

ITEM	PAGES
Bulletin 3180	
Product Numbering System - Series 3180	1
Typical Architect / Engineers Specifications.....	2
Standard Materials of Construction - Series 3180	3
Pressure Temperature Ratings - Series 3180	4
Corrosion Allowance - Series 3180	5
Dimensions, Figs. 3182, 3185, 3186, Std Construction - ANSI-B73.2	6
Dimensions, Figs. 3182, 3185, 3186 Alloy Construction - ANSI-B73.2	7
Auxiliary Piping Connections - Fig. 3182	8
Auxiliary Piping Connections - Fig. 3185	9
Auxiliary Piping Connections - Fig. 3186	10
Pump Assembly - Fig. 3180 Series, Std Construction with Packed Stuffing Box.....	11
Assembly & Parts - Fig. 3180 Series - Optional Auxiliary Equipment.....	12
Pump Assembly - Fig. 3180 Series, Optional Construction with Water Jacketed Box	13
Seal Assembly Pages	14 - 25
Selection Curves, 3500RPM	26
Selection Curves, 1750RPM	27
Performance Curve, Fig 3180, VAA-E, Size: 1½ x 1 x 6, 3500 & 1750RPM	28
Performance Curve, Fig 3180, VAB-E, Size: 3 x 1½ x 6, 3500 & 1750RPM	29
Performance Curve, Fig 3180, VA10-E, Size: 3 x 2 x 7¼, 3500 & 1750RPM	30
Performance Curve, Fig 3180, VA05-E, Size: 2 x 1 x 9½, 3500 & 1750RPM	31
Performance Curve, Fig 3180, VA50-E, Size: 3 x 1½ x 9½, 3500 & 1750RPM	32
Performance Curve, Fig 3180, VA60-E, Size: 3 x 2 x 9½, 3500 & 1750RPM	33
Performance Curve, Fig 3180, VA70-E, Size: 4 x 3 x 9½, 3500 & 1750RPM	34
Performance Curve, Fig 3180, VA20-E, Size: 3 x 1½ x 12, & VA30-E, Size: 3 x 2 x 12, 1750RPM	35
Performance Curve, Fig 3180, VA40-E, Size: 4 x 3 x 12, & VA80-E, Size: 6 x 4 x 12, 1750RPM	36



WARNING:
 CANCER AND REPRODUCTIVE HARM -
WWW.P65WARNINGS.CA.GOV