 / 140	pneumatic
2000-192 255	Fortum Eng. / Voimavasu	Voimavasu	Finland	Steam Converting Valve	450	80 / 100	80 / 515	60 / 510	39 / 390	pneumatic
2000-192 345	Tampereen Sähkölaitos	Naistenlahden vl./ NSL 2000-Projekti	Finland	Steam Converting Valve	450	250 / 500	124 / 540	76,3 / 525	10 / 185	electric

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**Applications:** Boilers, Steam-Turbines

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Year-Order <i>Jahr-Auftr.</i>	Customer <i>Kunde</i>	Plant <i>Anlage</i>	Country <i>Land</i>	Valve-Type <i>Ventiltyp</i>	Typ <i>Typ</i>	DN <i>in / out</i>	PS / TS	p1 / t1	p2 / t2	Actuator <i>Antrieb</i>
							<i>(Design Values)</i> <i>(bar/ °C)</i>	<i>(Oper. Values)</i> <i>(bar/ °C)</i>	<i>(Oper. Values)</i> <i>(bar/ °C)</i>	
2000-192 345	Tampereen Sähkölaitos	Naistenlahden vl. / NSL 2000-Projekti	Finland	Steam Converting Valve	450	65 / 200	124 / 540	90 / 525	10 / 185	electric
2000-192 401	Kemira Chemicals Oy	Oulu	Finland	Steam Converting Valve	450	150 / 500	104 / 535	88 / 515	2,5 / 140	electric
2000-192 420	Vattenfall Oy	Myllykosken vl. / MYVA-Projekti	Finland	Steam Converting Valve	300	200 / 300	45 / 450	32 / 400	13 / 230	hydr.
2000-192 420	Vattenfall Oy		Finland	Steam Converting Valve	300	300 / 900	45 / 450	32 / 400	2,6 / 150	pneum.
2000-192 420	Vattenfall Oy		Finland	Steam Converting Valve	450	100 / 250	130 / 535	115 / 525	13 / 230	hydr.
2000-192 420	Vattenfall Oy		Finland	Steam Converting Valve	450	150 / 700	130 / 535	115 / 525	2,6 / 150	hydr.
2000-192 420	Vattenfall Oy		Finland	Steam Converting Valve	300	350 / 700	16 / 400	13 / 196	2,6 / 140	pneum.
2000-192 420	Vattenfall Oy		Finland	Steam Converting Valve	300	400 / 800	16 / 400	13 / 239	2,6 / 140	pneum.
2000-192 420	Vattenfall Oy		Finland	Steam Converting Valve	300	400 / 800	16 / 400	13 / 239	2,6 / 140	pneum.
2000-103-194-1	KSB Mörk AB	unknown	Sweden	Steam Converting Valve	300	150 / 250	85 / 300	70 / 285	1,0 / 152	pneumatic
2000-103-194-2	KSB Mörk AB	unknown	Sweden	Steam Red. Valve	300	50 / 50	85 / 300	70 / 285	6,6 / 285	pneumatic
2000-103-194-3	KSB Mörk AB	unknown	Sweden	Steam Red. Valve	300	200 / 200	2,5 / 150	1,0 / 146	0,2 / 146	pneumatic
2000-103-225	AM Armaturen	unknown	Germany	Steam Red. Valve	300	65	67 / 350	60 / 276	59 / 276	electric
2000-103031	Fortum Service Joensuu	Joensuu	Finland	Steam Converting Valve	450	100 / 250	125 / 540	110 / 535	10 / 200	pneum.
2000-103166	Fortum Service Kokkola	Kokkola	Finland	Steam Converting Valve	450	100 / 300	79 / 520	60 / 510	5,5 / 185	pneumatic
2000-103-244-1.1	Stora Enso Fine Papers	Summa	Sweden	Steam Converting Valve	450	80/400	125 / 540	106 / 530	5 / 530	electric
2000-103-244-1.2	Stora Enso Fine Papers	Summa	Sweden	Desuperheater	SD	400	10 / 540	5 / 530° C	5 / 170° C	-
2000-103-244-2	Stora Enso Fine Papers	Summa	Sweden	Injection Valve	300	40	45 / 140	41 / 130	11/130	electric
2001-0042-1.1.1	Fortum Engineering	filial Serige, Härnösand	Finland	Steam Converting Valve	450	125 / 600	107/520	92 / 510	0,5 / 450	pneumatic
2001-0042-1.1.2	Fortum Engineering	filial Serige, Härnösand	Finland	Desuperheater	SPD	600	6,5/480	510°C	170°C	-
2001-0042-2.1.1	Fortum Engineering	filial Serige, Härnösand	Finland	Steam Converting Valve	450	50 / 200	107/520	92 / 500	2,8 / 450	pneumatic
2001-0042-2.1.2	Fortum Engineering	filial Serige, Härnösand	Finland	Desuperheater	SPD	200	7/480	500°C	170°C	-
2001-0042-3	Fortum Engineering	filial Serige, Härnösand	Finland	Steam Red. Valve	450	25 / 50	107/320	98 / 310	10 / 310	pneumatic
2001-0080-1.1.1	Foster Wheeler	Äänevoima,Biovoima02	Finland	Steam Converting Valve	450Z	250 / 900	128 / 540	100 / 530	4,3 / 530	pneumatic
2001-0080-1.1.2	Foster Wheeler	Äänevoima,Biovoima02	Finland	Desuperheater	SD	900	5 / 490	530°C	170°C	-
2001-0080-2.1.1	Foster Wheeler	Äänevoima,Biovoima02	Finland	Steam Converting Valve	450Z	125 / 300	128 / 540	100 / 530	12,5 / 530	pneumatic
2001-0080-2.1.2	Foster Wheeler	Äänevoima,Biovoima02	Finland	Desuperheater	SD	300	15 / 490	530°C	200°C	-
2001-0080-3	Foster Wheeler	Äänevoima,Biovoima02	Finland	Steam Converting Valve	300	300	20 / 450	20 / 360	12 / 279	pneumatic
2001-0080-5	Foster Wheeler	Äänevoima,Biovoima02	Finland	Steam Red. Valve	300	300 / 500	15 / 300	12,5 / 200	4,3 / 200	pneumatic

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							<i>(bar/ °C)</i>	<i>(bar/ °C)</i>	<i>(bar/ °C)</i>	
2001-0080-6	Foster Wheeler	Äänevoima,Biovoima02	Finland	Steam Red. Valve	300	350 / 400	5 / 250	4,3 / 160	1 / 160	pneumatic
2001-0080-7	Foster Wheeler	Äänevoima,Biovoima02	Finland	Steam Red. Valve	300	500 / 600	5 / 250	4,3 / 160	1 / 160	pneumatic
2001-0080-8	Foster Wheeler	Äänevoima,Biovoima02	Finland	Steam Converting Valve	300	300 /400	15 / 250	12,5 / 190	4,3 / 155	pneumatic
2001-0080-9	Foster Wheeler	Äänevoima,Biovoima02	Finland	Steam Red. Valve	300	250 / 350	15 / 300	12,5 / 200	4,3 / 200	pneumatic
2001-0124	Babcock Rohrleitungsbau	Bitterfeld	Germany	Steam Red. Valve	300	250 / 500	16/300	13,9/240	5,4/240	pneumatic
2001-0168-1.26	Foster Wheeler	Kaarina,Jämtkraft Ruotsi	Finland	Steam Red. Valve	300	25 / 25	40 / 400	30 / 234	20 / 234	pneumatic
2001-0168-1.26	Foster Wheeler	Kaarina,Jämtkraft Ruotsi	Finland	Steam Red. Valve	300	25 / 25	40 / 400	30 / 234	20 / 234	pneumatic
2001-0168-1.5.1	Foster Wheeler	Kaarina,Jämtkraft Ruotsi	Finland	Steam Red. Valve	450	65 / 300	157 / 555	145/545	8/545	pneumatic
2001-0168-1.5.2	Foster Wheeler	Kaarina,Jämtkraft Ruotsi	Finland	Desuperheater	SD	300 / 300	14 / 500	8 / 545°C	8 / 170°C	-
2001-0168-1.7	Foster Wheeler	Kaarina,Jämtkraft Ruotsi	Finland	Steam Red. Valve	450	80 / 100	175 / 498	153 / 454	91 / 454	pneumatic
2001-0168-1.8	Foster Wheeler	Kaarina,Jämtkraft Ruotsi	Finland	3-Way Valve	310	200/200/125	175 / 355	158 / 278	157 / 278	pneumatic
2001-0187-1.1.1	DRW Armaturentechnik	unknown	Germany	Steam Red. Valve	450	50/100	76/495	69/485	20/485	pneumatic
2001-0187-1.1.2	DRW Armaturentechnik	unknown	Germany	Desuperheater	SD	100 / 100	25/475	20 / 485°C	20 / 300°C	-
2001-0227-1.1	Esat Berlin	Esat Berlin	Germany	Steam Red. Valve	320	125/300	19/220	17/210	3/205	pneumatic
2001-0227-1.2	Esat Berlin	Esat Berlin	Germany	Injection Valve	300	15	50/125	45/115	9/110	pneumatic
2001-0227-3	Esat Berlin	Esat Berlin	Germany	Desuperheater	SD	80	39/391	381°C	280°C	-
2001-0227-4.1.1	Esat Berlin	Esat Berlin	Germany	Steam Red. Valve	300	125/150	40/460	36/450	17/400	pneumatic
2001-0227-4.1.1	Esat Berlin	Esat Berlin	Germany	Steam Red. Valve	300	125/150	40/460	36/450	17/400	pneumatic
2001-0227-4.1.2	Esat Berlin	Esat Berlin	Germany	Desuperheater	SD	150	21/460	450°C	205°C	-
2001-0227-4.2	Esat Berlin	Esat Berlin	Germany	Injection Valve	300	25	50/125	45/115	23/110	pneumatic
2001-0236-1	Kvaerner Pulping	Kvaerner Pulping	Finland	Steam Red. Valve	300	65	85/301	76/291	74/291	pneumatic
2001-0236-6	Kvaerner Pulping	Kvaerner Pulping	Finland	Steam Red. Valve	300	80	85/410	74/350	32/350	pneumatic
2001-192247-1	Energico Oy	Alholma	Finland	Steam Converting Valve	300	300 / 400	50 / 400	39 / 330	12 / 220	pneumatic
2001-192247-2	Energico Oy	Alholma	Finland	Steam Converting Valve	300	300 / 350	29 / 490	21 / 473	12 / 220	pneumatic
2001-0254-1.1.1	Energico Oy	Alholma	Finland	Steam Converting Valve	300	500	25/480	10,8/456	6,2/428,4	pneumatic
2001-0254-1.1.2	Energico Oy	Alholma	Finland	Desuperheater	SD	500	7,8/480	475°C	180°C	-
2001-0254-1+2	Energico Oy	Alholma	Finland	Ball valve	CB M 40	80	40	20/20	12,2/20	elektrisch
2001-0254-2.1.1	Energico Oy	Alholma	Finland	Steam Converting Valve	300	600	12/370	9,9/362	6,2/334	pneumatic

**List of references No: 3**

**Valve Type:** Steam Valves, Desuperheater, Bypass-Stations

**Applications:** Boilers, Steam-Turbines

Pruss Armaturen AG

Year-Order <i>Jahr-Auftr.</i>	Customer <i>Kunde</i>	Plant <i>Anlage</i>	Country <i>Land</i>	Valve-Type <i>Ventiltyp</i>	Typ <i>Typ</i>	DN <i>in / out</i>	PS / TS	p1 / t1	p2 / t2	Actuator <i>Antrieb</i>
							<i>(Design Values)</i> <i>(bar/ °C)</i>	<i>(Oper. Values)</i> <i>(bar/ °C)</i>	<i>(Oper. Values)</i> <i>(bar/ °C)</i>	
2001-0254-2.1.2	Energico Oy	Alholma	Finland	Desuperheater	SPD	600	7,8/480	362°C	180°C	-
2001-0255	DEA Wesseling	DEA Wesseling	Germany	Steam Red. Valve	300	3"	29 / 236	26 / 226	25 / 226	pneumatic
2001-0276-1.1	Stora Enso	Varenso Oy	Finland	Steam Converting Valve	450	200 / 500	76 / 500	60 / 480	9,5 / 480	hydraulic
2001-0276-1.2	Stora Enso	Varenso Oy	Finland	Desuperheater	SD	500	13 / 500	9,5 / 480°C	9,5 / 250°C	-
2001-0289-1.1	Bib GmbH	Bib GmbH	unknown	Steam Converting Valve	320	350	12/300	9,8 / 262	9 / 179	elektr.
2001-0302-1.1.1	Caliqua AG Basel	Caliqua AG Basel	Switzerland	Steam Converting Valve	450	65/200	98/540	85/510	15/510	hydraulic
2001-0302-1.1.2	Caliqua AG Basel	Caliqua AG Basel	Switzerland	Desuperheater	SD	200	19520	530°C	250°C	-
2001-0302-2.1.1	Caliqua AG Basel	Caliqua AG Basel	Switzerland	Steam Red. Valve	450	150/300	98/540	85/510	15/510	hydraulic
2001-0311	V-Line Europe	unknown	unknown	Steam Red. Valve	300	65	100	62 / 485	10 / 485	pneumatic
2001-113-020	Standardkessel Duisburg	unknown	Germany	Steam Red. Valve	320	150 / 350	29 / 400	26 / 295	4,5 / 295	elektr.
2001-113-023-1.1	Stora Enso	unknown	unknown	Desuperheater	SD	800	4 / 545	535°C	180°C	-
2001-103-340	UPM-Kymmene Oy	Jämsänkoski	Finland	Steam Converting Valve	300	250 / 1000	120 / 538	104 / 530	3,3 / 150	hydraulic
2001-103-340	UPM-Kymmene Oy	Jämsänkoski	Finland	Steam Converting Valve	300	125 / 300	120 / 538	104 / 530	9,2 / 190	hydraulic
2001-103-340	UPM-Kymmene Oy	Jämsänkoski	Finland	Steam Converting Valve	300	125 / 200	120 / 538	104 / 530	18 / 230	hydraulic
2001-103-340	UPM-Kymmene Oy	Jämsänkoski	Finland	Desuperheater	WD	1000	6 / 400	3,3 / 271	3,3 / 150	hydraulic
2001-103-340	UPM-Kymmene Oy	Jämsänkoski	Finland	Desuperheater	WD	350	15 / 400	9,2 / 360	9,2 / 190	hydraulic
2001-103-340	UPM-Kymmene Oy	Jämsänkoski	Finland	Desuperheater	WD	200	30 / 480	20 / 470	21 / 230	hydraulic
2001-113-040-1.1	Jämsänkoski Voima Oy	Jämsänkoski	Finland	Desuperheater	SD	700	6 / 250	175°C	150°C	-
2001-113-040-1.2	Jämsänkoski Voima Oy	Jämsänkoski	Finland	Pressure Red. Valve	450	40	25,3/230	23 / 220	4,3 / 220	pneumatic
2001-103370	Fortum Service Oy	Jyväskylä	Finland	Steam Converting Valve	450	80 / 250	160 / 540	140 / 533	14 / 250	elektr.
2001-103370	Fortum Service Oy	Jyväskylä	Finland	Steam Converting Valve	450	125 / 500	143 / 538	131 / 530	1,0 / 160	elektr.
2001-103370	Fortum Service Oy	Jyväskylä	Finland	Steam Converting Valve	450	100 / 500	160 / 540	140 / 535	8,0 / 163	elektr.
2001-1613	Ruhr Öl	Münchmünster	Germany	steam	450	50 / 50	150 / 560	136 / 550	2,0 / 489	pneumatic
2002-1247	Foster Wheeler Energia Oy	Kaarina, Narva	Estland	Steam Converting Valve	300	125 / 125	35 / 550	24 / 535	11 / 200	pneumatic
2002-1247	Foster Wheeler Energia Oy	Kaarina, Narva	Estland	Steam Converting Valve	300	350 / 400	35 / 550	24 / 535	11 / 200	pneumatic
2002-1247	Foster Wheeler Energia Oy	Kaarina, Narva	Estland	Steam Converting Valve	300	100 / 125	15 / 350	11 / 250	6 / 180	pneumatic
2002-1641	Foster Wheeler	MVV Königswusterhaus.	Germany	Steam Red. Valve	300	40	9 / 230	7,2 / 220	6 / 220	elektr.
2002-1641	Foster Wheeler	MVV Königswusterhaus.	Germany	Steam Red. Valve	300	50	13 / 230	11 / 220	6,5 / 220	elektr.

**List of references No: 3**

**Valve Type:** Steam Valves, Desuperheater, Bypass-Stations

**Applications:** Boilers, Steam-Turbines

Pruss Armaturen AG

Year-Order <i>Jahr-Auftr.</i>	Customer <i>Kunde</i>	Plant <i>Anlage</i>	Country <i>Land</i>	Valve-Type <i>Ventiltyp</i>	Typ <i>Typ</i>	DN <i>in / out</i>	PS / TS <i>(Design Values)</i>	p1 / t1 <i>(Oper. Values)</i>	p2 / t2 <i>(Oper. Values)</i>	Actuator <i>Antrieb</i>
							<i>(bar/ °C)</i>	<i>(bar/ °C)</i>	<i>(bar/ °C)</i>	
2002-1641	Foster Wheeler	MVV Königswusterhaus.	Germany	Steam Red. Valve	300	50	13 / 230	11 / 220	6,5 / 220	elektr.
2002-1641	Foster Wheeler	MVV Königswusterhaus.	Germany	Steam Red. Valve	300	100	13 / 230	11 / 220	9,5 / 220	elektr.
2002-1641	Foster Wheeler	MVV Königswusterhaus.	Germany	Steam Converting Valve	450	100 / 125	25 / 571	14 / 480	7 / 220	elektr.
2002-1641	Foster Wheeler	MVV Königswusterhaus.	Germany	Safety Valve	400	150 / 400	20 / 477	20 / 477	3 / 477	hydraulic
2002-1641	Foster Wheeler	MVV Königswusterhaus.	Germany	HDU Turb. Bypass	450	100 / 250	95 / 495	95 / 22	22 / 260	hydraulic
2002-1815	Ruhr Öl	Münchmünster	Germany	steam	450	25 / 25	139 / 335	126 / 325	1,2 / ?	pneumatic
2003-0043	RWE Solutions	Zellsoff Stendal	Germany	Steam Conv	450	150 / 400	95 / 495	84 / 485	12,9 / 200	pneumatic
2003-0043	RWE Solutions	Zellsoff Stendal	Germany	Steam Conv.	450	250 / 900	95 / 495	84 / 485	4,8 / 120	pneumatic
2003-0043	RWE Solutions	Zellsoff Stendal	Germany	Steam Conv.	450	100 / 150	95 / 495	84 / 485	28 / 320	pneumatic
2003-0043	RWE Solutions	Zellsoff Stendal	Germany	Steam Red. Valve	300	150 / 200	15 / 230	13,6 / 220	6 / 220	pneumatic
2003-0043	RWE Solutions	Zellsoff Stendal	Germany	Desuperheater	WD	500	60 / 140			pneumatic
2003-0043	RWE Solutions	Zellsoff Stendal	Germany	Desuperheater	WD	700	60 / 140			pneumatic
2003-0043	RWE Solutions	Zellsoff Stendal	Germany	Steam Red. Valve	300	600	6 / 210	4 / 140	atmosphere	pneumatic
2004-0032	Kuopion Energia	KW Haapaniemie unit 2	Finland	Steam Converting Valve	450	200 / 800	125 / 540	115 / 535	5 / 180	elektr.
2004-0032	Kuopion Energia	KW Haapaniemie unit 2	Finland	Steam Converting Valve	450	80 / 200	126 / 540	115 / 535	12 / 210	elektr.
2004-0032	Kuopion Energia	KW Haapaniemie unit 2	Finland	Steam Converting Valve	450	150	39 / 400	13 / 260	12 / 210	elektr.
2004-0032	Kuopion Energia	KW Haapaniemie unit 1	Finland	Steam Converting Valve	450	125 / 500	125 / 540	111 / 535	6,5 / 170	elektr.
2004-0032	Kuopion Energia	KW Haapaniemie unit 1	Finland	Steam Converting Valve	450	126 / 540	126 / 540	111 / 535	11 / 220	elektr.
2004-0503	Wulff Deutschland GmbH	HKW Flohr Neuwied	Germany	Steam Converting Valve	300	150 / 300	58 / 480	46,5 / 460	8,5 / 265	pneumatic
2004-0503	Wulff Deutschland GmbH	HKW Flohr Neuwied	Germany	Steam Converting Valve	300	250 / 600	13 / 295	11 / 285	0,8 / 95	pneumatic
2004-0503	Wulff Deutschland GmbH	HKW Flohr Neuwied	Germany	Steam Converting Valve	300	100 / 200	13 / 295	8,5 / 265	6 / 150	pneumatic
2004-0503	Wulff Deutschland GmbH	HKW Flohr Neuwied	Germany	Steam Converting Valve	300	65 / 125	58 / 480	46 / 460	9,5 / 350	pneumatic
2004-0503	Wulff Deutschland GmbH	HKW Flohr Neuwied	Germany	steam injector	WD	350	12 / 290	9,5		-
2004-1612	Tuthill Nadrowski	unknown	unknown	Steam Red. Valve	300	150 / 500	18 / 250	16 / 210	1,2 / 210	pneumatic
2004-2424.1.1.1	Electro-Total	unknown	Romania	Steam Converting Valve	450	100 / 350	140 / 565	140 / 565	13 / 565	pneumatic
2004-2424.1.1.2	Electro-Total	unknown	Romania	Desuperheater	SD	350	17 / 515	565°C	270°C	-
2005-0024	Eriks	unknown	Netherlands	Steam Red. Valve	450	25	50 / 480	41 / 462	11 / 462	pneumatic
2005-0027.1	Brochier	HKW Mannheim	Germany	Steam Converting Valve	300	300	28 / 280	17,5 / 240	17 / 240	elektr.



**List of references No: 3**

**Valve Type:** Steam Valves, Desuperheater, Bypass-Stations

**Applications:** Boilers, Steam-Turbines

Pruss Armaturen AG

Year-Order <i>Jahr-Auftr.</i>	Customer <i>Kunde</i>	Plant <i>Anlage</i>	Country <i>Land</i>	Valve-Type <i>Ventiltyp</i>	Typ <i>Typ</i>	DN <i>in / out</i>	PS / TS	p1 / t1	p2 / t2	Actuator <i>Antrieb</i>
							<i>(Design Values)</i> <i>(bar/ °C)</i>	<i>(Oper. Values)</i> <i>(bar/ °C)</i>	<i>(Oper. Values)</i> <i>(bar/ °C)</i>	
2005.0415.1.1	VKK Standardkessel	Sellessen	Germany	Steam Converting Valve	320	100 / 250	43,5 / 485	38 / 440	3 / 200	pneumatic
2005.0415.1.2.1	VKK Standardkessel	Sellessen	Germany	quick-closing valve (water)	300	15	60 / 120			pneumatic
2005.0415.1.2.2	VKK Standardkessel	Sellessen	Germany	Injection valve	300	15	60 / 120	50 / 103	15,5 / 103	pneumatic
2005.0415.2.1	VKK Standardkessel	Sellessen	Germany	quick-closing valve (steam)	300	100	43,5 / 485			pneumatic
2005.0415.2.2	VKK Standardkessel	Sellessen	Germany	Steam Red. Valve	300	100 / 200	43,5 / 485	38 / 440	5 / 440	pneumatic
2005-0791.1.1.1	Kemira GrowHow OY	Uusikaupunki	Finland	Steam Converting Valve	450	125 / 400	70 / 500	51 / 500	3,3 / 170	elektr.
2005-0791.1.1.2	Kemira GrowHow OY	Uusikaupunki	Finland	Desuperheater	SD	400	5 / 475	500°C	170°C	-
2005-0791.1.2	Kemira GrowHow OY	Uusikaupunki	Finland	Injection Valve	300	40	36,6 / 150	36 / 140	9,3 / 140	elektr.
2005-0827	Tuthill Nadrowski	unknown	Sweden	Steam Red. Valve	300	150 / 500	21 / 250	16,5 / 220	2,5 / 220	pneumatic
2005-1504	RWE Power	KW Niederaußem	Germany	Steam Red. Valve	300	250	51 / 350	45,5 / 320	15,5 / 320	elektr.
2005-1506	Fortum Service Joensuu	Joensuu	Finland	Steam Converting Valve	300	50	144 / 440	130 / 430	32 / 430	pneumatic
2005-1511.1.1	Tuthill Nadrowski	unknown	Sweden	Steam Converting Valve	410	100 / 350	31 / 385	28 / 375	1 /	pneumatic
2005-1511.1.2	Tuthill Nadrowski	unknown	Sweden	Injection Valve	300	40	31 / 115	28 / 105	15,2 / 105	pneumatic
2005-1530.1	VKK Standardkessel	Sellessen	Germany	Steam Red. Valve	300	25	44 / 485	37 / 430	20,7 / 430	elektr.
2005-1530.2	VKK Standardkessel	Sellessen	Germany	Steam Red. Valve	300	65	44 / 485	39 / 430	36 / 430	elektr.
2005-2164.1.1.1	PCE	Biomasse HKW Borken	Germany	Steam Converting Valve	450	150 / 400	58 / 420	52 / 440	4,2 / 440	pneumatic
2005-2164.1.1.2	PCE	Biomasse HKW Borken	Germany	Desuperheater	SD	400	7 / 420	440°C	150°C	-
2005-2164.1.2.1	PCE	Biomasse HKW Borken	Germany	quick-closing valve (water)	300	40	88 / 116			pneumatic
2005-2164.1.2.2	PCE	Biomasse HKW Borken	Germany	Injection Valve	300	40	88 / 116	80 / 106	10,2 / 106	pneumatic
2005-2164.1.3	PCE	Biomasse HKW Borken	Germany	steam injector	WD	400	7 / 420	0,8		-
2005-2190.1.1.1	OY Metsa Botnia Ab	ORION	Uruguay	Steam Converting Valve	450	250 / 600	115 / 500	92 / 495	11 / 495	hydraulic
2005-2190.1.1.2	OY Metsa Botnia Ab	ORION	Uruguay	Desuperheater	SD	600	15 / 300	495°C	188°C	-
2005-2190.1.2.1	OY Metsa Botnia Ab	ORION	Uruguay	quick-closing valve (water)	300	80	54 / 160			hydraulic
2005-2190.1.2.2	OY Metsa Botnia Ab	ORION	Uruguay	Injection Valve	300	80	54 / 160	25 / 115	17 / 115	hydraulic
2005-2190.2.1.1	OY Metsa Botnia Ab	ORION	Uruguay	Steam Converting Valve	450	300 / 1000	115 / 500	92 / 495	4 / 495	hydraulic
2005-2190.2.1.2	OY Metsa Botnia Ab	ORION	Uruguay	Desuperheater	SD	1000	5 / 220	495°C	147°C	-
2005-2190.2.2.1	OY Metsa Botnia Ab	ORION	Uruguay	Quick-closing valve (water)	300	100	54 / 160			hydraulic
2005-2190.2.2.2	OY Metsa Botnia Ab	ORION	Uruguay	Injection Valve	300	100	54 / 160	25 / 115	10 / 115	hydraulic



**List of references No: 3**

**Valve Type:** Steam Valves, Desuperheater, Bypass-Stations

**Applications:** Boilers, Steam-Turbines

Pruss Armaturen AG

Year-Order <i>Jahr-Auftr.</i>	Customer <i>Kunde</i>	Plant <i>Anlage</i>	Country <i>Land</i>	Valve-Type <i>Ventiltyp</i>	Typ <i>Typ</i>	DN <i>in / out</i>	PS / TS <i>(Design Values)</i>	p1 / t1 <i>(Oper. Values)</i>	p2 / t2 <i>(Oper. Values)</i>	Actuator <i>Antrieb</i>
							<i>(bar/ °C)</i>	<i>(bar/ °C)</i>	<i>(bar/ °C)</i>	
2005-2190.3	OY Metsa Botnia Ab	ORION	Uruguay	Steam Red. Valve	300	250 / 400	15 / 300	11 / 212	4 / 212	pneumatic
2005-3185.1.1.1	PCE	Biom. - KW Schkölen	Germany	Steam Converting Valve	450	100 / 400	80 / 510	68 / 488	2,3 / 488	pneumatic
2005-3185.1.1.2	PCE	Biomasse HKW Borken	Germany	Desuperheater	SD	400	7 / 200	488°C	131°C	-
2005-3185.1.2.1	PCE	Biomasse HKW Borken	Germany	Quick-closing valve <i>(water)</i>	300	25	35 / 120			pneumatic
2005-3185.1.2.2	PCE	Biomasse HKW Borken	Germany	Injection Valve	300	25	35 / 120	30 / 107	8,3 / 107	pneumatic
2005-3185.1.3	PCE	Biomasse HKW Borken	Germany	Steam injector	WD	400	7 / 200	2,3		-
2006-0260.1	Steinserv	RMVA Köln	Germany	Steam Red. Valve	300	25 / 40	55 / 270	45 / 257,12	18 / 257,12	elektr.
2006-0260.2	Steinserv	RMVA Köln	Germany	Steam Red. Valve	300	25 / 40	55 / 270	45 / 257,12	18 / 257,12	elektr.
2006-0700	Vattenfall Europe	KW Lichterfelde	Germany	Steam Red. Valve	200	250				elektr.
2006-0706.1.1	GETEC AG	Biomasse HKW Borken	Germany	Steam Converting Valve	320	50 / 100	60 / 460	56 / 440	4,3 / 148	pneumatic
2006-0706.1.2	GETEC AG	Biomasse HKW Borken	Germany	Injection Valve	300	15	10 / 120	90 / 110	10,3 / 110	pneumatic
2006-0719.1.1.1	EVN	Moskau	Russia	Steam Converting Valve	450	300 / 700	100 / 400	39 / 380	4 / 380	pneumatic
2006-0719.1.1.2	EVN	Moskau	Russia	Desuperheater	SD	700	10 / 400	380°C	180°C	-
2006-0719.1.2	EVN	Moskau	Russia	Injection Valve	300	40	104 / 150	74 / 130	10 / 130	pneumatic
2006-0719.2.1.1	EVN	Moskau	Russia	Steam Converting Valve	450	250 / 500	100 / 400	39 / 380	4 / 380	pneumatic
2006-0719.2.1.2	EVN	Moskau	Russia	Desuperheater	SD	500	10 / 400	380°C	180°C	-
2006-0719.2.2	EVN	Moskau	Russia	Injection Valve	300	40	104 / 150	74 / 130	10 / 130	pneumatic
2006-1057.1	Schroedahl	PP Tuzla 5	Slovenia	Steam Red. Valve	300	50	12 / 320	10 / 220	8 / 220	elektr.
2006-1057.2	Schroedahl	PP Tuzla 5	Slovenia	Steam Red. Valve	300	40	8 / 280	6 / 250	4 / 250	elektr.
2006-1057.10/.11	Schroedahl	PP Tuzla 5	Slovenia	Steam Red. Valve	450	150 / 200	8 / 280	6 / 250	4 / 250	elektr.
2006-1057.12/.13	Schroedahl	PP Tuzla 5	Slovenia	Steam Red. Valve	310	25	255 / 550	250 / 545		elektr.
2006-1057.14/.15	Schroedahl	PP Tuzla 5	Slovenia	Steam Red. Valve	310	65	45 / 550	40 / 545		elektr.
2006-1057.16/.17	Schroedahl	PP Tuzla 5	Slovenia	Steam Red. Valve	310	25	42 / 420	160 / 347		elektr.
2006-1057.20	Schroedahl	PP Tuzla 5	Slovenia	Steam Red. Valve	310	25	170 / 550	160 / 545		elektr.
2006-1057.21-.23	Schroedahl	PP Tuzla 5	Slovenia	Steam Red. Valve	310	50	170 / 550	160 / 545		elektr.
2006-1057.24	Schroedahl	PP Tuzla 5	Slovenia	Steam Red. Valve	300	80	34 / 420	30 / 400		elektr.
2006-1057.25/.26	Schroedahl	PP Tuzla 5	Slovenia	Steam Red. Valve	310	25	135 / 550	130 / 545		elektr.
2006-1057.27	Schroedahl	PP Tuzla 5	Slovenia	Steam Red. Valve	300	100	34 / 550	30 / 545		elektr.

**List of references No: 3**

**Valve Type:** Steam Valves, Desuperheater, Bypass-Stations

**Applications:** Boilers, Steam-Turbines

Pruss Armaturen AG

Year-Order <i>Jahr-Auftr.</i>	Customer <i>Kunde</i>	Plant <i>Anlage</i>	Country <i>Land</i>	Valve-Type <i>Ventiltyp</i>	Typ <i>Typ</i>	DN <i>in / out</i>	PS / TS <i>(Design Values)</i>	p1 / t1 <i>(Oper. Values)</i>	p2 / t2 <i>(Oper. Values)</i>	Actuator <i>Antrieb</i>
							<i>(bar/ °C)</i>	<i>(bar/ °C)</i>	<i>(bar/ °C)</i>	
2006-1057.28/.29	Schroedahl	PP Tuzla 5	Slovenia	Steam Red. Valve	300	25	135 / 420	130 / 400		elektr.
2006-1057.30/.31	Schroedahl	PP Tuzla 5	Slovenia	Steam Red. Valve	300	25	34 / 260	30 / 250		elektr.
2006-1057.32	Schroedahl	PP Tuzla 5	Slovenia	Steam Red. Valve	300	25	34 / 550	30 / 545		elektr.
2006-1057.33	Schroedahl	PP Tuzla 5	Slovenia	Steam Red. Valve	300	25	34 / 260	30 / 250		elektr.
2006-1057.34	Schroedahl	PP Tuzla 6	Slovenia	Steam Red. Valve	310	65	135 / 550	130 / 545		elektr.
2006-1063	Dresser- Rand Nadrowski		Spain	Steam Red. Valve	300	150	45 / 410	40 / 400	39 / 400	pneumatic
2006-1067.1.1.1	Tornio Voima OY	TOVO	Finland	Steam Converting Valve	450	125 / 600	146 / 545	130 / 542	5 / 542	hydraulic
2006-1067.1.1.2	Tornio Voima OY	TOVO	Finland	Desuperheater	SD	600	10 / 545	542°C	200°C	-
2006-1067.1.2	Tornio Voima OY	TOVO	Finland	Injection Valve	300	65	30 / 150	14 / 90	11 / 90	hydraulic
2006-1067.2.1.1	Tornio Voima OY	TOVO	Finland	Steam Converting Valve	450	100 / 350	146 / 545	130 / 540	6,2 / 540	hydraulic
2006-1067.2.1.2	Tornio Voima OY	TOVO	Finland	Desuperheater	SD	350	8 / 545	540°C	175°C	-
2006-1067.2.2	Tornio Voima OY	TOVO	Finland	Injection Valve	300	65	64 / 250	50 / 160	12,2 / 160	hydraulic
2006-1067.3.1.1	Tornio Voima OY	TOVO	Finland	Steam Converting Valve	450	50 / 150	146 / 545	130 / 540	9,4 / 540	hydraulic
2006-1067.3.1.2	Tornio Voima OY	TOVO	Finland	Desuperheater	SD	150	12 / 545	540°C	190°C	-
2006-1067.3.2	Tornio Voima OY	TOVO	Finland	Injection Valve	300	32	64 / 250	50 / 160	15,4 / 160	hydraulic
2006-1241.10	Schroedahl	TE Sisak	Croatia	Steam Red. Valve	450	150 / 250	10 / 180	8 / 170,5	1,18 / 170,5	elektr.
2006-1241.11	Schroedahl	TE Sisak	Croatia	Steam Red. Valve	300	300 / 400	23 / 280	19 / 250	8 / 250	elektr.
2006-1241.12	Schroedahl	TE Sisak	Croatia	Steam Red. Valve	300	100 / 150	22 / 280	19 / 250	11 / 250	elektr.
2006-1241.13	Schroedahl	TE Sisak	Croatia	Steam Red. Valve	300	200	10 / 280	8 / 250	7 / 250	elektr.
2006-1247.7	Aker Kvaerner	Lockerbie		Steam Red. Valve	300	40 / 100	165 / 495	166 / 480	50 / 480	pneumatic
2006.1468.7	Foster Wheeler	Lagisza	Poland	Steam Red. Valve	450	100	68 / 570	55 / 480	35 / 480	pneumatic
2006.1468.13	Foster Wheeler	Lagisza	Poland	Steam Red. Valve	300	450	68/480-65/525	56 / 314	55 / 314	pneumatic
2006-1658	Shell Deutschland	Rheinland Raffinerie	Germany	Steam trip shut off	300	200	25 / 310	19 / 300	18,5 / 300	pneumatic
2006-1689.1.1	Dresser- Rand Nadrowski			Steam Converting Valve	410	150 / 500	59 / 417	40 / 400	3 / 170	pneumatic
2006-2060.1.1	Tapiro	Kiviristi	Finland	Steam Converting Valve	320	200 / 500	25 / 270	18 / 250	3 / 140	pneumatic
2006-2060.1.2	Tapiro	Kiviristi	Finland	Injection valve	300	25	35 / 140	28 / 125	9 / 125	pneumatic
2006-2060.1.3	Tapiro	Kiviristi	Finland	Quick closing Valve	300	25	35 / 140			pneumatic
2006-2083.1.1.1	Tapiro	Kiviristi	Finland	Steam Converting Valve	450	100 / 500	75 / 520	61 / 500	2 / 500	pneumatic

**List of references No: 3**

**Valve Type:** Steam Valves, Desuperheater, Bypass-Stations

**Applications:** Boilers, Steam-Turbines

Pruss Armaturen AG

Year-Order <i>Jahr-Auftr.</i>	Customer <i>Kunde</i>	Plant <i>Anlage</i>	Country <i>Land</i>	Valve-Type <i>Ventiltyp</i>	Typ <i>Typ</i>	DN <i>in / out</i>	PS / TS <i>(Design Values)</i>	p1 / t1 <i>(Oper. Values)</i>	p2 / t2 <i>(Oper. Values)</i>	Actuator <i>Antrieb</i>
							<i>(bar/ °C)</i>	<i>(bar/ °C)</i>	<i>(bar/ °C)</i>	
2006-2083.1.1.2	Tapiro	Kiviristi	Finland	Desuperheater	SD	500	5 / 495	500°C	130°C	-
2006-2083.1.2	Tapiro	Kiviristi	Finland	Injection Valve	300	25	115 / 160	80 / 115	8 / 115	pneumatic
2006-2083.2	Tapiro	Kiviristi	Finland	Steam Red. Valve	450	40 / 125	75 / 291	65 / 280,67	4 / 280,67	pneumatic
2006-2083.4	Tapiro	Kiviristi	Finland	Steam Red. Valve	300	65 / 125	16 / 300	4,39 / 200	1,7 / 200	pneumatic
2006-2083.6	Tapiro	Kiviristi	Finland	Steam Red. Valve	300	80 / 150	75 / 520	63 / 279	5 / 279	pneumatic
2006-2083.8	Tapiro	Kiviristi	Finland	Steam Red. Valve	300	80	75 / 520	63 / 485	26 / 485	pneumatic
2006-2322.1.1	GT General Turbo	Govora	Romania	Steam shut off	300	400	18 / 300			hydraulic
2006-2322.1.2	GT General Turbo	Govora	Romania	LP Turbine Inlet CV	450	2x250	18 / 300			hydraulic
2006-2322.2.1	GT General Turbo	Govora	Romania	Steam shut off	300	150	145 / 540			hydraulic
2006-2322.2.2	GT General Turbo	Govora	Romania	HP Turbine Inlet CV	450	2x150	145 / 540			hydraulic
2006-2322.3.1.1	GT General Turbo	Govora	Romania	Steam Converting Valve	450	150 / 250	145 / 540	131 / 530	36 / 530	hydraulic
2006-2322.3.1.2	GT General Turbo	Govora	Romania	Desuperheater	SD	250	40 / 495	530°C	310°C	-
2006-2322.3.2.1	GT General Turbo	Govora	Romania	Quick-closing valve <i>(water)</i>	300	40	73 / 188			hydraulic
2006-2322.3.2.2	GT General Turbo	Govora	Romania	Injection valve	300	40	73 / 188	68 / 180	42 / 180	hydraulic
2006-2322.4.1.1	GT General Turbo	Govora	Romania	Steam Converting Valve	410	400 / 600	18 / 288	14 / 280	7 / 210	hydraulic
2006-2322.4.2.1	GT General Turbo	Govora	Romania	Quick closing Valve	300	40	73 / 188			hydraulic
2006-2322.4.2.2	GT General Turbo	Govora	Romania	Injection valve	300	40	73 / 188	68 / 180	20 / 180	hydraulic
2006-2329.1	Kanis Turbinen GmbH	Sappi, Gratkorn	Germany	Steam Converting Valve	420	300		268°C	195°C	elektr.
2006-2329.2	Kanis Turbinen GmbH	Sappi, Gratkorn	Germany	Steam Converting Valve	420	900		189,8°C	145°C	elektr.
2006-2329.3	Kanis Turbinen GmbH	Sappi, Gratkorn	Germany	Steam injector	WD	900	12 / 428			-
2006-2329.3.1	Kanis Turbinen GmbH	Sappi, Gratkorn	Germany	Steam Red. Valve	300	150	14 / 445	13 / 244,6	7,3 / 244,6	elektr.
2006-2744.1	Tapiro	Kristianstad		Steam Red. Valve	300	80 / 150	85 / 533	69 / 285	1 / 285	elektr.
2006-2744.2	Tapiro	Kristianstad		Steam Red. Valve	300	80	85 / 515	69 / 478	26 / 478	pneumatic
2006-2750.1	PF Palm	HKW Wörth	Germany	Steam Converting Valve	420	700		308°C	173°C	elektr.
2006-2750.3.1.1	PF Palm	HKW Wörth	Germany	Steam Converting Valve	410	65 / 125	92 / 480	76 / 460	18,5 / 215	pneumatic
2006-2750.3.2.1	PF Palm	HKW Wörth	Germany	Quick closing Valve	300	20	60 / 120			pneumatic
2006-2750.3.2.2	PF Palm	HKW Wörth	Germany	Injection Valve	300	20	60 / 120	40 / 105	24,5 / 105	pneumatic
2006-2750.4.1.1	PF Palm	HKW Wörth	Germany	Steam Converting Valve	450	250 / 700	92 / 480	76 / 450	7,5 / 450	pneumatic

**List of references No: 3**

**Valve Type:** Steam Valves, Desuperheater, Bypass-Stations

**Applications:** Boilers, Steam-Turbines

Pruss Armaturen AG

Year-Order <i>Jahr-Auftr.</i>	Customer <i>Kunde</i>	Plant <i>Anlage</i>	Country <i>Land</i>	Valve-Type <i>Ventiltyp</i>	Typ <i>Typ</i>	DN <i>in / out</i>	PS / TS	p1 / t1	p2 / t2	Actuator <i>Antrieb</i>
							<i>(Design Values)</i> <i>(bar/ °C)</i>	<i>(Oper. Values)</i> <i>(bar/ °C)</i>	<i>(Oper. Values)</i> <i>(bar/ °C)</i>	
2006-2750.4.1.2	PF Palm	HKW Wörth	Germany	Desuperheater	SD	700	11 / 480	450°C	175°C	-
2006-2750.4.2.1	PF Palm	HKW Wörth	Germany	Quick closing Valve	300	65	60 / 120			pneumatic
2006-2750.4.2.2	PF Palm	HKW Wörth	Germany	Injection Valve	300	65	60 / 120	40 / 105	13,5 / 105	pneumatic
2006-2750.9	PF Palm	HKW Wörth	Germany	Steam Converting Valve	420	600		400°C	150°C	elektr.
2006-2750.11.1.1	PF Palm	HKW Wörth	Germany	Steam Converting Valve	410	80 / 200	104 / 530	90 / 510	14,5 / 205	pneumatic
2006-2750.11.2.1	PF Palm	HKW Wörth	Germany	Quick closing Valve	300	25	60 / 120			pneumatic
2006-2750.11.2.2	PF Palm	HKW Wörth	Germany	Injection Valve	300	25	60 / 120	40 / 105	20,5 / 105	pneumatic
2006-2750.12.1.1	PF Palm	HKW Wörth	Germany	Steam Converting Valve	450	200 / 700	104 / 530	88 / 510	4,3 / 510	pneumatic
2006-2750.12.1.2	PF Palm	HKW Wörth	Germany	Desuperheater	SD	700	11 / 530	510°C	150°C	-
2006-2750.12.2.1	PF Palm	HKW Wörth	Germany	Quick closing Valve	300	50	60 / 120			pneumatic
2006-2750.12.2.2	PF Palm	HKW Wörth	Germany	Injection Valve	300	50	60 / 120	40 / 105	10,3 / 105	pneumatic
2006-2753.1	KSB Mörck		Sweden	Steam Red. Valve	450	25 / 50	107 / 320	98 / 310	10 / 310	pneumatic
2006-3246.1.1.1	VKK Standardkessel	Wacker Düren	Germany	Steam Converting Valve	320	150 / 350	34 / 410	30 / 350	3,5 / 147	pneumatic
2006-3246.11.1.2	PF Palm	HKW Wörth	Germany	Injection Valve	300	25	41 / 120	35 / 105	9,5 / 105	pneumatic
2007-0031.1.1.1	KSB Mörck	Helenholmsverket	Sweden	Steam Converting Valve	450	150 / 500	129 / 530	105 / 530	12 / 530	pneumatic
2007-0031.1.1.2	KSB Mörck	Helenholmsverket	Sweden	Desuperheater	SD	500	20 / 480	530°C	300°C	-
2007-0031.1.2	KSB Mörck	Helenholmsverket	Sweden	Injection valve	300	40	175 / 275	140 / 170	52 / 170	pneumatic
2007-0044.1.1.1	Choren Fuel	Beta Plant	Germany	Steam Converting Valve	320	100 / 200	50 / 350	40 / 308	15 / 218	pneumatic
2007-0044.1.2.1	Choren Fuel	Beta Plant	Germany	Quick closing Valve	300	15	60 / 160			pneumatic
2007-0044.1.2.2	Choren Fuel	Beta Plant	Germany	Injection Valve	300	15	60 / 160	50 / 105	25 / 105	pneumatic
2007-0044.2.1.1	Choren Fuel	Beta Plant	Germany	Steam Converting Valve	320	200 / 400	17 / 310	15 / 218	3,8 / 162	pneumatic
2007-0044.2.2.1	Choren Fuel	Beta Plant	Germany	Quick closing Valve	300	15	60 / 160			pneumatic
2007-0044.2.2.2	Choren Fuel	Beta Plant	Germany	Injection Valve	300	15	60 / 160	50 / 105	13,8 / 105	pneumatic
2007-0044.3.1.1	Choren Fuel	Beta Plant	Germany	Steam Converting Valve	410	350 / 600	5,5 / 280	3,8 / 162	1,5 / 120	pneumatic
2007-0044.3.2.1	Choren Fuel	Beta Plant	Germany	Quick closing Valve	300	15	60 / 160			pneumatic
2007-0044.3.2.2	Choren Fuel	Beta Plant	Germany	Injection Valve	300	15	60 / 160	50 / 105	11,5 / 105	pneumatic
2007-0044.3.4	Choren Fuel	Beta Plant	Germany	Steam injector	WD	600	4 / 180			-
2007-0044.4.1.1	Choren Fuel	Beta Plant	Germany	Steam Converting Valve	320	80 / 100	52 / 470	43 / 450	40,5 / 310	pneumatic

**List of references No: 3**

**Valve Type:** Steam Valves, Desuperheater, Bypass-Stations

**Applications:** Boilers, Steam-Turbines

Pruss Armaturen AG

Year-Order <i>Jahr-Auftr.</i>	Customer <i>Kunde</i>	Plant <i>Anlage</i>	Country <i>Land</i>	Valve-Type <i>Ventiltyp</i>	Typ <i>Typ</i>	DN <i>in / out</i>	PS / TS	p1 / t1	p2 / t2	Actuator <i>Antrieb</i>
							<i>(Design Values)</i> <i>(bar/ °C)</i>	<i>(Oper. Values)</i> <i>(bar/ °C)</i>	<i>(Oper. Values)</i> <i>(bar/ °C)</i>	
2007-0044.4.2.1	Choren Fuel	Beta Plant	Germany	Quick closing Valve	300	15	60 / 160			pneumatic
2007-0044.4.2.2	Choren Fuel	Beta Plant	Germany	Injection Valve	300	15	60 / 160	50 / 105	44,5 / 105	pneumatic
2007-0044.4.4	Choren Fuel	Beta Plant	Germany	Steam injector	WD	150	45 / 460			-
2007-0044.5.1	Choren Fuel	Beta Plant	Germany	Steam Red. Valve	300	20 / 40	50 / 460	43 / 450	16 / 450	pneumatic
2007-0044.5.2	Choren Fuel	Beta Plant	Germany	Steam injector	WD	100	19 / 441			-
2007-0044.6.1	Choren Fuel	Beta Plant	Germany	Steam Red. Valve	300	20 / 50	50 / 460	43 / 450	8 / 450	pneumatic
2007-0044.6.2	Choren Fuel	Beta Plant	Germany	Steam injector	WD	250	7 / 434			-
2007-0044.7.1	Choren Fuel	Beta Plant	Germany	Steam Red. Valve	300	40 / 80	50 / 460	43 / 450	16 / 450	pneumatic
2007-0044.7.2	Choren Fuel	Beta Plant	Germany	Steam injector	WD	250	7 / 441			-
2007-0044.8.1	Choren Fuel	Beta Plant	Germany	Steam Red. Valve	300	40 / 100	50 / 460	43 / 450	8 / 450	pneumatic
2007-0044.8.2	Choren Fuel	Beta Plant	Germany	Steam injector	WD	500	7 / 434			-
2007-0044.9.1	Choren Fuel	Beta Plant	Germany	Desuperheater	SD	900	4 / 160	120°C	56°C	-
2007-0044.9.2	Choren Fuel	Beta Plant	Germany	Quick-closing valve <i>(water)</i>	300	15	60 / 160			pneumatic
2007-0044.9.3	Choren Fuel	Beta Plant	Germany	Injection Valve	300	15	60 / 160	50 / 105	11,5 / 105	pneumatic
2007-0044.9.4	Choren Fuel	Beta Plant	Germany	Quick-closing valve <i>(steam)</i>	300	15	19 / 280			pneumatic
2007-0459	Tapiro	Fortum Kokkola	Finland	Steam Red. Valve	450	200 / 500	75 / 300	66 / 282	6,5 / 282	elektr.
2006-0461.1.1.1	Tapiro	Anjalankoski	Finland	Steam Converting Valve	450	80 / 200	91 / 535	81 / 525	11 / 525	elektr.
2006-0461.1.1.2	Tapiro	Anjalankoski	Finland	Desuperheater	SD	200	16 / 500	525°C	190°C	-
2007-0473.4	Tapiro	HuaiHua	China	Steam Red. Valve	300	65 / 100	113 / 380	103,5 / 345	26 / 345	pneumatic
2007-0476.1.1	RWE Power	KW Neurath	Germany	Steam Converting Valve	410	250 / 350	15 / 390	13 / 380	6 / 200	elektr.
2007-0476.1.2	RWE Power	KW Neurath	Germany	Injection Valve	300	25	22 / 60	16 / 50	11 / 50	elektr.
2007-0476.2.1	RWE Power	KW Neurath	Germany	Steam Converting Valve	320	200	15 / 310	13 / 300	4,8 / 165	elektr.
2007-0476.2.2	RWE Power	KW Neurath	Germany	Injection Valve	300	25	22 / 60	24 / 50	14,4 / 50	elektr.
2007-0485.1.1.1	Tapiro	Kotka Energia	Finland	Steam Converting Valve	450	150 / 300	48 / 450	40 / 400	6 / 400	pneumatic
2007-0485.1.1.2	Tapiro	Kotka Energia	Finland	Desuperheater	SD	300	14 / 430	400°C	175°C	-
2007-0485.1.2	Tapiro	Kotka Energia	Finland	Injection Valve	300	40	95 / 170	55 / 130	28,5 / 130	pneumatic
2007-0937	VKK Standardkessel	Neenah Gessner TNV	Germany	Steam Red. Valve	300	100	23 / 240	22 / 216,6	3 / 216,6	elektr.
2007-0944	Neenah Geessner	Neenah Gessner TNV	Germany	Steam Red. Valve	300	200	23 / 240	21 / 214	19 / 214	pneumatic

**List of references No: 3**

**Valve Type:** Steam Valves, Desuperheater, Bypass-Stations

**Applications:** Boilers, Steam-Turbines

Pruss Armaturen AG

Year-Order <i>Jahr-Auftr.</i>	Customer <i>Kunde</i>	Plant <i>Anlage</i>	Country <i>Land</i>	Valve-Type <i>Ventiltyp</i>	Typ <i>Typ</i>	DN <i>in / out</i>	PS / TS	p1 / t1	p2 / t2	Actuator <i>Antrieb</i>
							<i>(Design Values)</i> <i>(bar/ °C)</i>	<i>(Oper. Values)</i> <i>(bar/ °C)</i>	<i>(Oper. Values)</i> <i>(bar/ °C)</i>	
2007-0947.1.1.1	HH Flow Control	Golden Paper	China	Steam Converting Valve	450	150 / 500	140 / 540	126 / 535	7 / 535	pneumatic
2007-0947.1.1.2	HH Flow Control	Golden Paper	China	Desuperheater	SD	500	10 / 485	535°C	180°C	-
2007-0947.1.2.1	HH Flow Control	Golden Paper	China	Quick closing Valve	300	50	52 / 120			pneumatic
2007-0947.1.2.2	HH Flow Control	Golden Paper	China	Injection Valve	300	50	52 / 120	47 / 40	13 / 40	pneumatic
2007-1652.1	VKK Standardkessel	HKW Kröner Stärke	Germany	Steam Red. Valve	300	100	43 / 385	37 / 310	5 / 310	elektr.
2007-1652.3	VKK Standardkessel	HKW Kröner Stärke	Germany	Steam Red. Valve	300	150 / 250	43 / 385	37 / 305	13,5 / 305	pneumatic
2007-2762	RWE Power	Frimmersdorf	Germany	Steam Red. Valve	450	150 / 150	50 / 400	48 / 260	0,2 / 260	elektr.
2008.0024	Dresser-Rand	Nadrowski	Germany	Steam Red. Valve	300	100 /100	115 / 490	84 / 480	81,8 / 480	pneumatic
2008.0029	VKK Standardkessel Köthen	Lanxess/Antwerpen	Germany	Steam Red. Valve	300	100 /100	23 / 3 / 240	22 / 217	3 / 217	elektr.
2008.0047.1	VKK Standardkessel Köthen	Lanxess/Antwerpen	Germany	Steam Converting Valve	450	ANSI 1"/ANSI 1"	120 / 537	101 / 500	19 / 230	elektr.
2008.0047.2	VKK Standardkessel Köthen	Lanxess/Antwerpen	Germany	Steam Converting Valve	310	ANSI 1"/ANSI 1"	40 / 520	101 / 500	19 / 230	elektr.
2008.0047.3	VKK Standardkessel Köthen	Lanxess/Antwerpen	Germany	Steam Converting Valve	300	3/4" / 3/4"	52 / 120	101 / 500	19 / 230	elektr.
2008.0047.4	VKK Standardkessel Köthen	Lanxess/Antwerpen	Germany	Steam Converting Valve	300	3/4" / 3/4"	52 / 120	101 / 500	19 / 230	elektr.
2008.0050	RWE Power	KW Frimmersdorf	Germany	Water Bottle	460	200 / 300	50 / 400	39,4 / 249	0,1 / 249	elektr.
2008.0284.1.1	Tapiro	Herfors	Germany	Steam Converd CV	320	40 / 125	75 / 520	61 /510	11 / 220	pneumatic
2008.0284.1.2	Tapiro	Herfors	Germany	Spraywater CV	300	15 / 15	90 / 150	61 /510	11 / 220	pneumatic
2008.0284.2.1	Tapiro	Herfors	Germany	Steam Converting Valve	300	80 / 125	40 / 410	23 / 405	11 / 210	pneumatic
2008.0284.2.2	Tapiro	Herfors	Germany	Spraywater CV	300	15 / 15	90 / 150	23 / 405	11 / 210	pneumatic
2008.0284.3	Tapiro	Herfors	Germany	Spraywater Shutt off	300	15 / 15	89,5 / 150	66 / 140		pneumatic
2008.0302.1.1	Jyväskylä Power	Keljohnlahti	Finland	Steam shut off	450	300 / 300	50 / 565	41 / 309	40 / 309	hydraulic
2008.0302.1.2.1	Jyväskylä Power	Keljohnlahti	Finland	Steam Converting Valve	450	300 / 500	50 /565	40 / 558	1,6 / 558	hydraulic
2008.0302.1.2.2	Jyväskylä Power	Keljohnlahti	Finland	Desuperheater	Treibdampfkühler	500	50 /565	40 / 558	40 / 200	hydraulic
2008.0302.1.3	Jyväskylä Power	Keljohnlahti	Finland	Spraywater CV	300	100 / 100	30 / 150	8,4 / 25	8,4 / 25	hydraulic
2008.0302.1.4	Jyväskylä Power	Keljohnlahti	Finland	Spraywater CV	300	80 / 80	30 / 150	15 / 25	15 / 25	hydraulic
2008.0302.1.5	Jyväskylä Power	Keljohnlahti	Finland	Atomizing Steam CV	450	65 / 65	50 / 565	40 / 558	40 / 558	hydraulic
2008.0302.2.1	Jyväskylä Power	Keljohnlahti	Finland	Steam shut off	450	300 / 300	50 / 565	41 / 558	40 / 558	hydraulic
2008.0302.2.2.1	Jyväskylä Power	Keljohnlahti	Finland	Steam	450	300 / 800	50 / 565	40 /558	40 / 558	hydraulic
2008.0302.2.2.2	Jyväskylä Power	Keljohnlahti	Finland	Spraywater	Treibdampfkühler	800	50 / 565	5 / 558	5 / 558	hydraulic

**List of references No: 3**

**Valve Type:** Steam Valves, Desuperheater, Bypass-Stations

**Applications:** Boilers, Steam-Turbines

Pruss Armaturen AG

Year-Order <i>Jahr-Auftr.</i>	Customer <i>Kunde</i>	Plant <i>Anlage</i>	Country <i>Land</i>	Valve-Type <i>Ventiltyp</i>	Typ <i>Typ</i>	DN <i>in / out</i>	PS / TS	p1 / t1	p2 / t2	Actuator <i>Antrieb</i>
							<i>(Design Values)</i> <i>(bar/ °C)</i>	<i>(Oper. Values)</i> <i>(bar/ °C)</i>	<i>(Oper. Values)</i> <i>(bar/ °C)</i>	
2008.0302.2.3	Jyväskylä Power	Keljohnlahti	Finland		300	80 / 80	30 / 150	18 / 90	18 / 90	hydraulic
2008.0302.2.4	Jyväskylä Power	Keljohnlahti	Finland	Steam	450	65 / 65	50 / 565	40 / 558	40 / 558	hydraulic
2008.0302.3	Jyväskylä Power	Keljohnlahti	Finland	Steam veduction valve	450	250 / 700	50/11 / 400/420	42 / 359	9 / 359	elektr.
2008.0302.4	Jyväskylä Power	Keljohnlahti	Finland	Kombined Feedwater CV	310	300 / 300	330 / 270	191 / 257	185 / 257	elektr.
2008.0309	FISIA BABCOCK	Borlänge	Sweden	Steam shut off	300	150 / 150	47 / 420	39 / 151	38 / 151	pneumatic
2008.0732	KSB Mörck	Skövde	Sweden	Steam veduction valve	300	150/500	18/250	16/210	1,2/	pneumatic
2008.0740	Hesch	Hallein (A)	Austria	Start up CV	450	80 / 80	530 / 136	125 / 522	10 / 522	elektr.
2008.1023.1.1	Imtech	Heidhöfe	Germany	Steam Converting Valve	320	80 / 400	440 / 32			pneumatic
2008.1023.1.2	Imtech	Heidhöfe	Germany	Spraywater CV	300	25 / 25	120 / 63			pneumatic
2008.1047.1.1.1	Tapiro	Tapiro	Finland	Steam Converting Valve	450	80 / 250	162/555	21/300	5/	pneumatic
2008.1047.1.2	Tapiro	Tapiro	Finland	Spraywater CV	300	25/25	80/180	31/115	17/115	pneumatic
2008.1047.1.3	Tapiro	Tapiro	Finland	Spraywater CV	300	25/25	80/180	31/115	17/115	pneumatic
2008.1677.1.1	VKK Standardkessel Köthen	Palm Lynn	Germany	Steam Converting Valve	300	400 / 800	21/220	18/207	4/	pneumatic
2008.1677.1.2	VKK Standardkessel Köthen	Palm Lynn	Germany	Spraywater CV	300	15/15	23/113	21/103	15,5/	pneumatic
2008.1677.2.1	VKK Standardkessel Köthen	Palm Lynn	Germany	Steam Converting Valve	300	125 / 250	21/220	18/207	4/	pneumatic
2008.1677.2.2	VKK Standardkessel Köthen	Palm Lynn	Germany	Spraywater CV	300	15/15	23/113	21/103	15,5/	pneumatic
2008.1697.1.1.1	AE+E	Leipa	Germany	Steam Converting Valve	450	250 / 500	78/480	70/470	11/	pneumatic
2008.1697.1.2	AE+E	Leipa	Germany	Spraywater CV	300	65/65	155/165	98/130	52,75/	pneumatic
2008.1697.1.3	AE+E	Leipa	Germany	Spraywater Shutt off	300	65/65	155/165	98/130		pneumatic
2008.1697.2.1	AE+E	Leipa	Germany	Steam Converting Valve	450	150 / 300	18/285	14/210	4,8/190	pneumatic
2008.1697.2.2	AE+E	Leipa	Germany	Spraywater CV	300	25/25	155/165	98/130	13,8/	pneumatic
2008.1697.2.3	AE+E	Leipa	Germany	Spraywater CV	300	25/25	155/165	98/130		pneumatic
2008.1697.3.1	AE+E	Leipa	Germany	Steam Converting Valve	320	500 / 1000	5/200	4,8/170	0,33/	pneumatic
2008.1697.3.2	AE+E	Leipa	Germany	CB Modul 40	Conball	40/40	12/120	6/70	4,15/	pneumatic
2008.1697.3.3	AE+E	Leipa	Germany	CB Modul 40	Conball	40/40	12/120	6/70	4,15/	pneumatic
2008.1697.4	AE+E	Leipa	Germany	Steam Converting Valve	450	350 / 500	18 / 285	15 / 240	6 / 240	pneumatic
2008.1697.5.1	AE+E	Leipa	Germany	Steam Converting Valve	450	350 / 400	5 / 285	5,6 / 250	3,3 / 250	pneumatic
2008.1697.6	AE+E	Leipa	Germany	Spraywater CV	300	125/125	12/120	7/70	2,7/	pneumatic



**List of references No: 3**

**Valve Type:** Steam Valves, Desuperheater, Bypass-Stations

**Applications:** Boilers, Steam-Turbines

Pruss Armaturen AG

Year-Order <i>Jahr-Auftr.</i>	Customer <i>Kunde</i>	Plant <i>Anlage</i>	Country <i>Land</i>	Valve-Type <i>Ventiltyp</i>	Typ <i>Typ</i>	DN <i>in / out</i>	PS / TS	p1 / t1	p2 / t2	Actuator <i>Antrieb</i>
							<i>(Design Values)</i> <i>(bar/ °C)</i>	<i>(Oper. Values)</i> <i>(bar/ °C)</i>	<i>(Oper. Values)</i> <i>(bar/ °C)</i>	
2008.1697.7	AE+E	Leipa	Germany	Spraywater CV	300	150/150	10/105	6,5/74	4/	pneumatic
2008.1697.8	AE+E	Leipa	Germany	Steam Converting Valve	300	300 / 300	5 / 285	4,8 / 160	1,5 / 160	pneumatic
2008.1697.9	AE+E	Leipa	Germany	Spraywater CV	300	150/150	12/120	8,6/90	1,8/	pneumatic
2008.1697.10	AE+E	Leipa	Germany	Spraywater CV	300	100/100	12/120	8,7/20	1,8/	pneumatic
2008.1697.11	AE+E	Leipa	Germany	Spraywater CV	300	65/65	12/120	9,8/70	0,1/	pneumatic
2008.1697.12	AE+E	Leipa	Germany	Spraywater CV	300	150/150	8/70	3,2/51	1,8/	pneumatic
2008.1699.1.1.1	Tapiro	Langerbrugge	Finland\Sweden	Steam Converting Valve	450	250 / 700	68/485	61 /475	3 / 145	pneumatic
2008.1699.1.2	Tapiro	Langerbrugge	Finland\Sweden	Spraywater CV	300	50/50	50/165	21/135	12/	pneumatic
2008.1699.1.3	Tapiro	Langerbrugge	Finland\Sweden	Spraywater CV	300	50/50	50/165	21/135	12/	pneumatic
2008.1996.1.1	Tapiro	Wärtsilä Belarus	Finland\Sweden	Steam Converting Valve	450	125 / 500	73 / 505	62 / 480	0,8 / 140	pneumatic
2008.1996.1.2	Tapiro	Wärtsilä Belarus	Finland\Sweden	Spraywater CV	300	25/25	98/160	66/107	27,9/	pneumatic
2008.1996.2.1	Tapiro	Wärtsilä Belarus	Finland\Sweden	Steam Converting Valve	450	32/150	73 / 505	62 / 480	3,8 / 140	pneumatic
2008.1996.2.2	Tapiro	Wärtsilä Belarus	Finland\Sweden	Spraywater CV	300	15/15	98/160	66/136	32,4/	pneumatic
2008.2677.1.1.1	Tapiro	VAPOR / KEVO	Finland\Sweden	Steam Converting Valve	450	125 / 700	73 / 520	61 / 500	2 / 130	pneumatic
2008.2677.1.2	Tapiro	VAPOR / KEVO	Finland\Sweden	Spraywater CV	300	32/32	98/160	80/115	8/	pneumatic
2009.0733.1	Tapiro	MW Power Gällivare	Finland\Sweden	Spraywater CV	300	100/100	130/200	95/180	89/	pneumatic
2009.0733.2	Tapiro	MW Power Gällivare	Finland\Sweden	Sootblower CV	300	50/80	95/510	88/353	30/	pneumatic
2009.0733.3	Tapiro	MW Power Gällivare	Finland\Sweden	Start up	450	80/200	95/500	81/485	14/	pneumatic
2009.0761.1	RWE Power	KW Neurath	Germany	Desuperheater	720	50	5/330	4/240	-/170	-
2009.0761.2	RWE Power	KW Neurath	Germany	Spraywater CV	300	15/15	6,82/92	6,2/82	5/	elektr.
2009.1037.1.1.1	Portucel	Setubal	Portugal	Steam Converting Valve	450	100/350	500/104	93/472	5/162	pneumatic
2009.1037.1.3	Portucel	Setubal	Portugal	Spraywater CV	300	40	125/25	22/115	19,2/115	pneumatic
2009.1037.1.4	Portucel	Setubal	Portugal	Spraywater CV	300	40	125/25	22/115	-/115	pneumatic
2009.1037.2	Portucel	Setubal	Portugal	Desuperheater	DKVP	25/80	8/210	5/190	5/160	pneumatic
2009.1324.1.1.1	Siemens PG Wien	Irsching 4	Germany	HP Bypass Valve	450	200/500	609/200	197/602	42,9/340	hydraulic