

	Ellerbek Design Standards							Elastomer Seals			
	A	B	C	D	E	F	G	T0	T1	T2	T3
<b>Valves</b>											
200, 210, 296 Control Valve	●	-	-	-	-	-	-	●	○	○	-
215 Control Valve	●	○	-	-	-	-	-	○	○	○	-
<b>Strainers</b>											
In-Line Strainers	-	-	-	-	-	-	-	●	○	○	-
Pipeline Strainers	-	-	-	-	-	-	-	●	○	○	-
Strainers (E-Type)	●	-	-	-	-	-	-	●	○	○	-
European Pipeline Strainers (GLS-Type)	○	●	○	○	○	○	○	●	○	○	-
<b>Air Purger / Strainer</b>											
Air Purger (APS 25 / APS 35)	-	●	○	○	-	-	-	●	○	○	-
<b>Dearators</b>											
European Vertical Dearators (VDR)	-	●	○	○	○	○	○	●	○	○	-
Horizontal Air Eliminators	-	●	○	○	○	○	○	●	○	○	-
<b>PD Meter</b>											
ST40	●	-	-	-	-	-	-	●	○	○	-
ST75	●	-	-	-	-	-	-	●	○	○	-
ST160	●	-	-	-	-	-	-	●	○	○	-
SF60	-	●	-	-	-	-	-	●	○	○	-
VF60	-	●	-	-	-	-	-	●	○	○	-
Prime4	-	●	○	-	-	-	-	●	○	○	-
SC13-DI	-	-	-	-	-	-	-	●	○	○	-
VSC13	-	-	-	-	-	-	-	●	○	○	-
SD30-DI	-	-	-	-	-	-	-	●	○	○	-
SD3-S1	-	-	-	-	-	-	-	●	○	○	-
C2 - S1 - S3	●	○	○	○	○	-	-	●	○	○	-
C2 - S5 - S7	-	●	○	○	○	-	-	●	○	○	-
E3	-	●	○	○	○	-	-	●	○	○	-
F4	-	●	○	○	○	-	-	●	○	○	-
VF4	-	●	○	○	○	-	-	●	○	○	-
G6	-	●	○	○	○	-	-	●	○	○	-
H8	-	●	○	○	○	-	-	●	○	○	-
JA10	-	○	○	○	○	-	-	●	○	○	-
JB10	-	○	○	○	○	-	-	●	○	○	-
K12	-	○	○	○	○	-	-	●	○	○	-
M16	-	○	○	○	○	-	-	●	○	○	-

● standard      ○ optional/consult factory      - not applicable

	Ellerbek Design Standards							Elastomer Seals			
	A	B	C	D	E	F	G	T0	T1	T2	T3
<b>Turbine Meter</b>											
Guardsman Series	●	-	-	-	-	-	-	-	-	-	-
Sentry 4"	●	○	○	○	○	-	-	-	-	-	-
Sentry Series 6" and larger	-	●	○	○	○	-	-	-	-	-	-
MV 3" and 4"	●	○	○	○	○	-	-	-	-	-	-
MV Series 6" and larger	-	●	○	○	○	-	-	-	-	-	-
<b>Ultrasonic Meter</b>											
Ultra <sup>x</sup> Series	-	●	○	○	○	-	-	-	-	○	●

● standard      ○ optional/consult factory      - not applicable

#### Ellerbek Design Standards

- A - PED Art. 3(3) - SEP (without CE sign)
- B - Design to PED-F, product defined at max. W.T. as Fluid (V.P <= 1.5 Bar abs. - PED Article 3 No. 1.1 (b) and Annex II, Table 3)
- C - Design to PED-G, product defined at max. W.T. as gas, (V.P > 1.5 Bar abs. - PED Article 3 No. 1.1 (a) and Annex II, Table 1)
- D - Design to PED-G, product defined at max. W.T. as gas, (V.P > 1.5 Bar abs. - PED Article 3 No. 1.1 (a) and Annex II, Table 1) TUV inspection (incl. Mat. Cert. 3.1)
- E - Design to PED-G / TRbF (German), product defined at max. W.T. as gas, V.P > 1.5 Bar abs. - PED - Article 3, No. 1.1 (a) and Annex II, Table 1) TUV inspection (incl. Mat. Cert. 3.1)
- F - PED, Design calculation per ASME Section VIII, Div. 1 (not manufactured per ASME)
- G - PED, Design calculation per ASME Section VIII, Div. 1, TUV inspection, incl. Mat. Cert. 3.1 (not manufactured per ASME)

#### Elastomer Seals

- T0 - Buna N
- T1 - Viton-A
- T2 - others
- T3 - NBR

The specifications contained herein are subject to change without notice and any user of said specifications should verify from the manufacturer that the specifications are currently in effect. Otherwise, the manufacturer assumes no responsibility for the use of specifications which may have been changed and are no longer in effect.

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