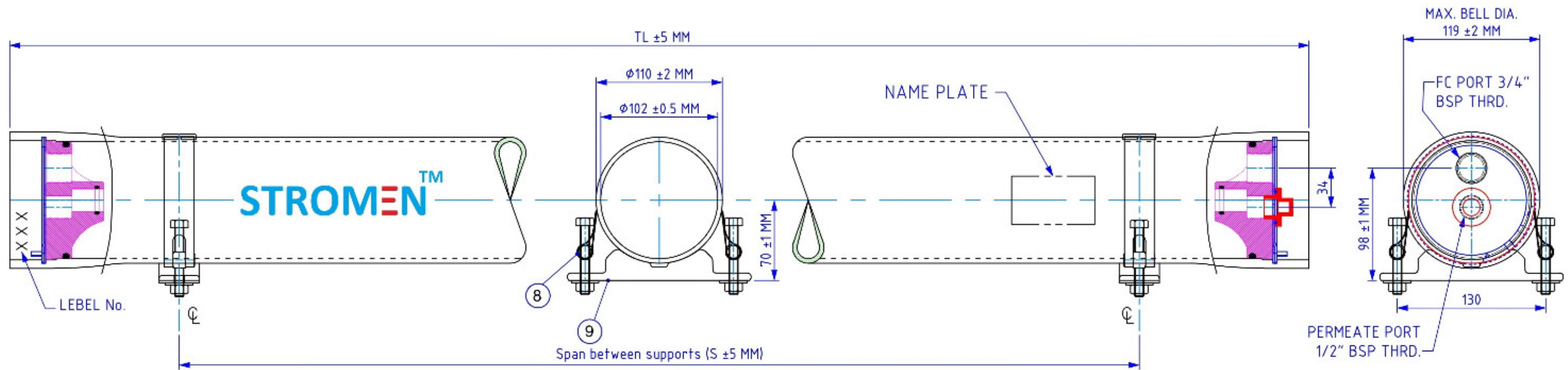
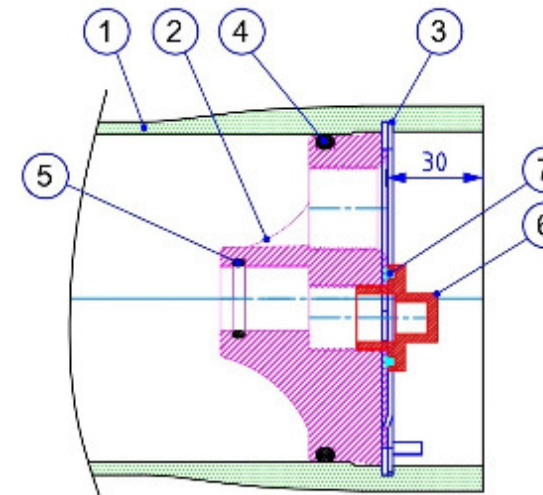


STROMEN 4" 300 PSI END PORT MEMBRANE HOUSING



SR. No.	PART NAME	QTY.	MATERIAL
1	MEMBRANE HOUSING	1	Filament Wound Epoxy / Glass composites
2	END CAP	2	Engineering Thermoplastic
3	RETAINING RING	2	S.S. 304 / S.S. 316
4	END CAP O RING	2	Synthetic Nitrile / Ethylene Propylene
5	PERMEATE PORT O RING	2	Synthetic Nitrile / Ethylene Propylene
6	PERMEATE THREAD CAP	1	Engineering Thermoplastic
7	CAP SQUARE SEAL	1	Synthetic Nitrile / Ethylene Propylene
8	STRAP ASSEMBLY	2	S.S. 304 - PVC Cushion
9	SADDLE	2	Engineering Thermoplastic



SECTION THROUGH
END CLOSURE

MODEL NO.	TL	S
Q4E300-1	1133	725 x 1
Q4E300-2	2149	1436 x 1
Q4E300-3	3165	2046 x 1
Q4E300-4	4181	2600 x 1
Q4E300-5	5197	1995 x 2
Q4E300-6	6213	2350 x 2

Design operating pressure	300 PSI (20.68 Bar)
Hydro - Test pressure	330 PSI / 390 PSI (22.75 Bar / 26.88 Bar)
Max. operating Temp.	49°C (120.2°F)
Min. operating Temp.	-7°C (19.40°F)

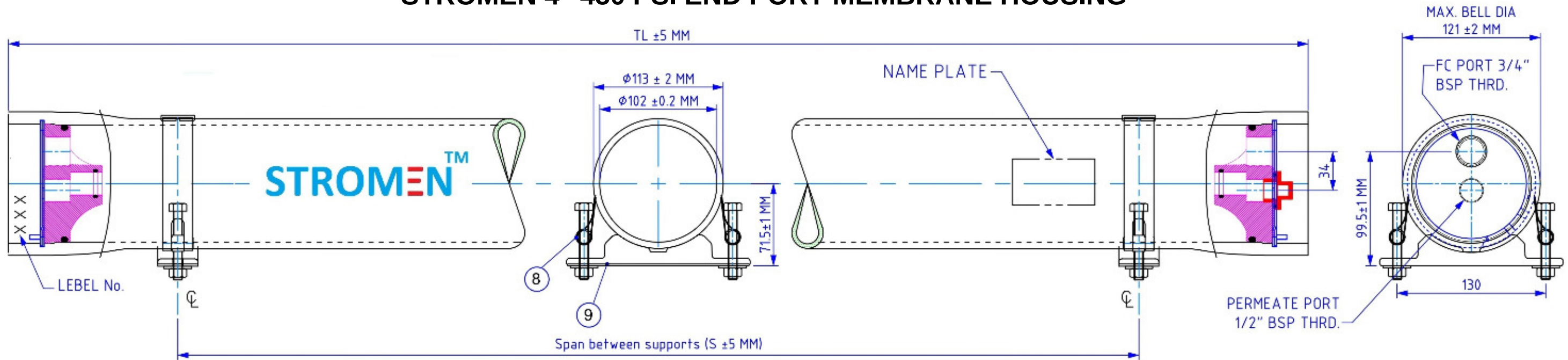
NOTE:-
Above -4 element housings use 3 strap & saddle
Adapter spacers to be used only at Up stream

ALL DIMENSIONS ARE IN MM
ALL SHARP EDGES SHOULD BE REMOVED
ALL UNSPECIFIED CHAMFER 0.5 x 45°
IF IN DOUBT PLEASE ASK

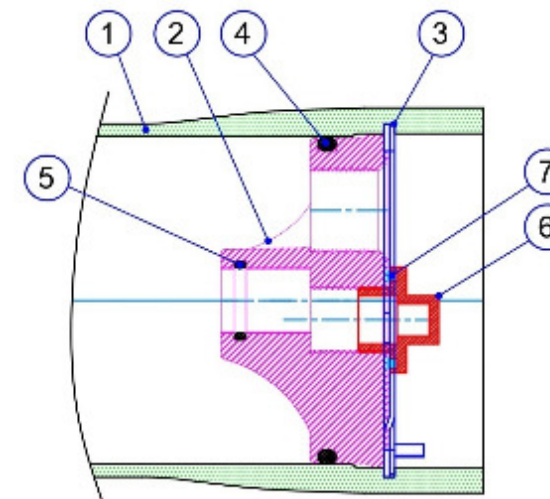
REV	REVISION NOTE	DRN	CHD	APRD	DATE
0	FIRST ISSUE	AHK	AB	AB	24.03.2023

SCALE : NONE	STROMEN
TITLE	4 INCH END ENTRY RR 300 PSI HOUSING ASSEMBLY
MODEL	Q4E300
DRG. No.	Q-43RE-0-1.1
SHEET	1 OF 1
SIZE	A3

STROMEN 4" 450 PSI END PORT MEMBRANE HOUSING



SR. No.	PART NAME	QTY.	MATERIAL
1	MEMBRANE HOUSING	1	Filament Wound Epoxy / Glass composites
2	END CAP	2	Engineering Thermoplastic
3	RETAINING RING	2	S.S. 304 / S.S. 316
4	END CAP O RING	2	Synthetic Nitrile / Ethylene Propylene
5	PERMEATE PORT O RING	2	Synthetic Nitrile / Ethylene Propylene
6	PERMEATE THREAD CAP	1	Engineering Thermoplastic
7	CAP SQUARE SEAL	1	Synthetic Nitrile / Ethylene Propylene
8	STRAP ASSEMBLY	2	S.S. 304 - PVC Cushion
9	SADDLE	2	Engineering Thermoplastic



SECTION THROUGH
END CLOSURE

MODEL NO.	TL	S
Q4E450-1	1133	725 x 1
Q4E450-2	2149	1436 x 1
Q4E450-3	3165	2046 x 1
Q4E450-4	4181	2600 x 1
Q4E450-5	5197	1995 x 2
Q4E450-6	6213	2350 x 2

Design operating pressure	450 PSI (31.03 Bar)
Hydro - Test pressure	495 PSI / 585 PSI (34.13 Bar / 40.33 Bar)
Max. operating Temp.	49°C (120.2°F)
Min. operating Temp.	-7°C (19.40°F)

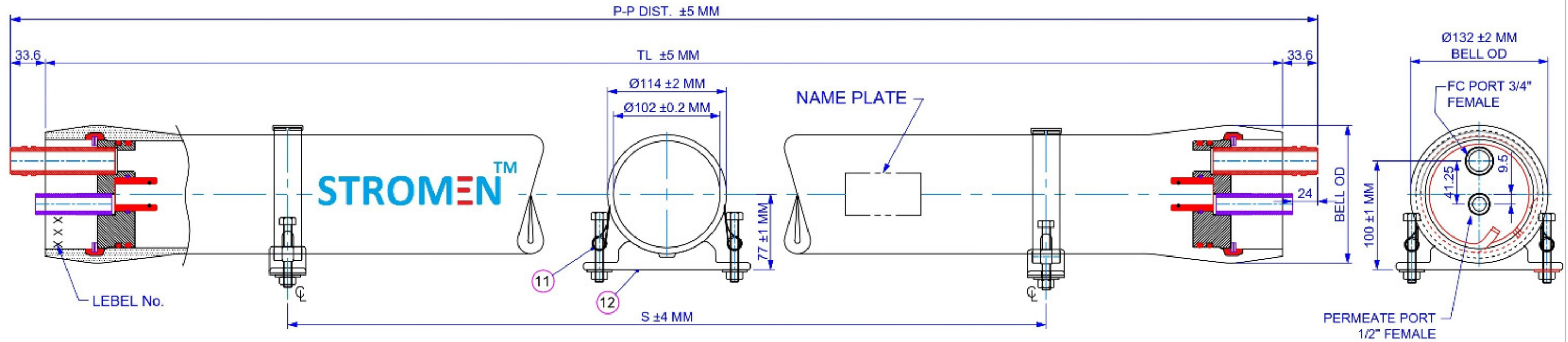
NOTE:-
Above -4 element housings use 3 strap & saddle
Adapter spacers to be used only at Up stream

ALL DIMENSIONS ARE IN MM
ALL SHARP EDGES SHOULD BE REMOVED
ALL UNSPECIFIED CHAMFER 0.5 x 45°
IF IN DOUBT PLEASE ASK

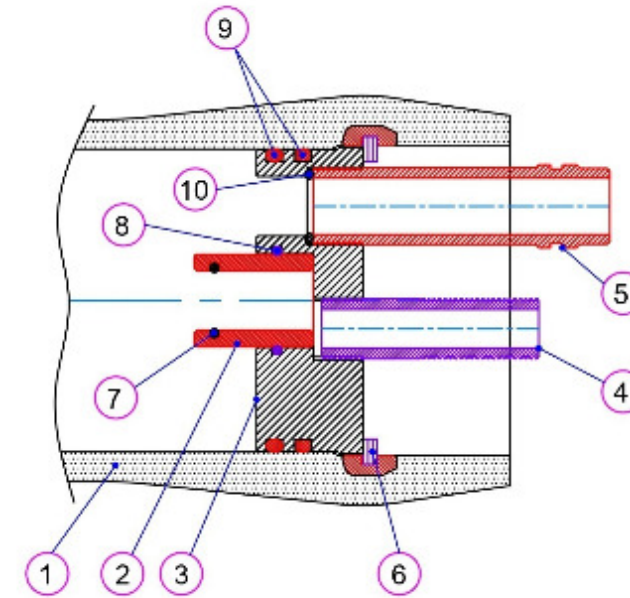
REV	REVISION NOTE	DATE	APPROVED	DATE
0	FIRST ISSUE	25.03.2023	AHK	AB
			DRN	CHD

SCALE : NONE	STROMEN™
TITLE	4 INCH END ENTRY RR 450 PSI HOUSING ASSEMBLY
MODEL	Q4E450
DRG. No.	Q-44RE-0-1.1
SHEET	1 OF 1
SIZE	A3

STROMEN 4" 600 PSI END PORT MEMBRANE HOUSING



SR. No.	PART NAME	QTY.	MATERIAL
1	MEMBRANE HOUSING	1	Filament Wound Epoxy/Glass composites
2	ADAPTER	2	Engineering Thermoplastic
3	END CAP	2	S.S. 304 / S.S. 316
4	PERMEATE PORT	2	S.S. 304 / S.S. 316
5	FC PORT	2	S.S. 304 / S.S. 316
6	RETAINING RING	2	S.S. 316 as per SA-479
7	ADAPTER MEMBRANE O RING	2	Synthetic Nitrile / Ethylene Propylene
8	ADAPTER END CAP O RING	2	Synthetic Nitrile / Ethylene Propylene
9	HEAD ASSEMBLY O RING	4	Synthetic Nitrile / Ethylene Propylene
10	FC PORT O RING	2	Synthetic Nitrile / Ethylene Propylene
11	STRAP ASSEMBLY	2	S.S. 304 - PVC Cushion
12	SADDLE	2	Engineering Thermoplastic



SECTION THROUGH
END CLOSURE

MODEL NO.	TL	P-P DIST.	S
Q4E600-1	1185	1252	725 X 1
Q4E600-2	2201	2268	1436 X 1
Q4E600-3	3217	3284	2046 X 1
Q4E600-4	4233	4300	2600 X 1
Q4E600-5	5249	5316	1995 X 2
Q4E600-6	6265	6332	2350 X 2
Q4E600-7	7281	7348	2350 X 2

Design operating pressure 600 PSI (41.36 Bar)
 Hydro - Test pressure 660 PSI / 780 PSI
 (45.51 Bar / 53.78 Bar)
 Max. operating Temp. 49°C (120.2°F)
 Min. operating Temp. -7°C (19.40°F)

STROMEN™

NOTE:-

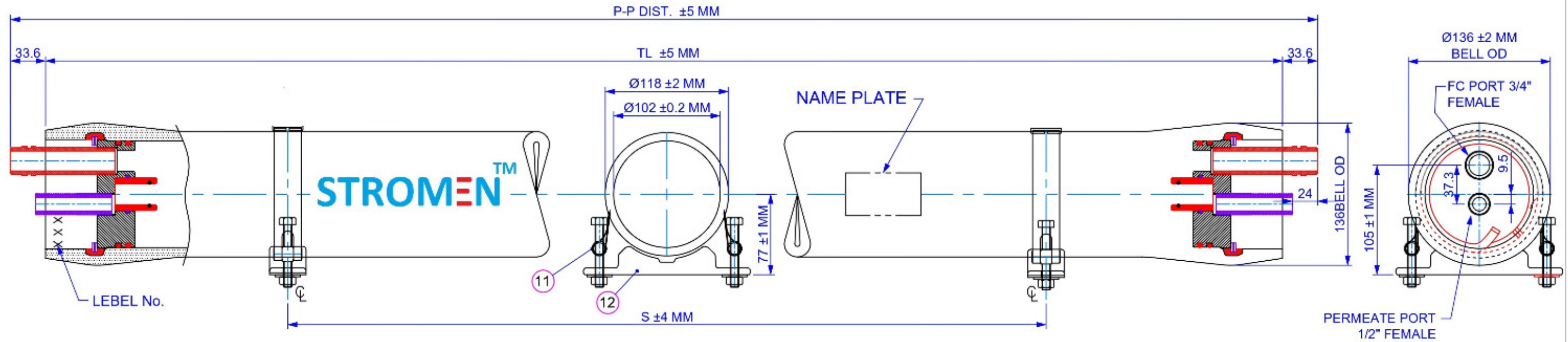
Above -4 element housings use 3 strap & saddle
 Spacer should be used only at Down stream
 Adapter spacers to be used only at Up stream

ALL DIMENSIONS ARE IN MM
 ALL SHARP EDGES SHOULD BE REMOVED
 ALL UNSPECIFIED CHAMFER 0.5 x 45°
 IF IN DOUBT PLEASE ASK

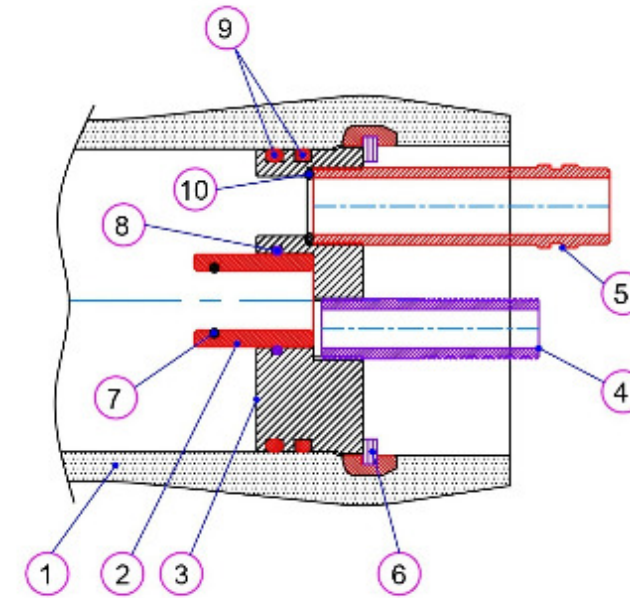
REV	REVISION NOTE	DRN	CHD	APRD	DATE
0	FIRST ISSUE	AHK	AB	AB	18.03.2023

SCALE : NONE	STROMEN™
TITLE	4" END ENTRY IR RR 600 PSI SS END CAP HOUSING ASSEMBLY
MODEL	Q4E600IR
DRG. No.	Q-46E-00-1.1
SHEET	1
SIZE	A3

STROMEN 4" 1000 PSI END PORT MEMBRANE HOUSING



SR. No.	PART NAME	QTY.	MATERIAL
1	MEMBRANE HOUSING	1	Filament Wound Epoxy/Glass composites
2	ADAPTER	2	Engineering Thermoplastic
3	END CAP	2	S.S. 304 / S.S. 316
4	PERMEATE PORT	2	S.S. 304 / S.S. 316
5	FC PORT	2	S.S. 304 / S.S. 316
6	RETAINING RING	2	S.S. 316 as per SA-479
7	ADAPTER MEMBRANE O RING	2	Synthetic Nitrile / Ethylene Propylene
8	ADAPTER END CAP O RING	2	Synthetic Nitrile / Ethylene Propylene
9	HEAD ASSEMBLY O RING	4	Synthetic Nitrile / Ethylene Propylene
10	FC PORT O RING	2	Synthetic Nitrile / Ethylene Propylene
11	STRAP ASSEMBLY	2	S.S. 304 - PVC Cushion
12	SADDLE	2	Engineering Thermoplastic



SECTION THROUGH
END CLOSURE

MODEL NO.	TL	P-P DIST.	S
Q4E1000-1	1185	1252	725 X 1
Q4E1000-2	2201	2268	1436 X 1
Q4E1000-3	3217	3284	2046 X 1
Q4E1000-4	4233	4300	2600 X 1
Q4E1000-5	5249	5316	1995 X 2
Q4E1000-6	6265	6332	2350 X 2
Q4E1000-7	7281	7348	2350 X 2

Design operating pressure 1000 PSI (68.95 Bar)
 Hydro - Test pressure 1100 PSI (75.84 Bar)
 Max. operating Temp. 49°C (120.2°F)
 Min. operating Temp. -7°C (19.40°F)

STROMEN™

NOTE:-

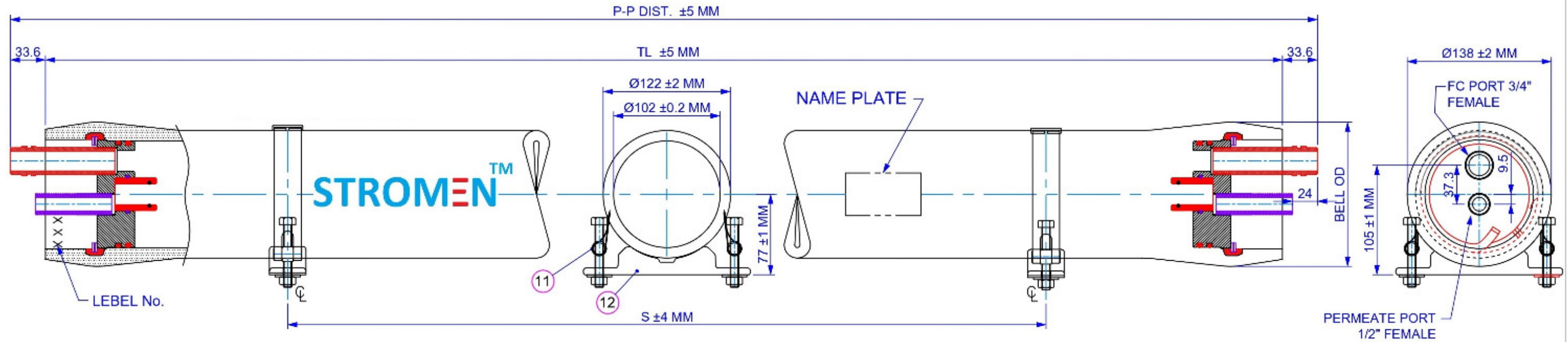
Above -4 element housings use 3 strap & saddle
 Spacer should be used only at Down stream
 Adapter spacers to be used only at Up stream

ALL DIMENSIONS ARE IN MM
 ALL SHARP EDGES SHOULD BE REMOVED
 ALL UNSPECIFIED CHAMFER 0.5 x 45°
 IF IN DOUBT PLEASE ASK

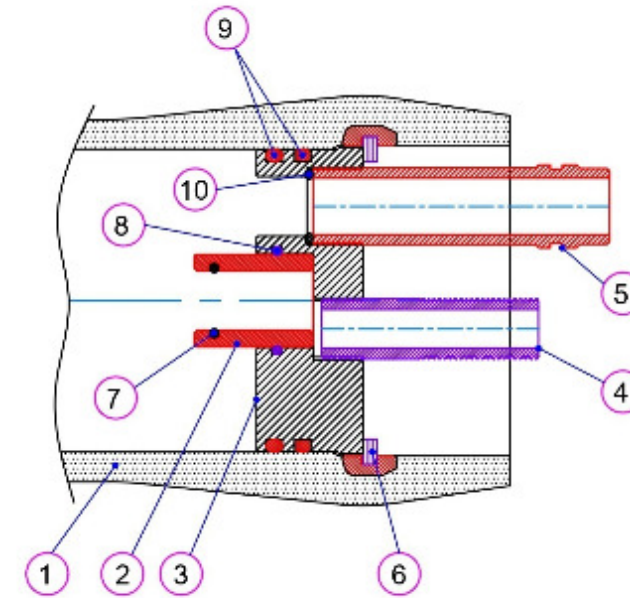
REV	REVISION NOTE	DRN	CHD	APRD	DATE
0	FIRST ISSUE	AHK	AB	AB	18.03.2023

SCALE : NONE	STROMEN™
TITLE	4" END ENTRY IR RR 1000 PSI SS END CAP HOUSING ASSEMBLY
MODEL	Q4E1000
DRG. No.	Q-410E-00-1.1
SHEET	1
SIZE	A3

STROMEN 4" 1200 PSI END PORT MEMBRANE HOUSING



SR. No.	PART NAME	QTY.	MATERIAL
1	MEMBRANE HOUSING	1	Filament Wound Epoxy/Glass composites
2	ADAPTER	2	Engineering Thermoplastic
3	END CAP	2	S.S. 304 / S.S. 316
4	PERMEATE PORT	2	S.S. 304 / S.S. 316
5	FC PORT	2	S.S. 304 / S.S. 316
6	RETAINING RING	2	S.S. 316 as per SA-479
7	ADAPTER MEMBRANE O RING	2	Synthetic Nitrile / Ethylene Propylene
8	ADAPTER END CAP O RING	2	Synthetic Nitrile / Ethylene Propylene
9	HEAD ASSEMBLY O RING	4	Synthetic Nitrile / Ethylene Propylene
10	FC PORT O RING	2	Synthetic Nitrile / Ethylene Propylene
11	STRAP ASSEMBLY	2	S.S. 304 - PVC Cushion
12	SADDLE	2	Engineering Thermoplastic



SECTION THROUGH
END CLOSURE

MODEL NO.	TL	P-P DIST.	S
Q4E1200-1	1185	1252	725 X 1
Q4E1200-2	2201	2268	1436 X 1
Q4E1200-3	3217	3284	2046 X 1
Q4E1200-4	4233	4300	2600 X 1
Q4E1200-5	5249	5316	1995 X 2
Q4E1200-6	6265	6332	2350 X 2
Q4E1200-7	7281	7348	2350 X 2

Design operating pressure 1200 PSI (82.74 Bar)
 Hydro - Test pressure 1320 PSI / 1560 PSI
 (91.01 Bar / 107.56 Bar)
 Max. operating Temp. 49°C (120.2°F)
 Min. operating Temp. -7°C (19.40°F)

STROMEN™

NOTE:-

Above -4 element housings use 3 strap & saddle
 Spacer should be used only at Down stream
 Adapter spacers to be used only at Up stream

ALL DIMENSIONS ARE IN MM
 ALL SHARP EDGES SHOULD BE REMOVED
 ALL UNSPECIFIED CHAMFER 0.5 x 45°
 IF IN DOUBT PLEASE ASK

REV	REVISION NOTE	DRN	CHD	APRD	DATE
0	FIRST ISSUE	AHK	AB	AB	14.03.2023

SCALE : NONE	STROMEN™
TITLE	4" END ENTRY IR RR 1200 PSI SS END CAP HOUSING ASSEMBLY
MODEL	Q4E1200IR
DRG. No.	Q-412E-00-1.1
SHEET	1
SIZE	A3