

C1	5		250mm			70505-254030	70505-254630	
Phenyl	3	Drop-in Guard (4/pk)	10mm	70603-012101	-	-	-	
		HPLC Column	150mm	70603-152130	-	-	-	
	5	Drop-in Guard (4/pk)	10mm	-	-	-	70605-014001	70605-014001
		HPLC Column	100mm	70605-102130	-	-	-	-
			150mm	-	-	-	-	70605-154630
		250mm	-	-	-	-	70605-254630	
Cyano	5	HPLC Column	50mm	70805-052130	70805-053030	-	70805-054630	
				-	-	-	-	70805-104630
			250mm	-	-	-	70805-254030	70805-254630
Diol	5	HPLC Column	50mm	-	-	-	72605-054630	
			150mm	72605-152130	72605-153030	72605-154030	72605-154630	
			250mm	-	-	72605-254030	72605-254630	
Phenyl/ Hexyl	3	Drop-in Guard (4/pk)	10mm	73003-012101	-	-	-	
		HPLC Column	50mm	73003-052130	73003-053030	-	-	
			100mm	-	73003-103030	-	73003-104630	
			150mm	-	73003-153030	-	73003-154630	
	5	Drop-in Guard (4/pk)	10mm	73005-012101	-	-	-	
		HPLC Column	50mm	73005-052130	73005-053030	-	-	
			150mm	73005-152130	-	-	73005-154630	
		250mm	-	-	73005-254030	73005-254630		

## IonPac NS1 and NS2

Polymeric reversed-phase column ideal for the separation of hydrophobic, ionizable compounds

- Excellent resolution
- Good peak shape
- Ideal for separation of large molecules that carry localized charges, such as surfactants
- Compatible with acids, bases, and solvent from pH 0 to 14
- Can also be used for traditional polymeric reversed-phase applications
- Utilize ion-pair chromatography for difficult separations

Thermo Scientific™ Dionex™ IonPac™ NS1-10µm and NS1-5µm columns are packed with a neutral, macroporous, high-surface-area, ethylvinylbenzene polymer crosslinked with 55% divinylbenzene. This resin makes the NS1 resistant to solvents, acids, and bases, and permits the use of eluent from pH 0 to 14. The Dionex IonPac NS1 column is the column of choice for routine ion pair chromatography.

IonPac NS2 is a silica-based column for mobile-phase ion chromatography (MPIC) applications using eluents containing trifluoroacetic acid (TFA), heptafluorobutyric acid (HFBA), or tetrabutylammonium borate (TBAB). It provides high performance analysis for hydrophobic amines and hydrophobic acids using suppressed conductivity detection.

### IonPac NS1 and NS2

Description	Particle Size (µm)	Format	Length (mm)	2.0mm ID	4.0mm ID
IonPac NS1	5	HPLC Column	150	-	039568
	10	Guard Column	35	-	039567
				50	088763
		HPLC Column	250	088762	035321
IonPac NS2	5	Guard Column	35	-	088788
		HPLC Column	150	-	088787
			250	-	088786