

# STANDARD PRODUCT MATRIX


**U-SERIES**

**P-SERIES**

**D-SERIES**

**T-SERIES**

**NON METALLIC**

TYPE	EXTERNAL GEAR	EXTERNAL GEAR	EXTERNAL GEAR	EXTERNAL GEAR	EXTERNAL GEAR
<b>MATERIAL</b>	316 SS	PPS	316 SS	316 SS	PPS
<b>NON STANDARD MATERIAL OPTIONS. CHECK FOR PRICE AND DELIVERY</b>	NONE	NONE	HASTELLOY, TITANIUM ALLOY 20	HASTELLOY TITANIUM	NONE
<b>CAVITY</b>	FLOATING	FIXED	FIXED	FIXED	FIXED
<b>FLOW (ML/REV)</b>	0.02 TO 0.08	0.38 TO 1.2	0.11 TO 2.3	2.6 TO 12.0	0.38 TO 1.2
<b>FLOW MAX.</b>	300 ML/MIN	1 GPM	2 GPM	10 GPM	1 GPM
<b>PRESSURE MAXIMUM</b>	100 PSI	150 PSI	250 PSI	250 PSI	80 PSI
<b>SYSTEM PRESS.</b>	500 PSI	300 PSI	500 PSI	500 PSI	80 PSI
<b>TEMPERATURE MAX.</b>	350°F	150°F	350°F	350°F	150°F
<b>PORTS</b>	10-32, 1/8 NPT	1/8 NPT	1/8, 1/4 NPT	3/8, 3/4 NPT	1/8 NPT
<b>PORT OPTIONS</b>	YES	NO	YES	YES	NO
<b>GEAR MATERIALS</b>	CARBON, PEEK	PPS, PTFE	PPS, PEEK, PTFE, LCP, KYNAR, SS	PPS, PEEK, LCP, SS	PPS, PTFE
<b>BEARING MATERIALS</b>	NOT APPLICABLE	PPS	PPS, PEEK, PTFE CARBON, LCP	PPS, PEEK, PTFE CARBON, LCP	PPS
<b>O-RING MATERIALS</b>	AS REQUIRED	AS REQUIRED	AS REQUIRED	AS REQUIRED	AS REQUIRED
<b>RELIEF VALVE</b>	NONE	OPTIONAL	OPTIONAL	OPTIONAL	NONE