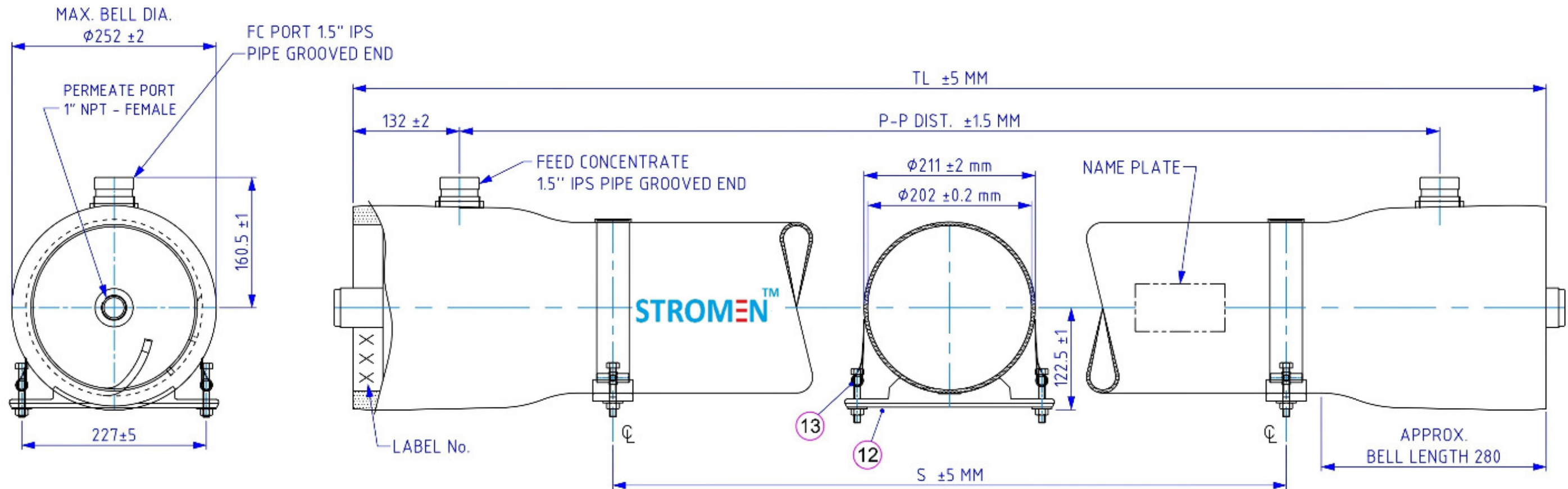
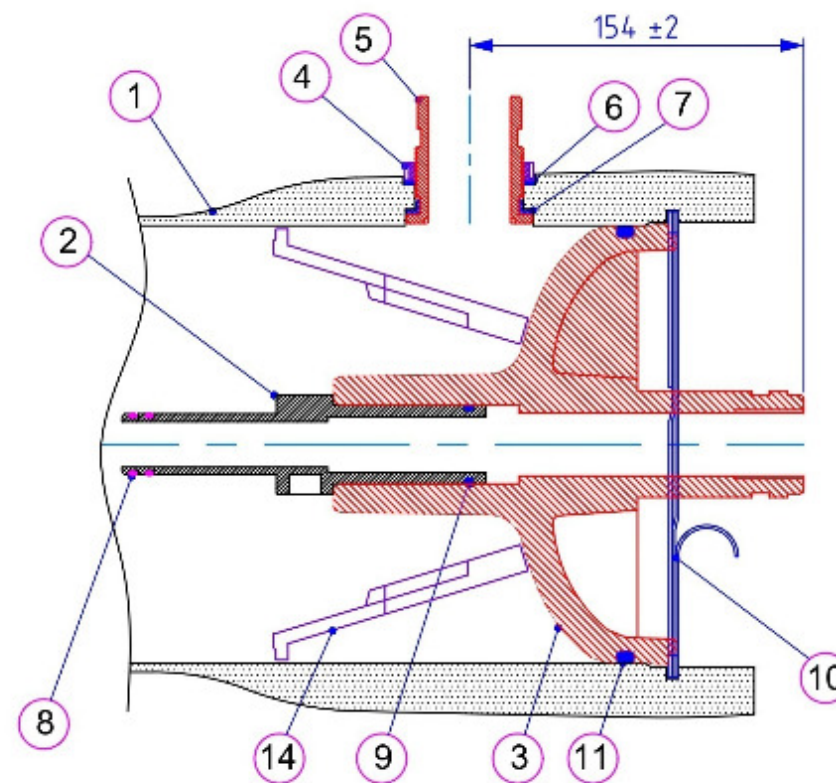


STROMEN 8 INCH (Q SERIES) SIDEPORT 300 PSI MEMBRANE HOUSINGS



SR. No.	PART NAME	QTY.	MATERIAL
1	MEMBRANE HOUSING	1	Filament Wound Epoxy/Glass composite
2	ADAPTER	2	Engineering Thermoplastic
3	HEAD ASSEMBLY	2	Engineering Thermoplastic
4	FC PORT CHECK NUT	2	S.S. 304
5	FC PORT	2	CF3M as per SA-351
6	CHECK NUT WASHER	2	S.S. 304
7	FC PORT SEAL	2	Ethylene Propylene / Synthetic Nitrile
8	ADAPTER MEMBRANE O RING	4	Ethylene Propylene / Synthetic Nitrile
9	ADAPTER PERMEATE O RING	2	Ethylene Propylene / Synthetic Nitrile
10	RETAINING RING	2	S.S. 316 as per SA-479
11	HEAD ASSEMBLY O RING	2	Ethylene Propylene / Synthetic Nitrile
12	SADDLE	2	Engineering Thermoplastic
13	STRAP ASSEMBLY	2	S.S. 304 PVC Cushion
14	SPACER	1	Engineering Thermoplastic



SECTION THROUGH END CLOSURE

MODEL NO.	TL	P-P DIST.	S
Q8S300-1	1472	1208	600 x 1
Q8S300-2	2488	2224	1540 x 1
Q8S300-3	3504	3240	2156 x 1
Q8S300-4	4520	4256	2850 x 1
Q8S300-5	5536	5272	2070 x 2
Q8S300-6	6552	6288	2470 x 2
Q8S300-7	7568	7304	2770 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)

STROMEN™

NOTE:-

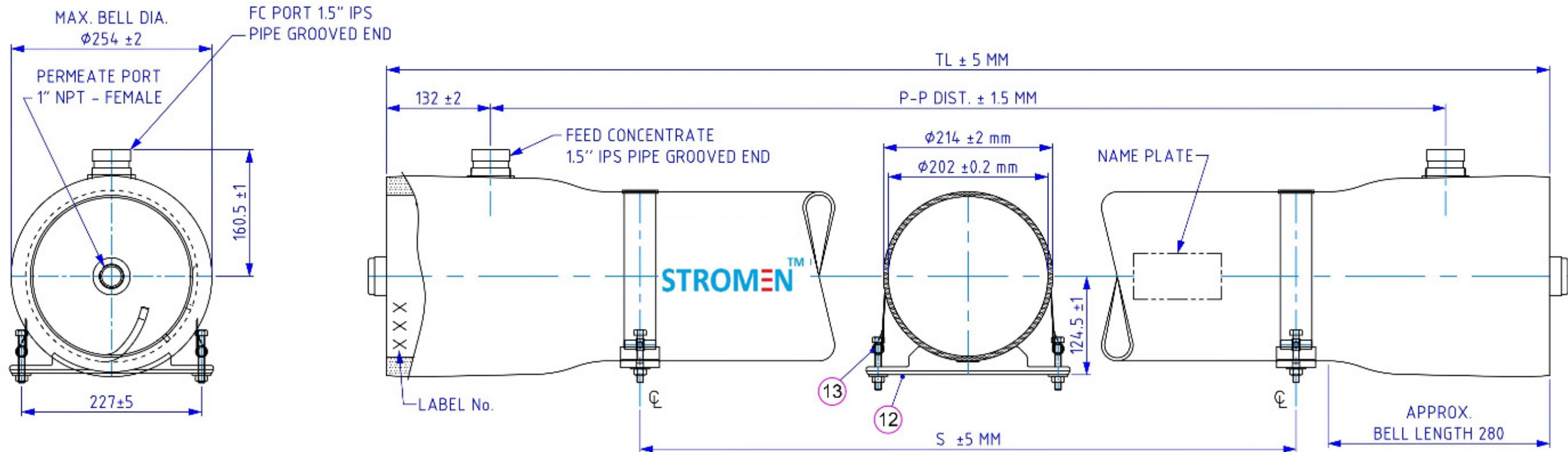
Above -4 element housings use 3 strap & saddle
 Spacer should be used only at Down stream
 Adapter spacers to be used only at Up stream

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

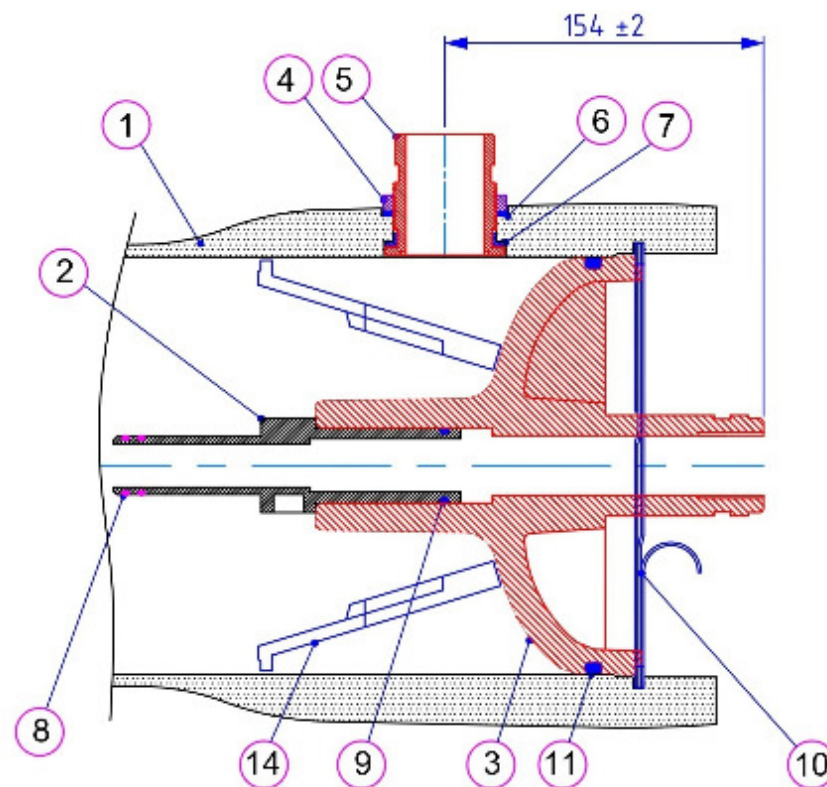
REV	REVISION NOTE	DATE	DRN	CHD	APRD	DATE
0	FIRST ISSUE	28.02.2023	AHK	AB	AB	

SCALE : NONE	STROMEN™
TITLE	STROMEN 8" SIDE ENTRY RR 300 PSI 1.5" THREADED FC PORT HOUSING ASSEMBLY
MODEL	Q8S300
DRG. No.	Q-83ES-00-1.1
SHEET	1
SIZE	A3

STROMEN 8 INCH (Q SERIES) SIDEPORT 450 PSI MEMBRANE HOUSINGS



SR. No.	PART NAME	QTY.	MATERIAL
1	MEMBRANE HOUSING	1	Filament Wound Epoxy/Glass composite
2	ADAPTER	2	Engineering Thermoplastic
3	HEAD ASSEMBLY	2	Engineering Thermoplastic
4	FC PORT CHUCK NUT	2	S.S. 304
5	1.5" FC PORT	2	CF3M as per SA-351
6	CHUCK NUT WASHER	2	S.S. 304
7	FC PORT SEAL	2	Ethylene Propylene / Synthetic Nitrile
8	ADAPTER MEMBRANE O RING	4	Ethylene Propylene / Synthetic Nitrile
9	ADAPTER PERMEATE O RING	2	Ethylene Propylene / Synthetic Nitrile
10	RETAINING RING	2	S.S. 316 as per SA-479
11	HEAD ASSEMBLY O RING	2	Ethylene Propylene / Synthetic Nitrile
12	SADDLE	2	Engineering Thermoplastic
13	STRAP ASSEMBLY	2	S.S. 304 PVC Cushion
14	SPACER	1	Engineering Thermoplastic



SECTION THROUGH END CLOSURE

MODEL NO.	TL	P-P DIST.	S
Q8S450-1	1472	1208	600 x 1
Q8S450-2	2488	2224	1540 x 1
Q8S450-3	3504	3240	2156 x 1
Q8S450-4	4520	4256	2850 x 1
Q8S450-5	5536	5272	2070 x 2
Q8S450-6	6552	6288	2470 x 2
Q8S450-7	7568	7304	2770 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
 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	DATE	DRN	CHD	APRD	DATE
0	FIRST ISSUE	01.03.2023	AHK	AB	AB	

SCALE : NONE	STROMEN™
TITLE	STROMEN 8" SIDE ENTRY RR 450 PSI 1.5" THREADED FC PORT HOUSING ASSEMBLY
MODEL	Q8S450
DRG. No.	Q-84ES-00-1.1
SHEET	1
SIZE	A3