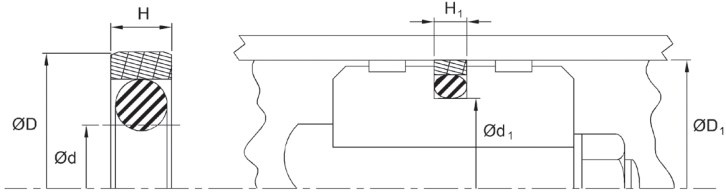


# P2B - Piston Seals

60% BR. PTFE/Nitrile



**Temperature: -22/212F [ -30/100C ]**

**Pressure: 5000 PSI [ 345 Bar ]**

Ref.Number	Bore diameter		Nominal Seal Dimensions				Housing Dimensions			
	Tol.		D	S	H	EXP.	d1	Tol.	H1	Tol.
P008003022P2B	8.00	+0.08 / -0.00					3.10	+0.00 / -0.02	2.20	+0.20 / -0.00
P010005022P2B	10.00	+0.08 / -0.00					5.10	+0.00 / -0.02	2.20	+0.20 / -0.00
P012007022P2B	12.00	+0.08 / -0.00					7.10	+0.00 / -0.03	2.20	+0.20 / -0.00
P014009022P2B	14.00	+0.08 / -0.00					9.10	+0.00 / -0.03	2.20	+0.20 / -0.00
P015007032P2B	15.00	+0.08 / -0.00					7.50	+0.00 / -0.03	3.20	+0.20 / -0.00
P015010022P2B	15.00	+0.08 / -0.00					10.10	+0.00 / -0.04	2.20	+0.20 / -0.00
P016008032P2B	16.00	+0.08 / -0.00					8.50	+0.00 / -0.03	3.20	+0.20 / -0.00
P016011022P2B	16.00	+0.08 / -0.00					11.10	+0.00 / -0.04	2.20	+0.20 / -0.00
P017009032P2B	17.00	+0.08 / -0.00					9.50	+0.00 / -0.03	3.20	+0.20 / -0.00
P018010032P2B	18.00	+0.08 / -0.00					10.50	+0.00 / -0.04	3.20	+0.20 / -0.00
P018013022P2B	18.00	+0.08 / -0.00					13.10	+0.00 / -0.04	2.20	+0.20 / -0.00
P020012032P2B	20.00	+0.08 / -0.00					12.50	+0.00 / -0.04	3.20	+0.20 / -0.00
P020015022P2B	20.00	+0.08 / -0.00					15.10	+0.00 / -0.04	2.20	+0.20 / -0.00
P022014032P2B	22.00	+0.08 / -0.00					14.50	+0.00 / -0.04	3.20	+0.20 / -0.00
P022017022P2B	22.00	+0.08 / -0.00					17.10	+0.00 / -0.04	2.20	+0.20 / -0.00
P024016032P2B	24.00	+0.08 / -0.00					16.50	+0.00 / -0.04	3.20	+0.20 / -0.00
P024019022P2B	24.00	+0.08 / -0.00					19.10	+0.00 / -0.05	2.20	+0.20 / -0.00
P025014042P2B	25.00	+0.08 / -0.00					14.00	+0.00 / -0.04	4.20	+0.20 / -0.00
P025017032P2B	25.00	+0.08 / -0.00					17.50	+0.00 / -0.04	3.20	+0.20 / -0.00
P025020022P2B	25.00	+0.08 / -0.00					20.10	+0.00 / -0.05	2.20	+0.20 / -0.00
P026018032P2B	26.00	+0.08 / -0.00					18.50	+0.00 / -0.05	3.20	+0.20 / -0.00
P026021022P2B	26.00	+0.08 / -0.00					21.10	+0.00 / -0.05	2.20	+0.20 / -0.00
P028020032P2B	28.00	+0.08 / -0.00					20.50	+0.00 / -0.05	3.20	+0.20 / -0.00
P028023022P2B	28.00	+0.08 / -0.00					23.10	+0.00 / -0.05	2.20	+0.20 / -0.00
P030020045P2B	30.00	+0.08 / -0.00					20.50	+0.00 / -0.05	4.50	+0.20 / -0.00
P030021036P2B	30.00	+0.08 / -0.00					21.00	+0.00 / -0.05	3.60	+0.20 / -0.00
P030022032P2B	30.00	+0.08 / -0.00					22.50	+0.00 / -0.05	3.20	+0.20 / -0.00
P030025022P2B	30.00	+0.08 / -0.00					25.10	+0.00 / -0.05	2.20	+0.20 / -0.00
P032022045P2B	32.00	+0.08 / -0.00					22.50	+0.00 / -0.05	4.50	+0.20 / -0.00
P032023036P2B	32.00	+0.08 / -0.00					23.00	+0.00 / -0.05	3.60	+0.20 / -0.00
P032024032P2B	32.00	+0.08 / -0.00					24.50	+0.00 / -0.05	3.20	+0.20 / -0.00
P032027022P2B	32.00	+0.08 / -0.00					27.10	+0.00 / -0.05	2.20	+0.20 / -0.00
P035025045P2B	35.00	+0.08 / -0.00					25.50	+0.00 / -0.05	4.50	+0.20 / -0.00
P035026036P2B	35.00	+0.08 / -0.00					26.00	+0.00 / -0.05	3.60	+0.20 / -0.00
P035030022P2B	35.00	+0.08 / -0.00					30.10	+0.00 / -0.06	2.20	+0.20 / -0.00
P036025042P2B	36.00	+0.08 / -0.00					25.00	+0.00 / -0.05	4.20	+0.20 / -0.00

NOTE: MINIMUM LINE ORDER MAY APPLY

**P2B SERIES - 60% BR.PTFE/NBR**

**METRIC SIZE  
PISTON SEALS**

Ref.Number	Bore diameter		Nominal Seal Dimensions				Housing Dimensions			
		Tol.	D	S	H	EXP.	d1	Tol.	H1	Tol.
P036027032P2B	35.00	+0.08 / -0.00					27.50	+0.00 / -0.05	3.20	+0.20 / -0.00
P036028032P2B	36.00	+0.08 / -0.00					28.50	+0.00 / -0.05	3.20	+0.20 / -0.00
P036031022P2B	36.00	+0.08 / -0.00					31.10	+0.00 / -0.06	2.20	+0.20 / -0.00
P038030032P2B	38.00	+0.08 / -0.00					30.50	+0.00 / -0.06	3.20	+0.20 / -0.00
P040026057P2B	40.00	+0.08 / -0.00					26.30	+0.00 / -0.05	5.70	+0.20 / -0.00
P040029042P2B	40.00	+0.08 / -0.00					29.00	+0.00 / -0.05	4.20	+0.20 / -0.00
P040030045P2B	40.00	+0.08 / -0.00					30.00	+0.00 / -0.05	4.50	+0.20 / -0.00
P040032032P2B	40.00	+0.08 / -0.00					32.50	+0.00 / -0.06	3.20	+0.20 / -0.00
P042031042P2B	42.00	+0.08 / -0.00					31.00	+0.00 / -0.06	4.20	+0.20 / -0.00
P042031057P2B	45.00	+0.08 / -0.00					31.30	+0.00 / -0.06	5.70	+0.20 / -0.00
P042034032P2B	42.00	+0.08 / -0.00					34.50	+0.00 / -0.06	3.20	+0.20 / -0.00
P045034042P2B	45.00	+0.08 / -0.00					34.00	+0.00 / -0.06	4.20	+0.20 / -0.00
P045035045P2B	45.00	+0.08 / -0.00					35.00	+0.00 / -0.06	4.50	+0.20 / -0.00
P045037032P2B	45.00	+0.08 / -0.00					37.50	+0.00 / -0.06	3.20	+0.20 / -0.00
P048037042P2B	48.00	+0.08 / -0.00					37.00	+0.00 / -0.06	4.20	+0.20 / -0.00
P048040032P2B	48.00	+0.08 / -0.00					40.50	+0.00 / -0.06	3.20	+0.20 / -0.00
P050034063P2B	50.00	+0.08 / -0.00					34.50	+0.00 / -0.06	6.30	+0.20 / -0.00
P050036057P2B	50.00	+0.08 / -0.00					36.30	+0.00 / -0.06	5.70	+0.20 / -0.00
P050039042P2B	50.00	+0.08 / -0.00					39.00	+0.00 / -0.06	4.20	+0.20 / -0.00
P050040045P2B	50.00	+0.08 / -0.00					40.00	+0.00 / -0.06	4.50	+0.20 / -0.00
P050042032P2B	50.00	+0.08 / -0.00					42.50	+0.00 / -0.06	3.20	+0.20 / -0.00
P055041057P2B	55.00	+0.08 / -0.00					41.30	+0.00 / -0.06	5.70	+0.20 / -0.00
P055044042P2B	55.00	+0.08 / -0.00					44.00	+0.00 / -0.06	4.20	+0.20 / -0.00
P055045045P2B	55.00	+0.08 / -0.00					45.00	+0.00 / -0.06	4.50	+0.20 / -0.00
P055047032P2B	55.00	+0.08 / -0.00					47.50	+0.00 / -0.06	3.20	+0.20 / -0.00
P056045042P2B	56.00	+0.08 / -0.00					45.00	+0.00 / -0.06	4.20	+0.20 / -0.00
P056046045P2B	56.00	+0.08 / -0.00					46.00	+0.00 / -0.06	4.50	+0.20 / -0.00
P056048032P2B	56.00	+0.08 / -0.00					48.50	+0.00 / -0.06	3.20	+0.20 / -0.00
P057049032P2B	57.00	+0.08 / -0.00					49.50	+0.00 / -0.06	3.20	+0.20 / -0.00
P060049042P2B	60.00	+0.08 / -0.00					49.00	+0.00 / -0.06	4.20	+0.20 / -0.00
P060049051P2B	60.00	+0.08 / -0.00					49.50	+0.00 / -0.06	5.10	+0.20 / -0.00
P060050045P2B	60.00	+0.08 / -0.00					50.00	+0.00 / -0.06	4.50	+0.20 / -0.00
P060052032P2B	60.00	+0.08 / -0.00					52.50	+0.00 / -0.07	3.20	+0.20 / -0.00
P063047063P2B	63.00	+0.08 / -0.00					47.50	+0.00 / -0.06	6.30	+0.20 / -0.00
P063048075P2B	63.00	+0.08 / -0.00					48.00	+0.00 / -0.06	7.50	+0.20 / -0.00
P063052042P2B	63.00	+0.08 / -0.00					52.00	+0.00 / -0.07	4.20	+0.20 / -0.00
P063055032P2B	63.00	+0.08 / -0.00					55.50	+0.00 / -0.07	3.20	+0.20 / -0.00
P065050075P2B	65.00	+0.08 / -0.00					50.00	+0.00 / -0.06	7.50	+0.20 / -0.00
P065054042P2B	65.00	+0.08 / -0.00					54.00	+0.00 / -0.07	4.20	+0.20 / -0.00
P065057032P2B	65.00	+0.08 / -0.00					57.50	+0.00 / -0.07	3.20	+0.20 / -0.00
P069054075P2B	69.00	+0.08 / -0.00					54.00	+0.00 / -0.07	7.50	+0.20 / -0.00
P070054063P2B	70.00	+0.08 / -0.00					54.50	+0.00 / -0.07	6.30	+0.20 / -0.00
P070055075P2B	70.00	+0.08 / -0.00					55.00	+0.00 / -0.07	7.50	+0.20 / -0.00
P070059042P2B	70.00	+0.08 / -0.00					59.00	+0.00 / -0.07	4.20	+0.20 / -0.00
P070062032P2B	70.00	+0.08 / -0.00					62.50	+0.00 / -0.07	3.20	+0.20 / -0.00
P071056075P2B	71.00	+0.08 / -0.00					56.00	+0.00 / -0.07	7.50	+0.20 / -0.00
P075054081P2B	75.00	+0.08 / -0.00					54.00	+0.00 / -0.07	8.10	+0.20 / -0.00

NOTE: MINIMUM LINE ORDER MAY APPLY



## P2B SERIES - 60% BR.PTFE/NBR

Ref.Number	Bore diameter		Nominal Seal Dimensions				Housing Dimensions			
		Tol.	D	S	H	EXP.	d1	Tol.	H1	Tol.
P075060075P2B	75.00	+0.08 / -0.00					60.00	+0.00 / -0.07	7.50	+0.20 / -0.00
P075064042P2B	75.00	+0.08 / -0.00					64.00	+0.00 / -0.07	4.20	+0.20 / -0.00
P075067032P2B	75.00	+0.08 / -0.00					67.50	+0.00 / -0.07	3.20	+0.20 / -0.00
P080059081P2B	80.00	+0.10 / -0.00					59.00	+0.00 / -0.07	8.10	+0.20 / -0.00
P080064063P2B	80.00	+0.10 / -0.00					64.50	+0.00 / -0.07	6.30	+0.20 / -0.00
P080065075P2B	80.00	+0.10 / -0.00					65.00	+0.00 / -0.07	7.50	+0.20 / -0.00
P080065081P2B	80.00	+0.10 / -0.00					65.00	+0.00 / -0.07	8.10	+0.20 / -0.00
P080069042P2B	80.00	+0.10 / -0.00					69.00	+0.00 / -0.07	4.20	+0.20 / -0.00
P085064081P2B	85.00	+0.10 / -0.00					64.00	+0.00 / -0.07	8.10	+0.20 / -0.00
P085069063P2B	85.00	+0.10 / -0.00					69.50	+0.00 / -0.07	6.30	+0.20 / -0.00
P085070075P2B	85.00	+0.10 / -0.00					70.00	+0.00 / -0.07	7.50	+0.20 / -0.00
P085074042P2B	85.00	+0.10 / -0.00					74.00	+0.00 / -0.07	4.20	+0.20 / -0.00
P090069081P2B	90.00	+0.10 / -0.00					69.00	+0.00 / -0.07	8.10	+0.20 / -0.00
P090074063P2B	90.00	+0.10 / -0.00					74.50	+0.00 / -0.07	6.30	+0.20 / -0.00
P090075075P2B	90.00	+0.10 / -0.00					75.00	+0.00 / -0.07	7.50	+0.20 / -0.00
P090079042P2B	90.00	+0.10 / -0.00					79.00	+0.00 / -0.07	4.20	+0.20 / -0.00
P090079063P2B	90.00	+0.10 / -0.00					79.00	+0.00 / -0.07	6.30	+0.20 / -0.00
P095074081P2B	95.00	+0.10 / -0.00					74.00	+0.00 / -0.07	8.10	+0.20 / -0.00
P095079063P2B	95.00	+0.10 / -0.00					79.50	+0.00 / -0.07	6.30	+0.20 / -0.00
P095080075P2B	95.00	+0.10 / -0.00					80.00	+0.00 / -0.07	7.50	+0.20 / -0.00
P095084042P2B	95.00	+0.10 / -0.00					84.00	+0.00 / -0.08	4.20	+0.20 / -0.00
P100079081P2B	100.00	+0.10 / -0.00					79.00	+0.00 / -0.07	8.10	+0.20 / -0.00
P100084063P2B	100.00	+0.10 / -0.00					84.50	+0.00 / -0.08	6.30	+0.20 / -0.00
P100085081P2B	100.00	+0.10 / -0.00					85.00	+0.00 / -0.08	7.50	+0.20 / -0.00
P100089042P2B	100.00	+0.10 / -0.00					89.00	+0.00 / -0.08	4.20	+0.20 / -0.00
P105084081P2B	105.00	+0.10 / -0.00					84.00	+0.00 / -0.08	8.10	+0.20 / -0.00
P105089063P2B	105.00	+0.10 / -0.00					89.50	+0.00 / -0.08	6.30	+0.20 / -0.00
P108092075P2B	108.00	+0.10 / -0.00					92.00	+0.00 / -0.08	7.50	+0.20 / -0.00
P110089081P2B	110.00	+0.10 / -0.00					89.00	+0.00 / -0.08	8.10	+0.20 / -0.00
P110094063P2B	110.00	+0.10 / -0.00					94.50	+0.00 / -0.08	6.30	+0.20 / -0.00
P110094075P2B	110.00	+0.10 / -0.00					94.00	+0.00 / -0.08	7.50	+0.20 / -0.00
P112096075P2B	112.00	+0.10 / -0.00					96.00	+0.00 / -0.08	7.50	+0.20 / -0.00
P115094081P2B	115.00	+0.10 / -0.00					94.00	+0.00 / -0.08	8.10	+0.20 / -0.00
P115099063P2B	115.00	+0.10 / -0.00					99.50	+0.00 / -0.08	6.30	+0.20 / -0.00
P120099081P2B	120.00	+0.10 / -0.00					99.00	+0.00 / -0.08	8.10	+0.20 / -0.00
P120104063P2B	120.00	+0.10 / -0.00					104.50	+0.00 / -0.08	6.30	+0.20 / -0.00
P120104075P2B	120.00	+0.10 / -0.00					104.00	+0.00 / -0.08	7.50	+0.20 / -0.00
P125101081P2B	125.00	+0.10 / -0.00					101.50	+0.00 / -0.08	8.10	+0.20 / -0.00
P125104081P2B	125.00	+0.10 / -0.00					104.00	+0.00 / -0.08	8.10	+0.20 / -0.00
P125109063P2B	125.00	+0.10 / -0.00					109.50	+0.00 / -0.08	6.30	+0.20 / -0.00
P125109075P2B	125.00	+0.10 / -0.00					109.00	+0.00 / -0.08	7.50	+0.20 / -0.00
P130109081P2B	130.00	+0.10 / -0.00					109.00	+0.00 / -0.08	8.10	+0.20 / -0.00
P130114063P2B	130.00	+0.10 / -0.00					114.50	+0.00 / -0.08	6.30	+0.20 / -0.00
P130114075P2B	130.00	+0.10 / -0.00					114.00	+0.00 / -0.08	7.50	+0.20 / -0.00
P135114081P2B	135.00	+0.10 / -0.00					114.00	+0.00 / -0.08	8.10	+0.20 / -0.00
P135119063P2B	135.00	+0.10 / -0.00					119.50	+0.00 / -0.08	6.30	+0.20 / -0.00
P140119081P2B	140.00	+0.10 / -0.00					119.00	+0.00 / -0.08	8.10	+0.20 / -0.00

NOTE: MINIMUM LINE ORDER MAY APPLY



**P2B SERIES - 60% BR.PTFE/NBR**

**METRIC SIZE  
PISTON SEALS**

Ref.Number	Bore diameter		Nominal Seal Dimensions				Housing Dimensions			
		Tol	D	S	H	EXP	d1	Tol	H1	Tol
P140124063P2B	140.00	+0.10 / -0.00					124.50	+0.00 / -0.10	6.30	+0.20 / -0.00
P140124075P2B	140.00	+0.10 / -0.00					124.00	+0.00 / -0.10	7.50	+0.20 / -0.00
P145124081P2B	145.00	+0.10 / -0.00					124.00	+0.00 / -0.10	8.10	+0.20 / -0.00
P145129063P2B	145.00	+0.10 / -0.00					129.50	+0.00 / -0.10	6.30	+0.20 / -0.00
P150129081P2B	150.00	+0.10 / -0.00					129.00	+0.00 / -0.10	8.10	+0.20 / -0.00
P150134063P2B	150.00	+0.10 / -0.00					134.50	+0.00 / -0.10	6.30	+0.20 / -0.00
P150134075P2B	150.00	+0.10 / -0.00					134.00	+0.00 / -0.10	7.50	+0.20 / -0.00
P155134081P2B	155.00	+0.10 / -0.00					134.00	+0.00 / -0.10	8.10	+0.20 / -0.00
P155139063P2B	155.00	+0.10 / -0.00					139.50	+0.00 / -0.10	6.30	+0.20 / -0.00
P160139081P2B	160.00	+0.10 / -0.00					139.00	+0.00 / -0.10	8.10	+0.20 / -0.00
P160144063P2B	160.00	+0.10 / -0.00					144.50	+0.00 / -0.10	6.30	+0.20 / -0.00
P160144075P2B	160.00	+0.10 / -0.00					144.00	+0.00 / -0.10	7.50	+0.20 / -0.00
P165144081P2B	165.00	+0.10 / -0.00					144.00	+0.00 / -0.10	8.10	+0.20 / -0.00
P165149063P2B	165.00	+0.10 / -0.00					149.50	+0.00 / -0.10	6.30	+0.20 / -0.00
P170148110P2B	170.00	+0.10 / -0.00					148.00	+0.00 / -0.10	11.00	+0.20 / -0.00
P170149081P2B	170.00	+0.10 / -0.00					149.00	+0.00 / -0.10	8.10	+0.20 / -0.00
P170154063P2B	170.00	+0.10 / -0.00					154.50	+0.00 / -0.10	6.30	+0.20 / -0.00
P175154081P2B	175.00	+0.13 / -0.00					154.00	+0.00 / -0.10	8.10	+0.20 / -0.00
P175159063P2B	175.00	+0.13 / -0.00					159.50	+0.00 / -0.10	6.30	+0.20 / -0.00
P180158110P2B	180.00	+0.13 / -0.00					158.00	+0.00 / -0.10	11.00	+0.20 / -0.00
P180159081P2B	180.00	+0.13 / -0.00					159.00	+0.00 / -0.10	8.10	+0.20 / -0.00
P180164063P2B	180.00	+0.13 / -0.00					164.50	+0.00 / -0.10	6.30	+0.20 / -0.00
P185164081P2B	185.00	+0.13 / -0.00					164.00	+0.00 / -0.10	8.10	+0.20 / -0.00
P185169063P2B	185.00	+0.13 / -0.00					169.50	+0.00 / -0.10	6.30	+0.20 / -0.00
P190168110P2B	190.00	+0.13 / -0.00					168.00	+0.00 / -0.10	11.00	+0.20 / -0.00
P190169081P2B	190.00	+0.13 / -0.00					169.00	+0.00 / -0.10	8.10	+0.20 / -0.00
P190174063P2B	190.00	+0.13 / -0.00					174.50	+0.00 / -0.10	6.30	+0.20 / -0.00
P195174081P2B	195.00	+0.13 / -0.00					174.00	+0.00 / -0.10	8.10	+0.20 / -0.00
P195179063P2B	195.00	+0.13 / -0.00					179.50	+0.00 / -0.10	6.30	+0.20 / -0.00
P200178110P2B	200.00	+0.13 / -0.00					178.00	+0.00 / -0.10	11.00	+0.20 / -0.00
P200179081P2B	200.00	+0.13 / -0.00					179.00	+0.00 / -0.10	8.10	+0.20 / -0.00
P200184063P2B	200.00	+0.13 / -0.00					184.50	+0.00 / -0.11	6.30	+0.20 / -0.00
P204182110P2B	204.00	+0.13 / -0.00					182.00	+0.00 / -0.11	11.00	+0.20 / -0.00
P210188110P2B	210.00	+0.13 / -0.00					188.00	+0.00 / -0.11	11.00	+0.20 / -0.00
P210189081P2B	210.00	+0.13 / -0.00					189.00	+0.00 / -0.11	8.10	+0.20 / -0.00
P210194063P2B	210.00	+0.13 / -0.00					194.50	+0.00 / -0.11	6.30	+0.20 / -0.00
P215194081P2B	215.00	+0.13 / -0.00					194.50	+0.00 / -0.11	8.10	+0.20 / -0.00
P220199081P2B	220.00	+0.13 / -0.00					199.00	+0.00 / -0.11	8.10	+0.20 / -0.00
P220204063P2B	220.00	+0.13 / -0.00					204.50	+0.00 / -0.11	6.30	+0.20 / -0.00
P224202110P2B	224.00	+0.13 / -0.00					202.00	+0.00 / -0.11	11.00	+0.20 / -0.00
P225203110P2B	225.00	+0.13 / -0.00					203.00	+0.00 / -0.11	11.00	+0.20 / -0.00
P225204081P2B	225.00	+0.13 / -0.00					204.00	+0.00 / -0.11	8.10	+0.20 / -0.00
P230208110P2B	230.00	+0.13 / -0.00					208.00	+0.00 / -0.11	11.00	+0.20 / -0.00
P230209081P2B	230.00	+0.13 / -0.00					209.00	+0.00 / -0.11	8.10	+0.20 / -0.00
P230214063P2B	230.00	+0.13 / -0.00					214.50	+0.00 / -0.11	6.30	+0.20 / -0.00
P240218110P2B	240.00	+0.13 / -0.00					218.00	+0.00 / -0.11	11.00	+0.20 / -0.00
P240219081P2B	240.00	+0.13 / -0.00					219.00	+0.00 / -0.11	8.10	+0.20 / -0.00

NOTE: MINIMUM LINE ORDER MAY APPLY





**P2B SERIES - 60% BR.PTFE/NBR**

Ref.Number	Bore diameter		Nominal Seal Dimensions				Housing Dimensions			
		Tol.	D	S	H	EXP.	d1	Tol.	H1	Tol.
P240224063P2B	240.00	+0.13 / -0.00					224.50	+0.00 / -0.11	6.30	+0.20 / -0.00
P250225081P2B	250.00	+0.13 / -0.00					225.50	+0.00 / -0.11	8.10	+0.20 / -0.00
P250228110P2B	250.00	+0.13 / -0.00					228.00	+0.00 / -0.11	11.00	+0.20 / -0.00
P250229081P2B	250.00	+0.13 / -0.00					229.50	+0.00 / -0.11	8.10	+0.20 / -0.00
P250234063P2B	250.00	+0.13 / -0.00					234.50	+0.00 / -0.11	6.30	+0.20 / -0.00
P260235081P2B	260.00	+0.13 / -0.00					235.50	+0.00 / -0.11	8.10	+0.20 / -0.00
P260236120P2B	260.00	+0.13 / -0.00					236.00	+0.00 / -0.11	12.00	+0.20 / -0.00
P260239081P2B	260.00	+0.13 / -0.00					239.00	+0.00 / -0.11	8.10	+0.20 / -0.00
P260244063P2B	260.00	+0.13 / -0.00					244.50	+0.00 / -0.11	6.30	+0.20 / -0.00
P270245081P2B	270.00	+0.13 / -0.00					245.50	+0.00 / -0.11	8.10	+0.20 / -0.00
P270246120P2B	270.00	+0.13 / -0.00					246.00	+0.00 / -0.11	12.00	+0.20 / -0.00
P270249081P2B	270.00	+0.13 / -0.00					249.00	+0.00 / -0.11	8.10	+0.20 / -0.00
P280255081P2B	280.00	+0.15 / -0.00					255.00	+0.00 / -0.13	8.10	+0.20 / -0.00
P280256120P2B	280.00	+0.15 / -0.00					256.00	+0.00 / -0.13	12.00	+0.20 / -0.00
P280259063P2B	280.00	+0.15 / -0.00					259.00	+0.00 / -0.13	6.30	+0.20 / -0.00
P280259081P2B	280.00	+0.15 / -0.00					259.00	+0.00 / -0.13	8.10	+0.20 / -0.00
P290265081P2B	290.00	+0.15 / -0.00					265.50	+0.00 / -0.13	8.10	+0.20 / -0.00
P290266120P2B	290.00	+0.15 / -0.00					266.00	+0.00 / -0.13	12.00	+0.20 / -0.00
P290269081P2B	290.00	+0.15 / -0.00					269.00	+0.00 / -0.13	8.10	+0.20 / -0.00
P300275081P2B	300.00	+0.15 / -0.00					275.50	+0.00 / -0.13	8.10	+0.20 / -0.00
P300276120P2B	300.00	+0.15 / -0.00					276.00	+0.00 / -0.13	12.00	+0.20 / -0.00
P300279081P2B	300.00	+0.15 / -0.00					279.00	+0.00 / -0.13	8.10	+0.20 / -0.00
P300284063P2B	300.00	+0.15 / -0.00					284.50	+0.00 / -0.13	6.30	+0.20 / -0.00
P310285063P2B	310.00	+0.15 / -0.00					285.50	+0.00 / -0.13	8.10	+0.20 / -0.00
P310286120P2B	310.00	+0.15 / -0.00					286.00	+0.00 / -0.13	12.00	+0.20 / -0.00
P310289081P2B	310.00	+0.15 / -0.00					289.00	+0.00 / -0.13	8.10	+0.20 / -0.00
P320295081P2B	320.00	+0.15 / -0.00					295.50	+0.00 / -0.13	8.10	+0.20 / -0.00
P320296120P2B	320.00	+0.15 / -0.00					296.00	+0.00 / -0.13	12.00	+0.20 / -0.00
P320299081P2B	320.00	+0.15 / -0.00					299.00	+0.00 / -0.13	8.10	+0.20 / -0.00
P320304063P2B	320.00	+0.15 / -0.00					304.50	+0.00 / -0.13	6.30	+0.20 / -0.00
P330305081P2B	330.00	+0.15 / -0.00					305.50	+0.00 / -0.13	8.10	+0.20 / -0.00
P340315081P2B	340.00	+0.15 / -0.00					315.50	+0.00 / -0.14	8.10	+0.20 / -0.00
P350325081P2B	350.00	+0.15 / -0.00					325.50	+0.00 / -0.14	8.10	+0.20 / -0.00
P350329081P2B	350.00	+0.15 / -0.00					329.00	+0.00 / -0.14	8.10	+0.20 / -0.00
P360335081P2B	360.00	+0.15 / -0.00					335.50	+0.00 / -0.14	8.10	+0.20 / -0.00
P370345081P2B	370.00	+0.15 / -0.00					345.50	+0.00 / -0.14	8.10	+0.20 / -0.00
P380355081P2B	380.00	+0.15 / -0.00					355.50	+0.00 / -0.14	8.10	+0.20 / -0.00
P390365081P2B	390.00	+0.15 / -0.00					365.50	+0.00 / -0.14	8.10	+0.20 / -0.00
P400375081P2B	400.00	+0.15 / -0.00					375.50	+0.00 / -0.14	8.10	+0.20 / -0.00
P400379081P2B	400.00	+0.15 / -0.00					379.00	+0.00 / -0.14	8.10	+0.20 / -0.00
P410385081P2B	410.00	+0.15 / -0.00					385.50	+0.00 / -0.14	8.10	+0.20 / -0.00
P420395081P2B	420.00	+0.15 / -0.00					395.50	+0.00 / -0.14	8.10	+0.20 / -0.00
P430405081P2B	430.00	+0.15 / -0.00					405.50	+0.00 / -0.15	8.10	+0.20 / -0.00
P440415081P2B	440.00	+0.15 / -0.00					415.50	+0.00 / -0.15	8.10	+0.20 / -0.00
P450425081P2B	450.00	+0.15 / -0.00					425.50	+0.00 / -0.15	8.10	+0.20 / -0.00
P460435081P2B	460.00	+0.15 / -0.00					435.50	+0.00 / -0.15	8.10	+0.20 / -0.00
P470445081P2B	470.00	+0.15 / -0.00					445.50	+0.00 / -0.15	8.10	+0.20 / -0.00

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