

## LIST OF ABBREVIATIONS

<b>AA</b>	ADJUSTMENT ANGLE (JOINTS)	degrees	<b>DP</b>	WELDING DIAMETER	inches	<b>PA</b>	AIR PRESSURE	psi
<b>A</b>	AIR FLOW RATE (AIR-ASSIST)	scfm	<b>FF</b>	FLANGE SIZE	inches	<b>PD</b>	PIPE DIAMETER	inches
<b>An</b>	AIR CAP CODE		<b>FM</b>	FITTING HOLE DIAMETER	inches	<b>PD1</b>	PIPE DIAMETER	inches
<b>C</b>	MAXIMUM CROSS-SECTION OF A WELL-DEFINED SPRAY	inches	<b>H</b>	HEIGHT	inches	<b>PL</b>	LIQUID PRESSURE	psi
<b>D</b>	ORIFICE DIAMETER	inches	<b>H1</b>	HEIGHT	inches	<b>RF</b>	NPT FEMALE THREAD	inches
<b>DIA</b>	OUTSIDE DIAMETER	inches	<b>H2</b>	HEIGHT	inches	<b>RG</b>	NPT MALE THREAD	inches
<b>D1</b>	SMALLEST FREE DIAMETER	inches	<b>HM</b>	MAXIMUM SPRAY THROW	inches	<b>SA</b>	SPRAY ANGLE	degrees
<b>D2</b>	INLET DIAMETER	inches	<b>HR</b>	WELL_DEFINED SPRAY RANGE	inches	<b>UF</b>	FEMALE OUTLET THREAD	inches
<b>D3</b>	OUTLET DIAMETER	inches	<b>L</b>	LENGTH	inches	<b>UG</b>	MALE OUTLET THREAD	inches
<b>DF</b>	FLANGE SIZE	inches	<b>L1</b>	LENGTH	inches	<b>W</b>	WEIGHT	pounds
<b>DM</b>	MINIMUM DIAMETER	inches	<b>LF</b>	LIQUID FLOW RATE (AIR-ASSIST)	gpm	<b>WF</b>	FEMALE INLET THREAD	inches
<b>DN</b>	NOMINAL FLANGE DIAMETER	inches	<b>Ln</b>	LIQUID CAP CODE		<b>WG</b>	MALE INLET THREAD	inches
<b>DIA</b>	OUTSIDE DIAMETER	inches	<b>M</b>	FILTER MESH SIZE		<b>WS</b>	WRENCH SIZE	inches
			<b>MT</b>	MAXIMUM THROW (40 psi)	inches	<b>WS1</b>	WRENCH SIZE	inches

## WARRANTY

PNR America products are warranted to have been shipped so as to conform to and perform within product specifications. Furthermore, PNR America warrants that its products do not knowingly infringe upon any existing patent, copyright, or trademark.

The foregoing warranties are in lieu of all other warranties, expressed or implied, including, but not limited to, those concerning merchantability and fitness for a particular application.

## RETURN POLICY

There are a variety of reasons why customers may wish to return merchandise. Following are our policies regarding returns:

Obtain a return authorization number from PNR America.

If products have been shipped in error by us, full credit will be given.

If the error is on your part, products can be returned, prepaid, for full credit, less a 15% restocking charge, as long as they are in new condition and in their original packaging.

Special order products are not returnable.

## TRADEMARKS AND OWNERSHIP

Hastelloy® Haynes International, Inc.

Kynar® Pennwalt Corporation

Lucite® ICI Acrylics Inc.

Teflon® E.I. duPont deNemours and Company

Viton® DuPont Dow Elastomers, L.L.C.