

**2023
TEXMA**

SERVICE • QUALITY • EXCELLENCE



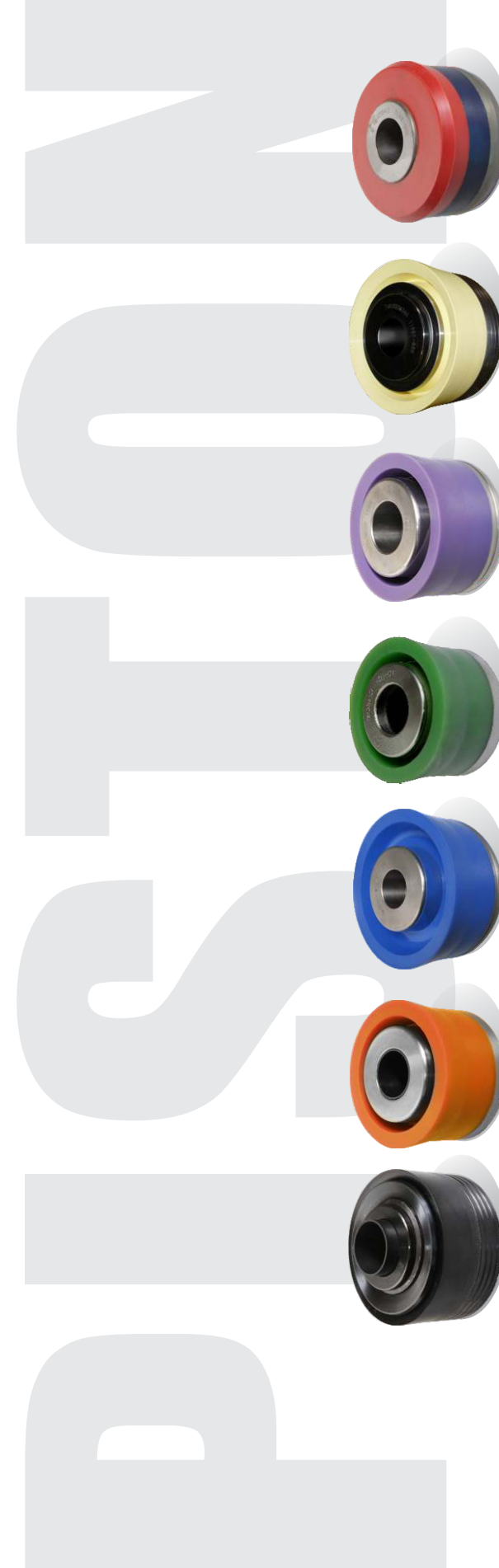
PISTONS

PISTONS

TEXMA's pistons are made to exact tolerances and include a variety of extended wear materials yielding excellent service life. Pistons include the following combinations from 3" to 8" sizes available for all pressures.

- Long-life Bonded Piston with Rubber and Fabric
- Long-life Bonded Piston with Urethane
- Long-life Bonded Piston with NBR
- Long-life Bonded Dual-Hardness
- High Pressure Pistons
- High Temperature Pistons

All above pistons and piston rubbers are ideally suitable for either oil-based or water-based mud, and interchangeable with OEM counterparts. Service life is dependant on elastomer choice which guarantees maximum hours at minimum cost.



Piston:	Rubber	Urethane Bonded	Blue Lightning	Green Bonded	Urethane HT High-Temp	High-Temp	Dual-Hardness
Material:	AISI 5140 Buna-N Rubber	AISI 5140 Urethane 711	AISI 5140 Polyurethane	AISI 5140 Urethane 711	AISI 5140 Polyurethane	AISI 5140 Polyurethane	AISI 5140 Dual Urethane
Hardness:	HB285~341 85+/-5	HB285~341 90+/-5	HB285~341 90+/-5	HB285~341 90+/-5	HB285~341 90+/-5	HB285~341 90+/-5	HB285~341 90+/-5
Normal Service Life time (Hr):	200	800	1000	1000	1000	1000	1000
Operating Pressure (Max. psi)	5000	6300	7500	7500	7500	7500	7500
Temperature:	32 ~ 175 °F	20 ~ 200 °F	20 ~ 220 °F	220 ~ 250 °F	20 ~ 300 °F	20 ~ 325 °F	20 ~ 200 °F
PH. (Normal):	7.5~10.2	7.5~10.2	7.5~10.2	7.5~10.2	7.5~10.2	7.5~10.2	7.5~10.2
Hydrogen Sulfide (Max.) ppm	22	22	22	22	22	22	22
Sand Solids (Normal):	0.21% Oil Based and Oil Emulsion	0.21% Oil Based and Oil Emulsion	0.21% Oil Based and Oil Emulsion	0.21% Oil Based and Oil Emulsion	0.21% Oil Based and Oil Emulsion	0.21% Oil Based and Oil Emulsion	0.21% Oil Based and Oil Emulsion

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