

Condensate Pots

condensate pots are designed to trap condensate and foreign matter that may accumulate in gaseous service lines, and prevent damage to the sensitive instrumentation components. They are also effective for providing a liquid seal on steam and corrosive line, widely used in refineries, power plants, chemical and petrochemical, steel plants and other process industries.

Features

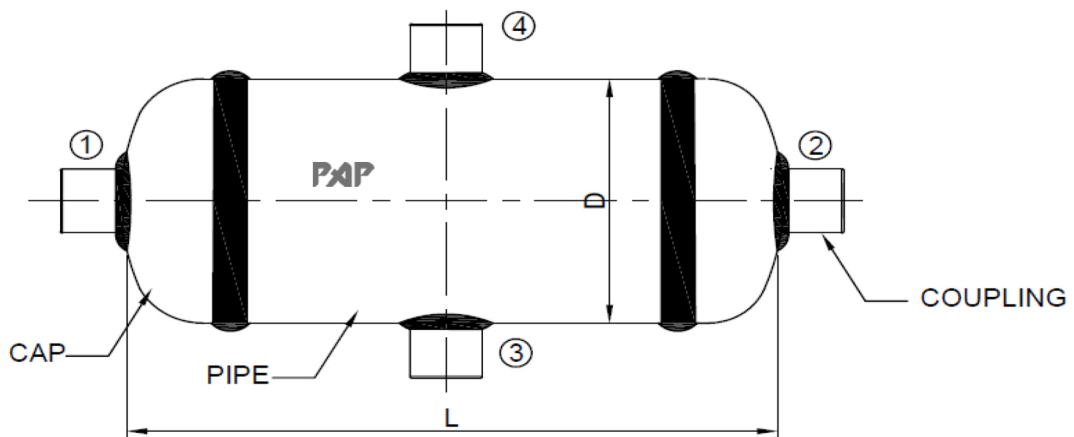
- Use as liquid or condensate traps, seal pots, vapor chambers and knockout pots.
- Chambers are made from seamless pipe and weld caps.
- Full-penetration gas tungsten arc -weld construction to ensure great strength and leak-tight performance.

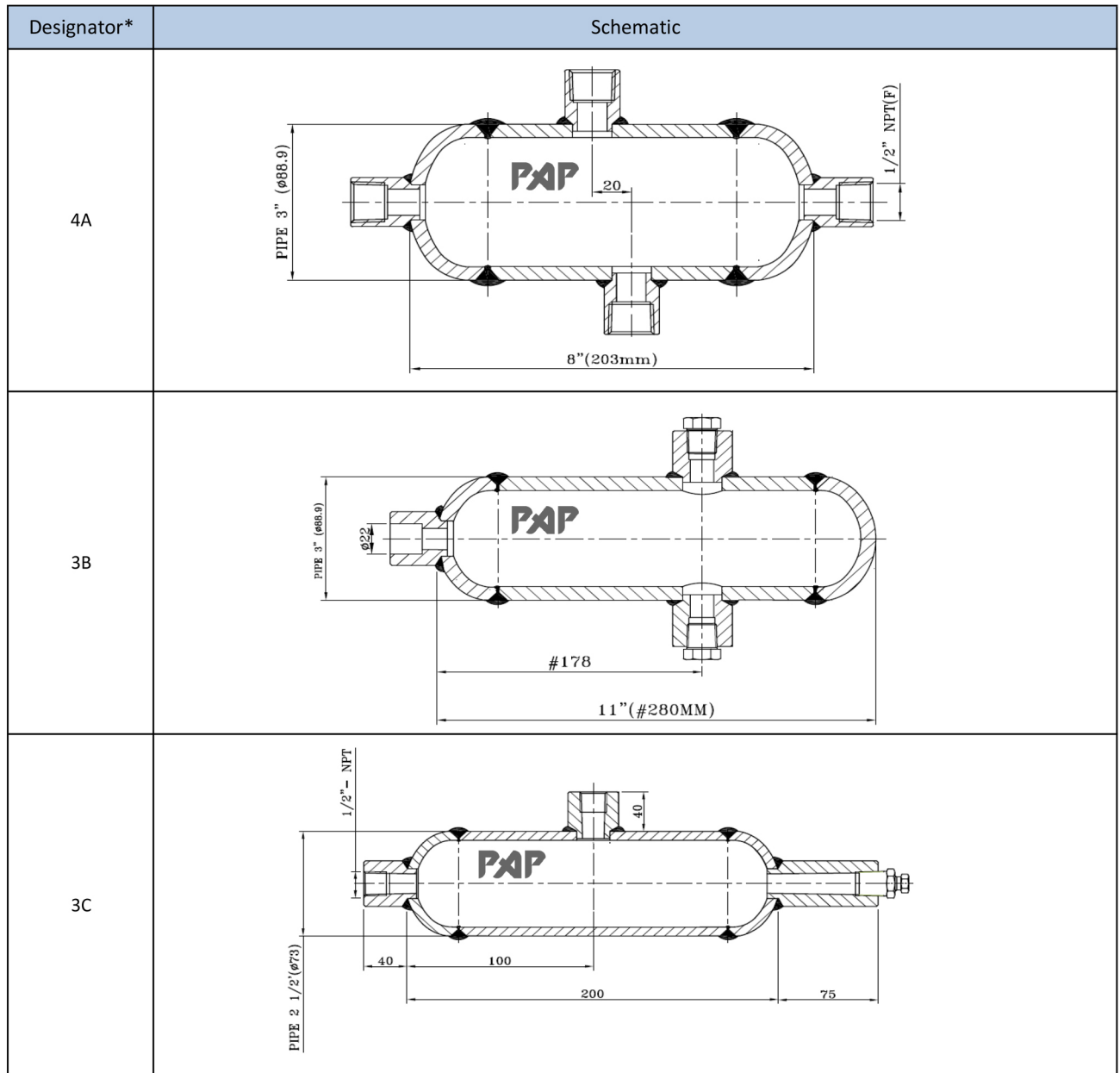
Technical Data

- Socket weld connection as per ANSI B16.11
- NPT as per ANSI B1.20.1 taper pipe thread
- All pot are factory tested fully prior to shipment
- Standard material of construction: 31 6 SS, Carbon steel, ...
- Pipe schedule: 10,40, 80, 1 60, XXS seamless steel
- Variety of end connections available

Materials of Construction

Material	Pipe	Cap	Coupling
321 SS	TP321/A312	321/A 240	321/A276
CS	A 106	A234 WPB	A105
316L SS	TP316L/A312	316L/A 240	316L/A276





PAP - 6L - 3 40 - 3A - FNS 8 - FNS 14 - FRT 12

Body Material	Body O.D.	ANSI SCH
6L 316L SS	2.1/2" NPS 2.1/2	SCH 10
S1 321 SS	3 NPS 3	SCH 40
CS Carbon Steel	4 NPS 4	SCH 80
		SCH 160
		SCH XXS

Configuration	Connection 1 Type		Connection 1 Size		Connection 2 Type to 5 Type	Connection 2 Type to 5 size
	4A	FNS	Female NPT	2	1/8"	Same as Connection 1
3B	FRT	Female BSPT	4	1/4"	Specified in the Same Way as the Connection 1 Type and Size	
3C	PS	Pipe Socket Weld	8	1/2" or 8 mm		
	PB	Pipe Butt Weld	10	10 mm		
	FL	Fractional Tube Fitting	12	3/4" or 12 mm		
	ML	Metric Tube Fitting	14	14 mm		
			16	1" or 16 mm		

*Other Shape Could be Fabricated According to Purchase Order