



SPECIAL TYPE OF PLATE (III) MULTI GAP PLATE

FEATURES

GX-21 provides 10mm channel space both hot and cold sides, so that heat recovery can be performed between hot and cold slurry. GX-22 plate is made by reversing and upside down GX-21 plates.

Mixed plate arrangement of GX-21 and GX-22 named GX-23. It gives the widest channel spacing (20mm) at one side, which is available for large size particles.

GX plates have wider depth, larger corrugation pitch and less metal contact points, comparing to conventional plates.



GX-20



GX-21



GX-23

Combination of GX-21 & GX-22 a view of the cross section from top

ADVANTAGES

1. Easy to flow throughout between plates.
2. GX series provides the widest channel spacing.
3. Mixed plates arrangement gives three types of channel spacing.
4. It is better performance for slurry, sludge and crystal containing liquid.
5. Electrolytic polishing selectively used for food application.

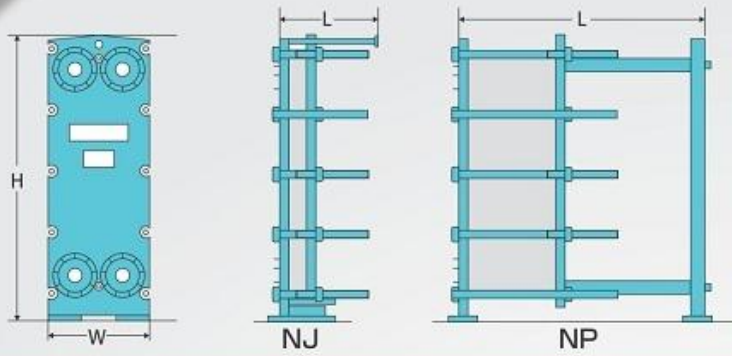
APPLICATION

- Slurry in PVC, Latex
- Sludge quenching oil
- Plating solution
- Crystal (sodium hypo-chloride, sodium alminate, etc.)
- Glucose
- Fresh juice
- Waste water

SPECIFICATION

Max flow rate	: 900m ³ /h
Operating pressure	: 0.7 MPaG
Max operating temperature	: 130°C
Connection Diameter	: 100mm(4")/200mm(8")
Plate material	: 316SS, Titanium etc
Gasket material	: NBR, EPDM etc.





MODEL	HEIGHT (mm)	WIDTH (mm)	HEAT TRANSFER SURFACE AREA											
			1m'	5m'	10m'	15m'	30m'	60m'	100m'	200m'	500m'	800m'	1200m'	1600m'
WX-10	1,222	500		392	1,032	1,133	1,833							
				420	500	620	910							
WX-50	2,231	805								1,602	2,602			
										2,540	3,830			
WX-90	2,829	1,450										3,300	4,600	
												7,100	10,000	
CX-10	895	346	325	325	635	835								
			160	200	260	310								
GX-20	1,593	580	933	933	933	1,133	1,933							
			520	640	830	1,000	1,460							
EX-15	1,445	550	362	362	788	988	1,188	1,988						
			440	530	660	770	1,100	1,600						
EX-11	2,100	760					1,197	1,397	1,797					
							1,900	2,230	2,970					