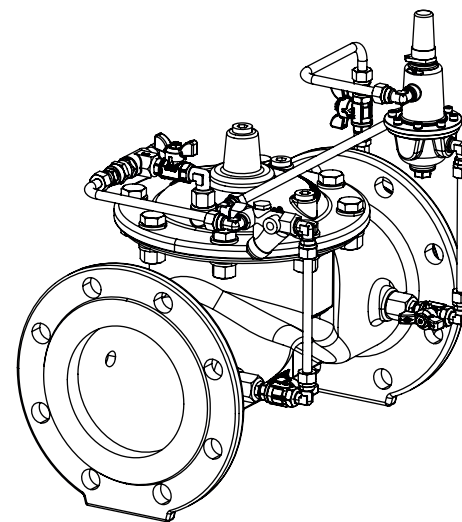


MATERIALS				
ITEM	DESCRIPTION	MATERIALS		STANDARDS
1	BODY	DUCTILE IRON	EN GJS-500-7	EN 1563
2	O-RING	RUBBER	EPDM	EN 681-1
3	O-RING	RUBBER	EPDM	EN 681-1
4	PLUG SEALING	RUBBER	EPDM	EN 681-1
5	HEX NUT	STAINLESS STEEL	A2	EN ISO3506-1
6	WASHER	STAINLESS STEEL	AISI304	EN 10088-3
7	BOLTS	STAINLESS STEEL	A2	EN ISO3506-1
8	DIAPHRAGM	RUBBER	EPDM	EN 681-1
9	SPRING	STAINLESS STEEL	AISI304	EN 10088-3
10	FLAT SEAL	RUBBER	EPDM	EN 681-1
11	FLAT SEAL	RUBBER	EPDM	EN 681-1
12	COVER	DUCTILE IRON	EN GJS-500-7	EN 1563
13	HEX NUT	STAINLESS STEEL	A2	EN ISO3506-1
14	DIAPHRAGM SUPPORT	DUCTILE IRON	EN GJS-500-7	EN 1563
15	OBTURATOR	DUCTILE IRON	EN GJS-500-7	EN 1563
16	REGULATING PLUG	STAINLESS STEEL	AISI304	EN 10088-3
17	SEAT	STAINLESS STEEL	AISI304	EN 10088-3
18	STEM	STAINLESS STEEL	AISI304	EN 10088-3
19	PILOT AEP400	STAINLESS STEEL		-
20	CALIBRATED ORIFICE SUPPORT	STAINLESS STEEL	AISI304	EN 10088-3
CALIBRATED ORIFICE DIMENSIONED ON THE THE REQUIRED FLOW				
21	BALL VALVE	NICKEL BRASS		-
22	NEEDLE VALVE	STAINLESS STEEL		-
23	Y STRAINER + ORIFICE	BRASS + S.S. AISI316		-

DIMENSIONS																			WEIGHT*	
DN	L	L1	EN1092-2 PN10					EN1092-2 PN16					FULL BORE			RED.BORE			kg	
			øD	øK	øf	nr	ød	øD	øK	øf	nr	ød	H*	øA	W*	H	øA*	W*	FB	RB
50	230	247	165	125	19	4	99	165	125	19	4	99	400	188	245	-	-	-	17	-
65	290	307	185	145	19	4	118	185	145	19	4	118	425	215	255	420	188	255	22	20
80	310	327	200	160	19	8	132	200	160	19	8	132	440	234	270	435	215	270	26	23
100	350	367	220	180	19	8	156	220	180	19	8	156	460	280	290	450	234	290	35	28
125	400	417	250	210	19	8	184	250	210	19	8	184	-	-	-	470	234	310	-	32
150	480	497	285	240	23	8	211	285	240	23	8	211	590	406	410	495	280	340	81	45
200	600	617	340	295	23	8	266	340	295	23	12	266	670	507	510	585	406	425	137	95
250	730	747	395	350	23	12	319	405	355	28	12	319	740	554	555	690	507	510	198	156
300	850	867	445	400	23	12	370	460	410	28	12	370	810	604	605	760	554	555	255	220
350	980	997	505	460	23	16	429	520	470	28	16	429	930	710	710	845	604	605	456	323
400	1100	1117	565	515	28	16	480	580	525	31	16	480	990	780	780	970	710	710	542	494
450	1200	1217	615	565	28	20	530	640	585	31	20	548	1170	929	930	1030	780	780	868	641
500	1250	1267	670	620	28	20	582	715	650	34	20	609	1245	1018	1020	1215	929	930	1113	931
600	1450	1467	780	725	31	20	682	840	770	37	20	720	1395	1186	1090	1325	1018	1020	1672	1268

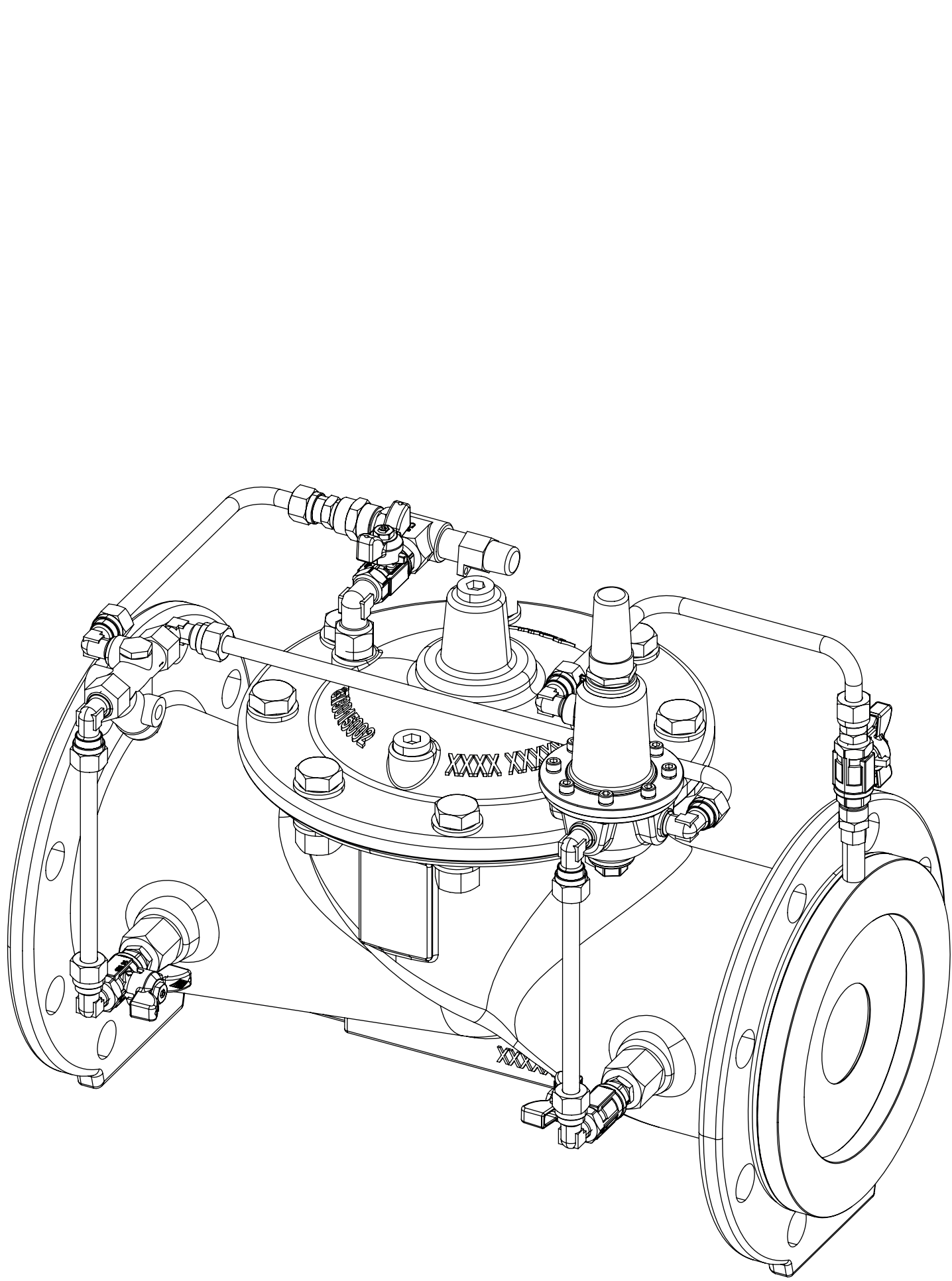
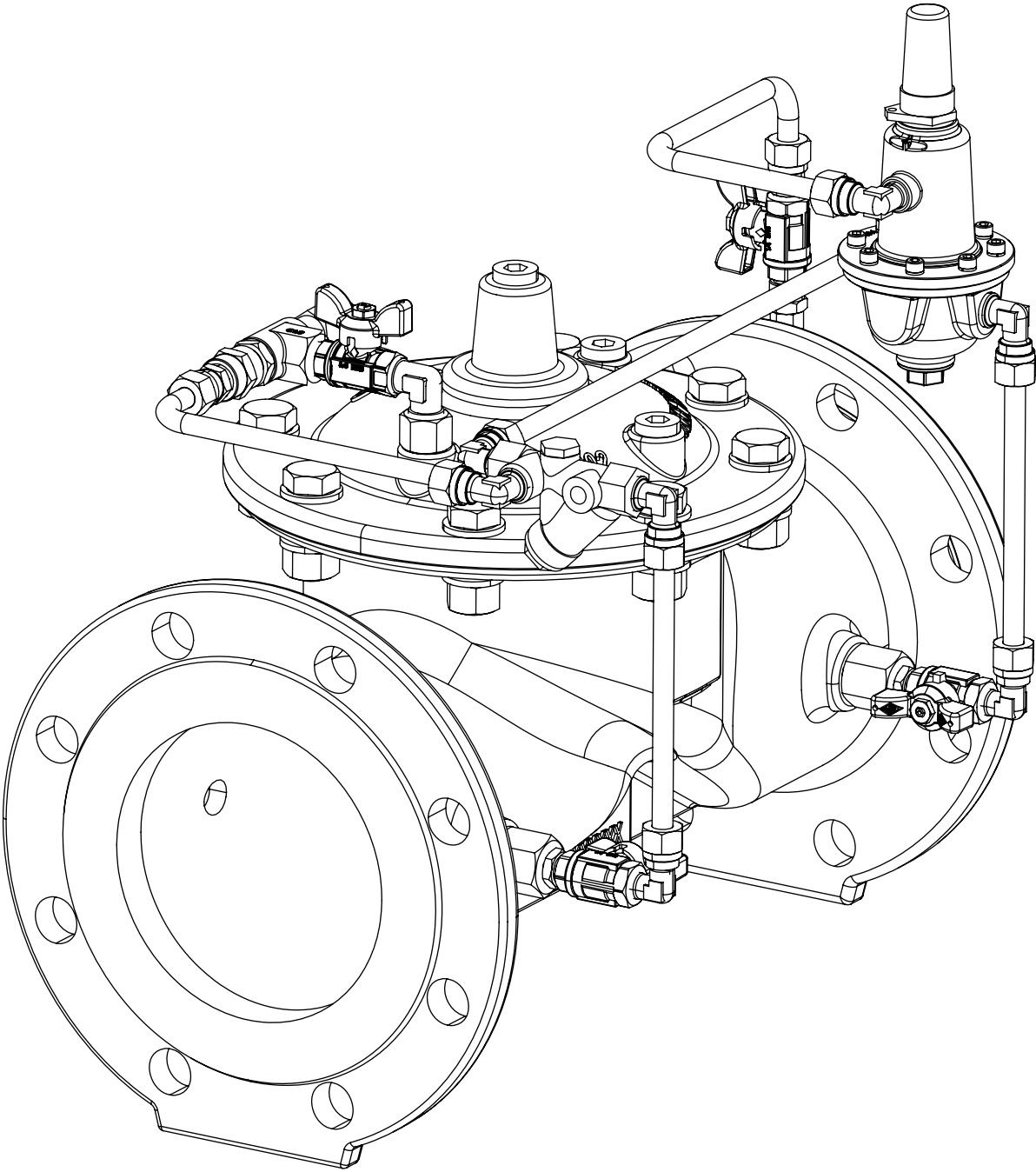
\* INDICATIVE DIMENSIONS





STANDARD	
EN 1074-1	VALVES FOR WATER SUPPLY
EN 1074-5	REGULATING VALVES
EN 558 S1	FACE TO FACE
EN 1092-2	DRILLING FLANGES

DRAWING NAME				
FLOW CONTROL VALVE S.879				
TYPE		DN	PN	
879/BB2X99 - M400		50-600	10-16	
REV	DATE	SIZE	SHEET	SCALE
02	2021.03.16	A3	1-2	1:5
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DRAWING NAME					
FLOW CONTROL VALVE S.879					
TYPE			DN	PN	
879/BB2X99 - M400			50-600	10-16	
REV	DATE	SIZE	SHEET	SCALE	
02	2021.03.16	A3	2-2	-	

  
Member of the  group

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All dimension in mm.