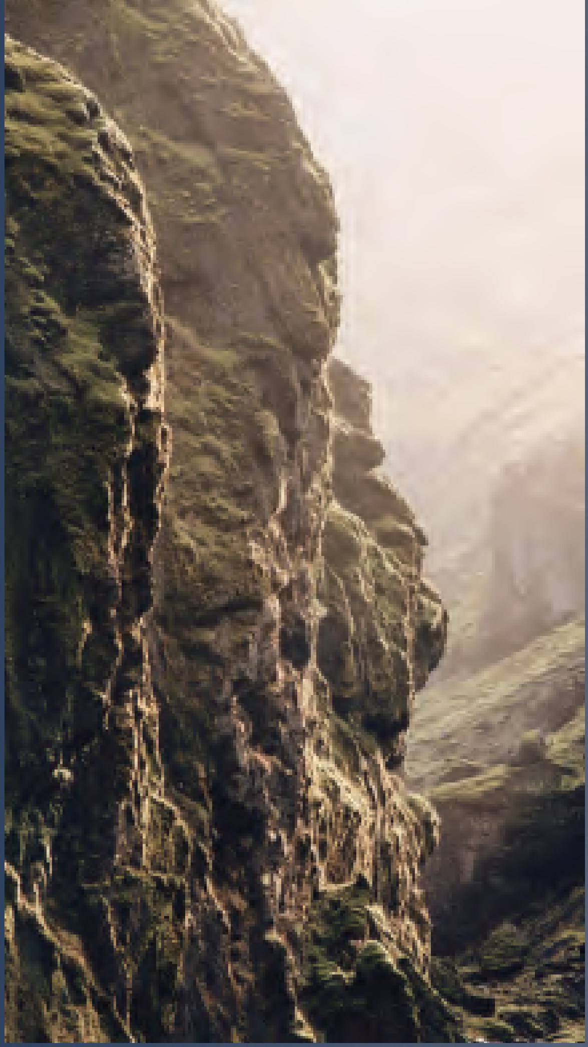
TOUGH Power Sections *for* TOUGH Conditions

PVX©

Bites Through
Even the Toughest Formation!



"Now available with X-nitrile elastomer for a 50% power increase with the same service life".

*W*hen drilling encounters tough formations, a tough power section is needed to keep the bit turning.

Developed from our Performance models, PVX power sections use cost effective technology to deliver even more power with the same proven PV reliability and durability.

Available from 4 3/4" to 11 1/4" diameter and in with all elastomer options, PVX power sections are designed specifically for extreme drilling conditions and are a viable alternative to more expensive constant wall technology for many applications.

PV Fluid Products

THE POWER OF PERFORMANCE

DISCOVER THE POWER OF PERFORMANCE!

Developed from the proven technology of PV's popular high performance workhorse power sections, *PVX* models provide even more torque in a power section that keeps working efficiently and effectively:

High Torque - keeps the bit turning and helps prevent stalling.
Proven Designs - ensures longer Mean Time Between Failures. This translates to less downtime, longer stator life and improved bit performance.
Extra Stages - provides more power when you need it.
Flex OD Option - to Stator OD relieves stress on the connections.
Proven "Fits" - between Rotor and Stator ensure maximum life at high temperatures.

And, all this in a tried and tested power section design that provides comparable torque to even-wall technology at a lower cost and in a unit that has better delivery availability.

PVX Brings You More Power

Developed in response to industry demand for more power at a lower cost than even-wall technology, PV's *PVX* power sections are versatile, durable and tough.

The PVX range consists of nine models:

- Six high torque models: PV500680, PV675660, PV700775, PV800650, PV962660 and PV112655
- Three low speed models: PV475729, PV625729 and PV675729

PVX© Power Section Product Line

Model Description					Flow Range		Speed Range		Appollo/Athena Elastomer			X-Nitrile* Elastomer	
Model	Tube O.D. (in.)	Lobe Config.	No. of Stages	Tube I.D. (in.)	Max GPM	Min. GPM	Max. RPM	Min. RPM	Max. dp (p.s.i.)	Torque Range (ft. lbs)		Max dp (p.s.i.)	Torque Range (ft. lbs)
HIGH TORQUE													
PV500680	5	6:7	8.0	4.00	350	150	227	68	1400	3481	3895	2100	5553 - 5967
PV675660	6 3/4	6:7	6.0	5.50	600	300	164	77	1100	7230	7885	1650	11470 - 12125
PV700775	7	7:8	7.5	5.75	600	300	119	31	1440	9517	10232	2160	14934 - 15649
PV800650	8	6:7	5.0	6.25	900	300	130	26	840	9239	11157	1260	15163 - 17081
PV962660	9 5/8	6:7	6.0	7.88	1200	600	136	58	1040	16093	17337	1560	25330 - 26573
PV112655	11 1/4	6:7	5.5	9.25	1800	900	120	44	950	21027	23056	1425	33388 - 35417
LOW SPEED													
PV475729	4 3/4	7:8	2.9	3.75	250	100	65	19	525	2809	4016	788	5013 - 6221
PV625729	6 1/4	7:8	2.9	5.00	500	200	70	25	525	5814	7544	788	9905 - 11635
PV675729	6 3/4	7:8	2.9	5.50	600	200	71	14	560	6068	8090	840	10391 - 12413

*PV's X-Nitrile products utilize NOV's Power PLUS™ technology.

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