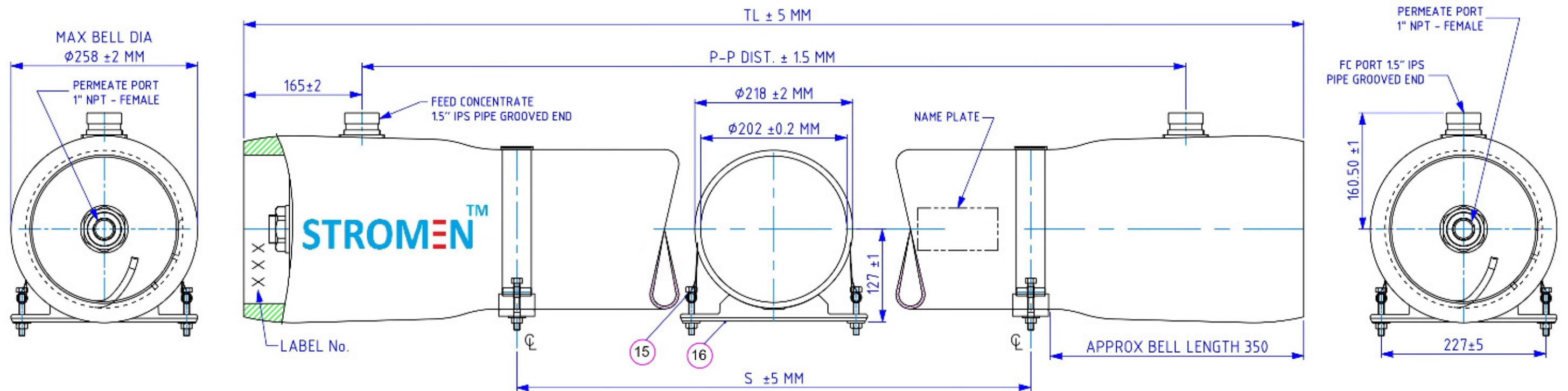
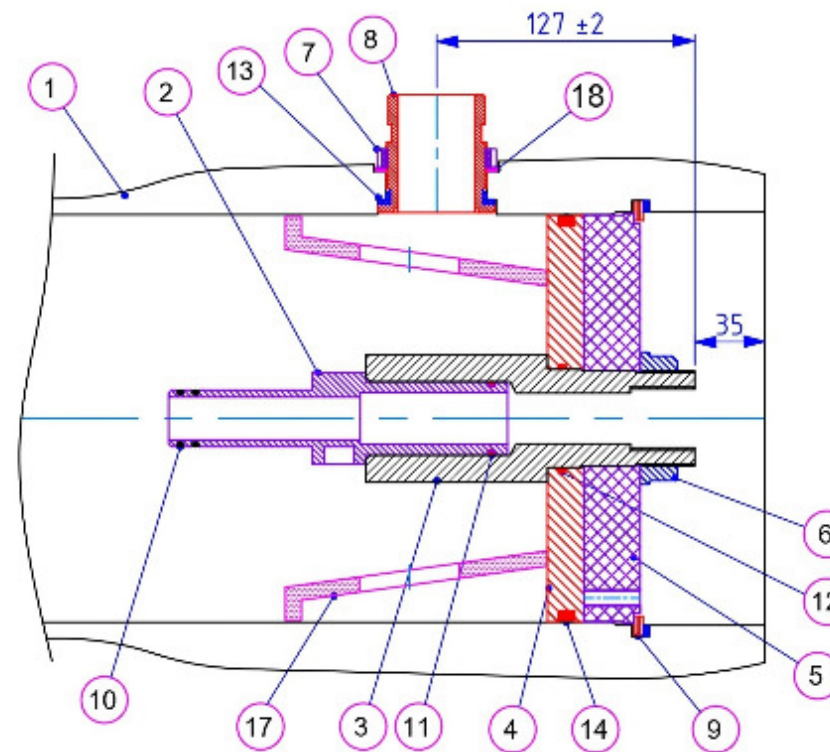


STROMEN 8 INCH (H SERIES - SIDEPORT) 600 PSI MEMBRANE HOUSINGS



SR. No.	PART NAME	QTY.	MATERIAL
1	MEMBRANE HOUSING	1	Filament Wound Epoxy/Glass composites
2	ADAPTER	2	Engineering Thermoplastic
3	PERMEATE PORT	2	Engineering Thermoplastic
4	SEALING PLATE	2	Engineering Thermoplastic
5	BEARING PLATE	2	6061-T6 as per SB-221
6	PORT NUT	2	Engineering Thermoplastic
7	FC PORT LOCK NUT	2	S.S. 304
8	FC PORT	2	CF3M as per SA-351
9	RETAINING RING	2	S.S. 316 as per SA-479
10	ADAPTER MEMBRANE O RING	4	Ethylene Propylene / Synthetic Nitrile
11	ADAPTER PERMEATE O RING	2	Ethylene Propylene / Synthetic Nitrile
12	PERMEATE SEALING O RING	2	Ethylene Propylene / Synthetic Nitrile
13	FC PORT SEAL	2	Ethylene Propylene / Synthetic Nitrile
14	HEAD ASSEMBLY O RING	2	Ethylene Propylene / Synthetic Nitrile
15	STRAP ASSEMBLY	2	S.S. 304 - PVC Cushion
16	SADDLE	2	Engineering Thermoplastic
17	SPACER / THRUST CONE	1	Engineering Thermoplastic
18	FC PORT WASHER	2	S.S. 316



SECTION THROUGH END CLOSURE

MODEL NO.	TL	P-P DIST.	S
H8S600-1	1476	1150	550 X 1
H8S600-2	2492	2166	1466 X 1
H8S600-3	3508	3182	2082 X 1
H8S600-4	4524	4198	2798 X 1
H8S600-5	5540	5214	2000 X 2
H8S600-6	6556	6230	2400 X 2
H8S600-7	7572	7246	2700 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)

NOTE:-

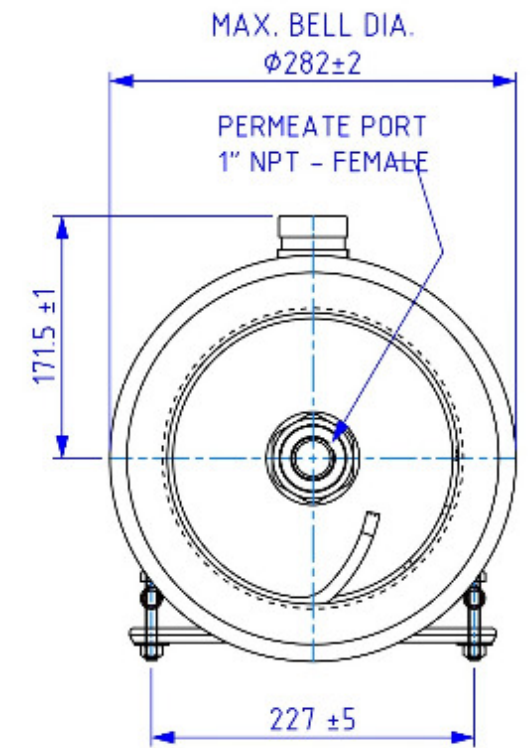
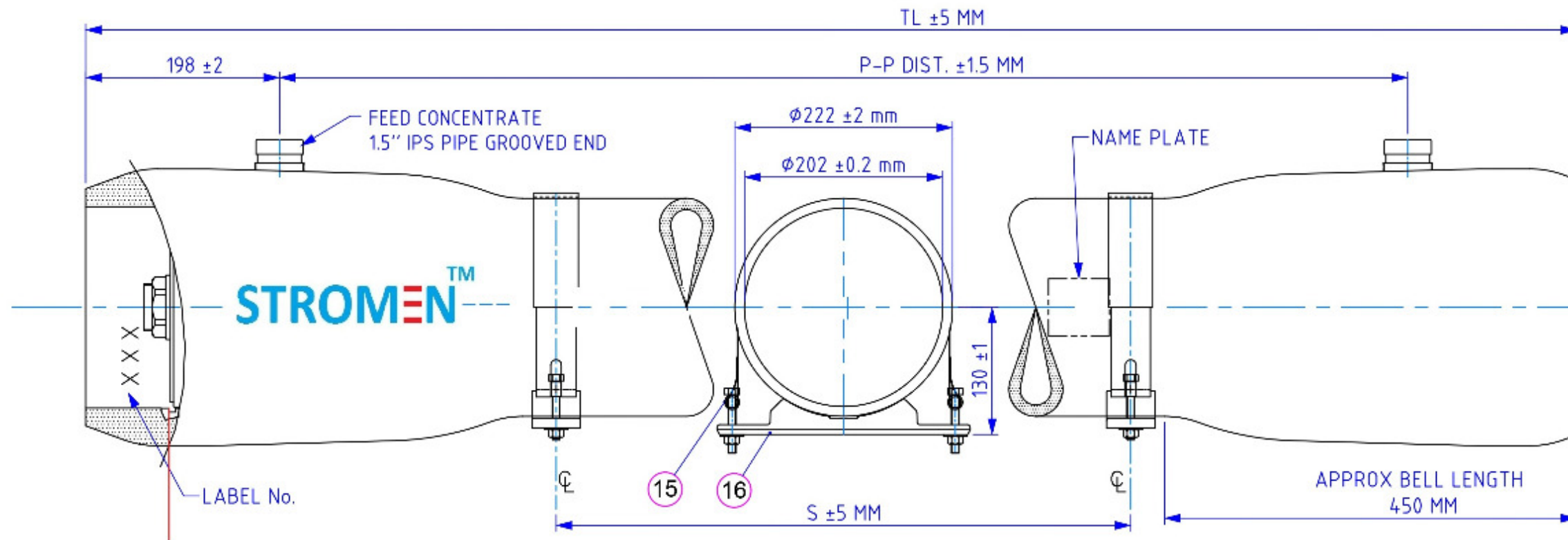
Above -4 element housings use 3 strap & saddle
 Spacer should be used only at Down stream
 Adapter spacers to be used only at Up stream

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

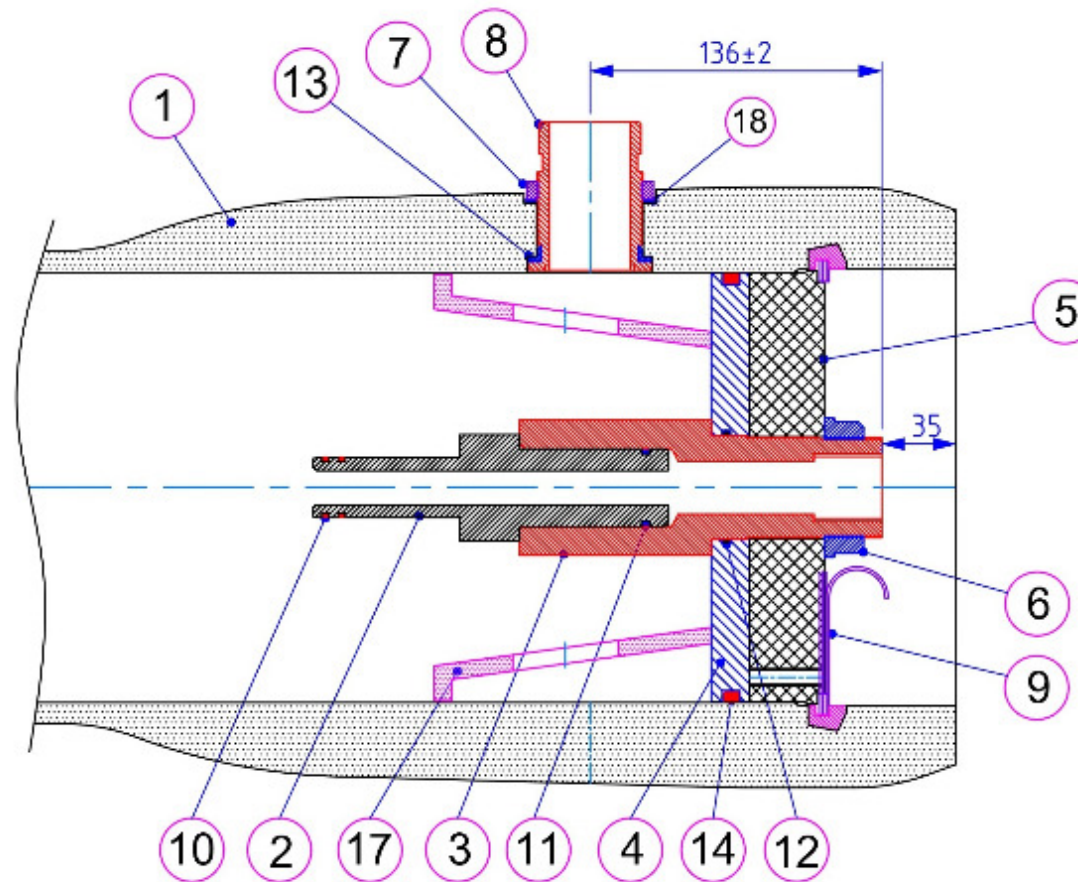
REV	REVISION NOTE	DATE	DRN	CHD	APRD	DATE
0	FIRST ISSUE	20.02.2023	AHK	AB	AB	20.02.2023

SCALE :		NONE		STROMEN™	
TITLE					
8" SIDE ENTRY RR 600 PSI					
1.5" THREADED FC PORT HOUSING ASSEMBLY					
23		MODEL	DRG. No.	SHEET	SIZE
		H8S600	H-86RS-00-1.1	1 OF 1	A3

STROMEN 8 INCH (H SERIES - SIDEPORT) 1000 PSI MEMBRANE HOUSINGS



SR. No.	PART NAME	QTY.	MATERIAL
1	MEMBRANE HOUSING	1	Filament Wound Epoxy/Glass composites
2	ADAPTER	2	Engineering Thermoplastic
3	PERMEATE PORT	2	Engineering Thermoplastic
4	SEALING PLATE	2	Engineering Thermoplastic
5	BEARING PLATE	2	6061-T6 as per SB-221
6	PERM. PORT NUT	2	Engineering Thermoplastic
7	FC PORT NUT	2	S.S. 304
8	FC PORT	2	CF3M as per SA-351
9	RETAINING RING	2	S.S. 316 as per SA-479
10	ADAPTER MEMBRANE O RING	4	Ethylene Propylene / Synthetic Nitrile
11	ADAPTER PERMEATE O RING	2	Ethylene Propylene / Synthetic Nitrile
12	PERMEATE SEALING O RING	2	Ethylene Propylene / Synthetic Nitrile
13	FC PORT SEAL	2	Ethylene Propylene / Synthetic Nitrile
14	HEAD ASSEMBLY O RING	2	Ethylene Propylene / Synthetic Nitrile
15	STRAP ASSEMBLY	2	S.S. 304 - PVC Cushion
16	SADDLE	2	Engineering Thermoplastic
17	SPACER / THRUST CONE	1	Engineering Thermoplastic
18	FC PORT WASHER	2	S.S. 316



SECTION THROUGH END CLOSURE

MODEL NO.	TL	P-P DIST.	S
H8S1000-1	1545	1150	525 X 1
H8S1000-2	2561	2166	1466 X 1
H8S1000-3	3577	3182	2082 X 1
H8S1000-4	4593	4198	2798 X 1
H8S1000-5	5609	5214	2000 X 2
H8S1000-6	6625	6230	2400 X 2
H8S1000-7	7641	7246	2700 X 2

Design operating pressure 1000 PSI (68.95 Bar)
 Hydro - Test pressure 1100 PSI / 1300 PSI
 (75.84 Bar / 89.63 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	DRN	CHD	APRD	DATE
1	BELL DIA 282 WAS 283, TL ADD 3 MM				
0	FIRST ISSUE	AHK	AB	AB	21.02.2023

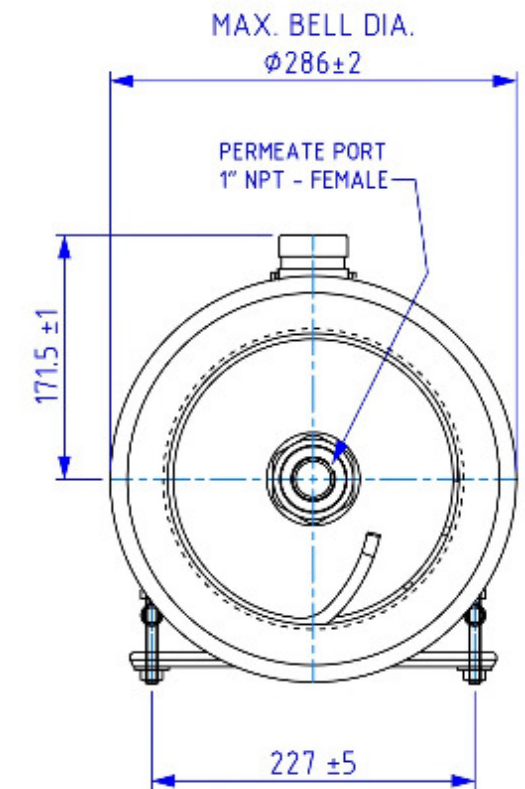
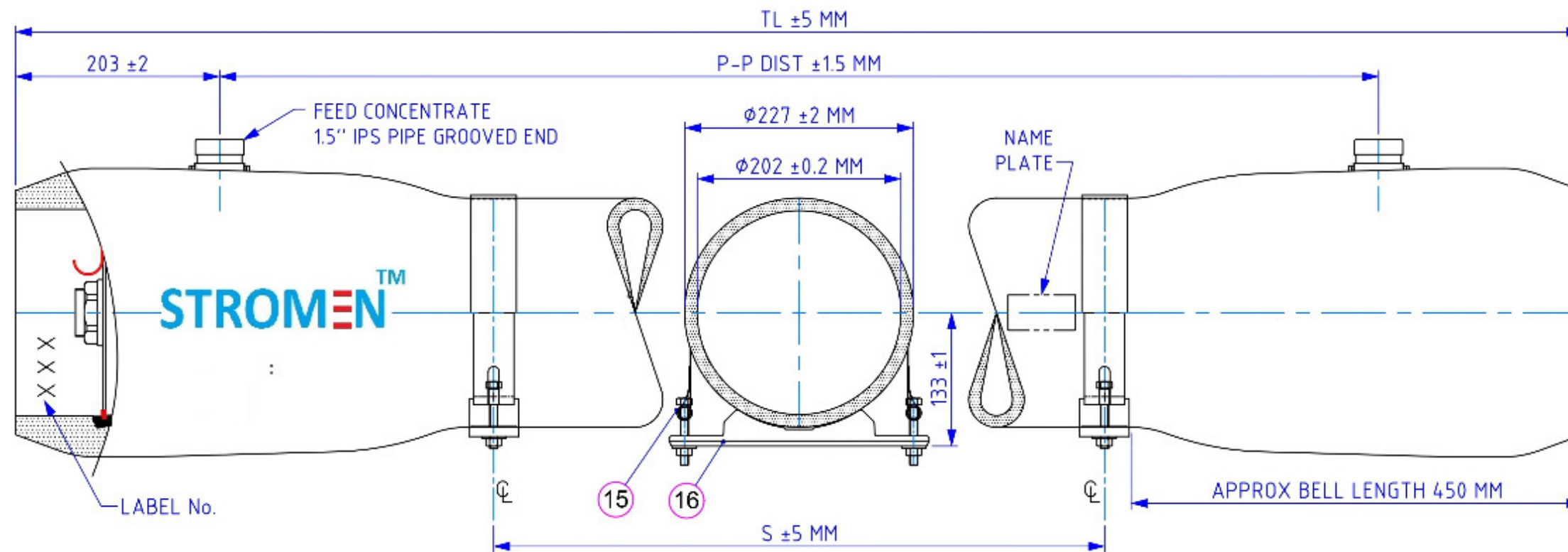
SCALE : NONE

STROMEN™

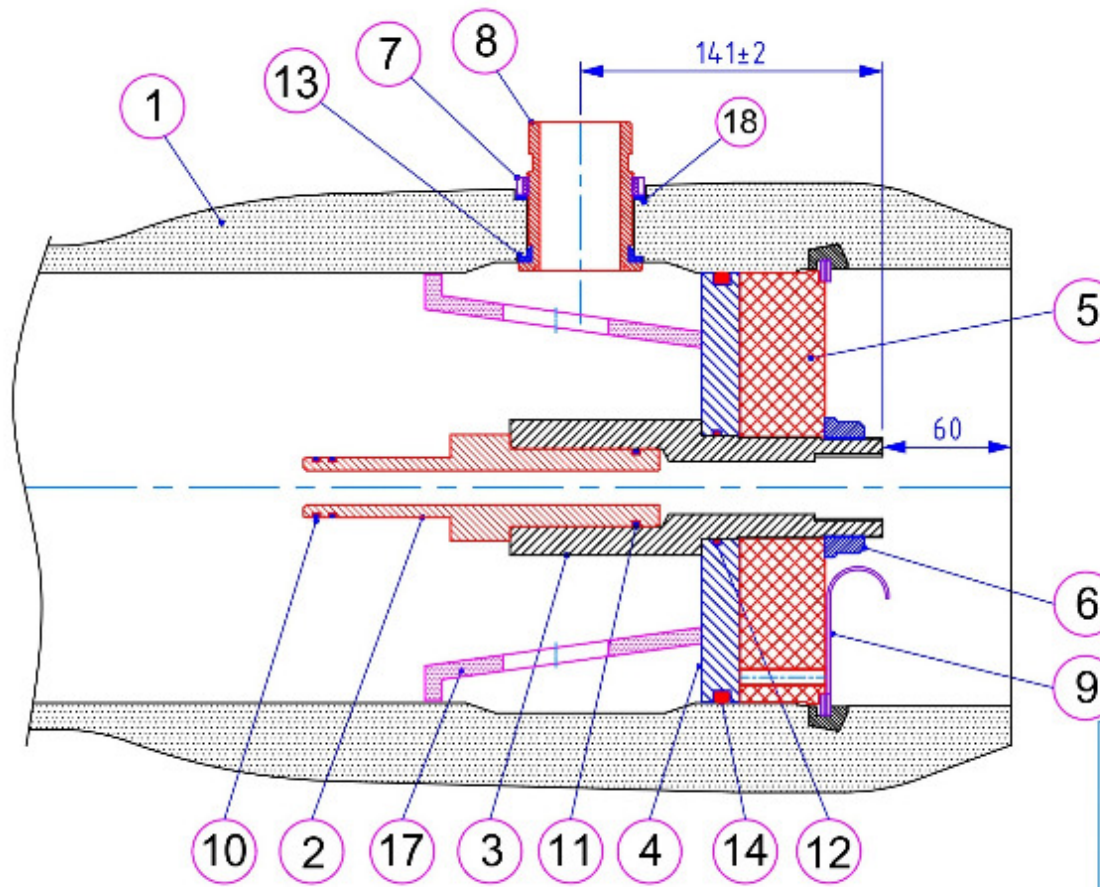
TITLE 8 INCH SIDE ENTRY RR IR 1000 PSI
 1.5" THREADED FC PORT HOUSING ASSEMBLY

MODEL	DRG. No.	SHEET	SIZE
H8S1000	H-810RIS-00.1	1 OF 1	A3

STROMEN 8 INCH (H SERIES - SIDEPORT) 1200 PSI MEMBRANE HOUSINGS



SR. No.	PART NAME	QTY.	MATERIAL
1	MEMBRANE HOUSING	1	Filament Wound Epoxy/Glass composites
2	ADAPTER	2	Engineering Thermoplastic
3	PERMEATE PORT	2	Engineering Thermoplastic
4	SEALING PLATE	2	Engineering Thermoplastic
5	BEARING PLATE	2	6061-T6 as per SB-221
6	PERMEATE PORT NUT	2	Engineering Thermoplastic
7	FC PORT LOCK NUT	2	S.S. 304
8	FC PORT	2	CF3M as per SA-351
9	RETAINING RING	2	S.S. 316 as per SA-479
10	ADAPTER MEMBRANE O RING	4	Ethylene Propylene / Synthetic Nitrile
11	ADAPTER PERMEATE O RING	2	Ethylene Propylene / Synthetic Nitrile
12	PERMEATE SEALING O RING	2	Ethylene Propylene / Synthetic Nitrile
13	FC PORT SEAL	2	Ethylene Propylene / Synthetic Nitrile
14	HEAD ASSEMBLY O RING	2	Ethylene Propylene / Synthetic Nitrile
15	STRAP ASSEMBLY	2	S.S. 304 - PVC Cushion
16	SADDLE	2	Engineering Thermoplastic
17	SPACER / THRUST CONE	1	Engineering Thermoplastic
18	FC PORT WASHER	2	S.S. 316



MODEL NO.	TL	P-P DIST.	S
H8S1200-1	1555	1150	525 X 1
H8S1200-2	2571	2166	1466 X 1
H8S1200-3	3587	3182	2082 X 1
H8S1200-4	4603	4198	2798 X 1
H8S1200-5	5619	5214	2000 X 2
H8S1200-6	6635	6230	2400 X 2
H8S1200-7	7651	7246	2700 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)

SECTION THROUGH END CLOSURE

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
0	FIRST ISSUE	22.02.2023	AHK	AB	AB

SCALE : NONE	STROMEN™
TITLE 8 INCH SIDE ENTRY RR IR 1200 PSI 1.5" THREADED FC PORT HOUSING ASSEMBLY	
MODEL H8S1200	DRG. No. H-812RIS-00.1
SHEET 1 OF 1	SIZE A3