

石家庄冬利石油机械有限公司

SHIJIAZHUANGDONGLIPETROLEUMMACHINERYCO.,LTD.

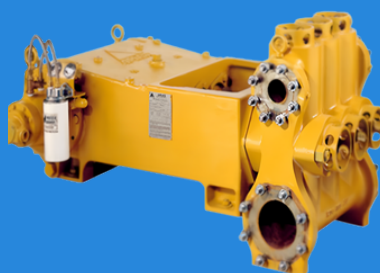
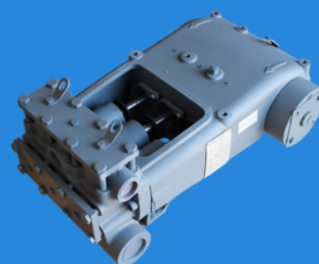
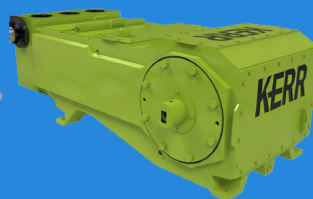
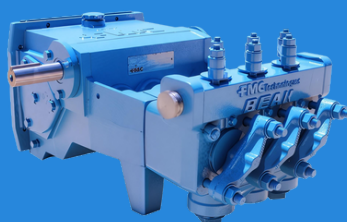
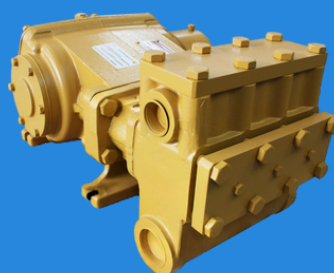


Perfectly Interchangeable
with: FMC ▪ APLEX ▪ KERR



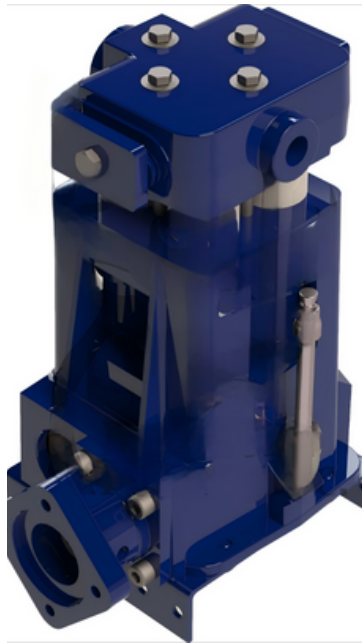
High Performance ▪
Precision Quality ▪
Global Supply

PREMIUM HDD PUMPS
& PARTS
MANUFACTURER



☎ 联系获取图纸与报价 (Contact for Drawings & Quote): 电话 (Tel): [+86 15531283675]
[+86 13930442199]
邮箱 (Email): [wales@oildrillingpump.com] [jackzhang@oildrillingpump.com]
网址 (Web): [<https://www.donglipetroleum.com>]

DL0413 4-CYLINDER PISTON PUMP



参数项目 (Parameter)	规格数据 (Specification)
最大流量 (Max Flow Rate)	20.65 GPM (78.2 LPM)
最大工作压力 (Max Working Pressure)	600 PSI (41.4 Bar)
活塞直径 (Piston Diameter)	1.625 英寸 (1.625 inch)
冲程长度 (Stroke Length)	1.0 英寸 (1.0 inch)
额定转速 (Rated Speed)	持续 450 RPM (Continuous 450 RPM) / 间歇 575 RPM
额定功率 (Rated Power)	持续 6.7 HP (Continuous 6.7 HP) / 间歇 8.5 HP (Intermittent 8.5)
润滑方式 (Lubrication)	飞溅式润滑 (Splash Lubrication)

液力端缸体 (Fluid End Cylinder)



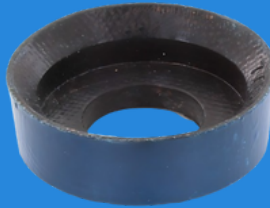
材质 (Material): 高强度球墨铸铁 (High-Strength Ductile Iron)
特性 (Feature): 优异的抗冲击与韧性 (Excellent impact resistance & ductility)

陶瓷缸套 (Ceramic Liners)



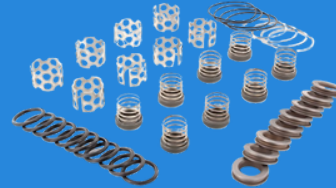
材质 (Material): 氧化锆/氧化铝陶瓷 (Zirconia/Alumina Ceramic)
特性 (Feature): 极高硬度与耐腐蚀性能 (High hardness & corrosion resistance)

高性能活塞杯 (Piston Cups)



材质 (Material): HSN / 凯夫拉增强 (HSN / Kevlar® Reinforced)
特性 (Feature): 适应磨蚀性与化学工况 (For abrasive & chemical conditions)

高效盘式阀 (Disc Valves)



材质 (Material): 440 SST 不锈钢 (440 SST Stainless Steel)
特性 (Feature): 快速响应与卓越密封耐磨性 (Fast response & wear resistance)

氮化曲轴 (Nitrided Crankshaft)



材质 (Material): 氮化优质钢材 (Nitrided Quality Steel)
特性 (Feature): 卓越的抗疲劳与耐磨性能 (Excellent fatigue & wear resistance)

连杆 (Lightweight Connecting Rods)



材质 (Material): 高强铝合金 (High-Strength Aluminum Alloy)
特性 (Feature): 减轻运动惯性, 运行平稳 (Reduced inertia for smooth operation)

动力端壳体 (Power Frame Housing)



材质 (Material): 高强度铸铁 (High-Strength Cast Iron)
特性 (Feature): 稳固保护与吸收运行震动 (Rigid protection & vibration absorption)

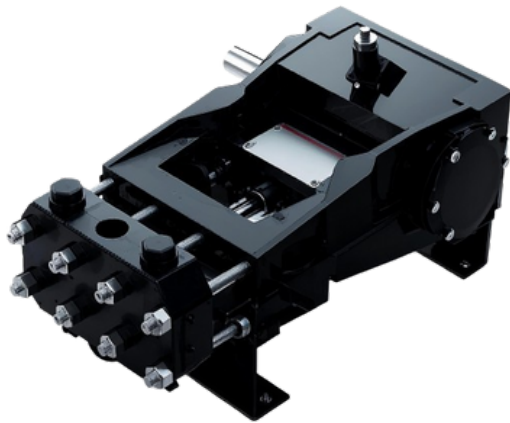
十字头 (Crosshead)



材质 (Material): 耐磨铸铁 (Wear-resistant Cast Iron)
特性 (Feature): 保证往复运动导向精度 (Ensures guiding accuracy in motion)

联系获取图纸与报价 (Contact for Drawings & Quote): 电话 (Tel): [+86 15531283675] | [+86 13930442199]
邮箱 (Email): [wales@oildrillingpump.com] [jackzhang@oildrillingpump.com]
网址 (Web): [https://www.donglipetroleum.com]

DL FR-50 GPM COMP



参数项目 (Parameter)	规格数据 (Specification)
最大流量 (Max Flow Rate)	50 GPM (189 LPM) 4
最大工作压力 (Max Working Pressure)	700 PSI (48.2 Bar) 5
活塞直径 (Piston Diameter)	2.25 英寸 (2.25 inch) 6
冲程长度 (Stroke Length)	1.5 英寸 (1.5 inch) 7
额定转速 (Rated Speed)	持续 400 RPM (Continuous 400 RPM) / 间歇 550 RPM (Intermittent 550 RPM)
额定功率 (Rated Power)	持续 12.3 BHP (Continuous 12.3 BHP) / 间歇 17.6 BHP (Intermittent 17.6 BHP)
润滑方式 (Lubrication)	飞溅式润滑 (Splash Lubrication)

液力端缸体 (FluidEndCylinder)



材质 (Material): 高强度球墨铸铁 (High-Strength Ductile Iron)

特性 (Feature): 优异的抗冲击与韧性 (Excellent impact resistance & ductility)

耐磨陶瓷缸套 (Ceramic Liners)



材质 (Material): 氧化锆/氧化铝陶瓷 (Zirconia/Alumina Ceramic)

特性 (Feature): 极高硬度与耐腐蚀 (High hardness & corrosion resistance)

"SUPERGOLD" 活塞皮碗 (Piston Cups)



材质 (Material): HSN / 凯夫拉增强 (HSN / Kevlar® Reinforced)

特性 (Feature): 适应磨蚀性与化学工况 (For abrasive & chemical conditions)

高效盘式阀 (Efficient Disc Valves)



材质 (Material): 440 SST 不锈钢 (440 SST Stainless Steel)

特性 (Feature): 快速响应与耐磨损 (Fast response & wear resistance)

氮化曲轴 (Nitrided Crankshaft)



材质 (Material): 高强度球墨铸铁 (High-Strength Ductile Iron)

特性 (Feature): 优异的抗冲击与韧性 (Excellent impact resistance & ductility)

轻质连杆 (Lightweight Connecting Rods)



材质 (Material): 高强度球墨铸铁 (High-Strength Ductile Iron)

特性 (Feature): 优异的抗冲击与韧性 (Excellent impact resistance & ductility)

动力端壳体 (Power Frame Housing)



材质 (Material): 高强度球墨铸铁 (High-Strength Ductile Iron)

特性 (Feature): 优异的抗冲击与韧性 (Excellent impact resistance & ductility)

精密十字头销 (Precision Wrist Pins)

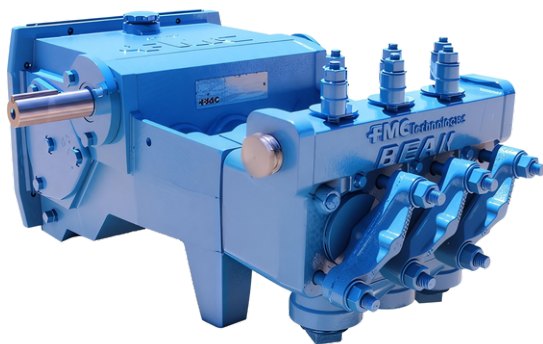


材质 (Material): 高强度球墨铸铁 (High-Strength Ductile Iron)

特性 (Feature): 优异的抗冲击与韧性 (Excellent impact resistance & ductility)

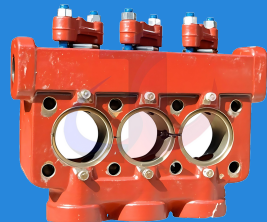
☎ 联系获取图纸与报价 (Contact for Drawings & Quote): 电话 (Tel): [+86 15531283675] | [+86 13930442199]
邮箱 (Email): [wales@oildrillingpump.com] [jackzhang@oildrillingpump.com]
网址 (Web): [https://www.donglipetroleum.com]

DL BEAN FR-53 GPM BCD



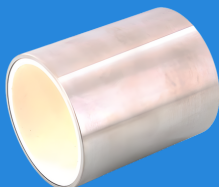
参数项目 (Parameter)	规格数据 (Specification)
最大流量 (Max Flow Rate)	53 GPM (200.6 LPM)
最大工作压力 (Max Working Pressure)	1000 PSI (68.95 BAR)
活塞直径 (Piston Diameter)	2.75 英寸 (69.85 mm)
冲程长度 (Stroke Length)	2.75 英寸 (69.85 mm)
额定转速 (Rated Speed)	750-850 RPM (持续/Continuous)
额定功率 (Rated Power)	30 BHP (持续/Continuous) / 36 BHP (间歇/Intermittent)
润滑方式 (Lubrication)	飞溅式润滑 (Splash Lubrication)

液力端缸体 (Fluid End Cylinder)



材质 (Material): 高强度球墨铸铁 (High-Strength Ductile Iron)
特性 (Feature): 精密铸造加工, 确保最佳流体动力学性能 (Precision cast and machined for optimal fluid dynamics)

陶瓷缸套 (Ceramic Liners)



材质 (Material): 优质氧化锆陶瓷带钢制夹套 (Premium Zirconia Ceramic with Steel Jacket)
特性 (Feature): 极高的硬度与耐磨损性能, 显著延长使用寿命 (Extreme hardness and wear resistance, significantly extending service life)

高性能活塞杯 (Piston Cups)



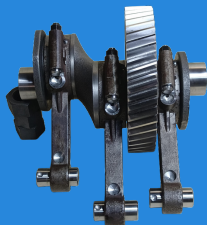
材质 (Material): 羧基丁腈橡胶与织物复合材料 (Carbox. Nitrile & Fabric Composite)
特性 (Feature): 专为磨蚀性工况设计, 具有优异的耐磨与抗撕裂性 (Designed for abrasive conditions with excellent wear and tear resistance)

高效盘式阀 (Disc Valves)



材质 (Material): 440 不锈钢球阀及阀座 (440 Stainless Steel Ball & Seat)
特性 (Feature): 卓越的耐磨与耐腐蚀性, 具备自清洁功能 (Superior wear and corrosion resistance with self-cleaning action)

淬火曲轴 (Hardened Crankshaft)



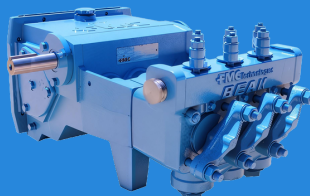
材质 (Material): 优质合金钢模锻 (Forged Quality Alloy Steel)
特性 (Feature): 表面感应淬火 (Induction hardened surfaces)

连杆 (Lightweight Connecting Rods)



材质 (Material): 高强度球墨铸铁 (High-Strength Ductile Iron)
特性 (Feature): 剖分式轴瓦盖设计, 便于装配和维护 (Split-cap design for ease of assembly and maintenance)

动力端壳体 (Power Frame 十字头 (Crosshead) Housing)



材质 (Material): SAE G3000 级铸铁 (SAE G3000 Grade Cast Iron)
特性 (Feature): 全封闭加强筋设计, 确保运动部件精确对位 (Enclosed ribbed design ensuring precise alignment of moving parts)



材质 (Material): 铸铁材质配不锈钢导杆 (Cast Iron with Stainless Steel Guide Rods)
特性 (Feature): 确保耐用性与在密封件内的平滑运动 (Ensures durability and smooth movement within seals)

联系获取图纸与报价 (Contact for Drawings & Quote): 电话 (Tel): [+86 15531283675] | [+86 13930442199]
邮箱 (Email): [wales@oildrillingpump.com] [jackzhang@oildrillingpump.com]
网址 (Web): [https://www.donglipetroleum.com]

DL FR-70 GPM HD



Key Specifications	
参数项目 (Parameter)	规格数据 (Specification)
最大流量 (Max Flow Rate)	70 GPM (265 LPM)
最大工作压力 (Max Working Pressure)	1500 PSI (103 bar)
活塞直径 (Piston Diameter)	2.25 英寸 (57.15 mm)
冲程长度 (Stroke Length)	2.25 英寸 (57.15 mm)
额定转速 (Rated Speed)	持续 375 RPM / 间歇 450 RPM (Continuous 375 RPM / Intermittent 450)
额定功率 (Rated Power)	持续 22.6 BHP / 间歇 约 68 HP (Continuous 22.6 BHP / Intermittent ~68)
润滑方式 (Lubrication)	飞溅式润滑, 重力回油 (Splash Lubrication with Gravity Oil Return)

液力端缸体 (Fluid End Cylinder)



材质 (Material): 高强度球墨铸铁或镍铝青铜 (High-Strength Ductile Iron or Nickel Aluminum Bronze)
特性 (Feature): 优异的抗冲击与韧性 (Excellent impact resistance & ductility)

耐磨陶瓷缸套 (Ceramic Liners)



材质 (Material): 整体陶瓷 (氧化铝/氧化锆) 或 K-Tech 涂层 (Solid Ceramic- Zirconia/Alumina or K-Tech Coating)
特性 (Feature): 极高硬度与耐腐蚀性 (High hardness & corrosion resistance)

"SUPERGOLD" 活塞皮碗 (Piston Cups)



材质 (Material): HSN / 凯夫拉增强 (HSN / Kevlar® Reinforced)
特性 (Feature): 适应磨蚀性与化学工况 (For abrasive & chemical conditions)

高效盘式阀 (Efficient Disc Valves)



材质 (Material): 硬化碳钢或 440 SST 不锈钢 (25系列) (Hardened Carbon Steel or 440 SST - 25 Series)
特性 (Feature): 翼导式耐磨 (AR) 设计, 在处理含磨蚀颗粒流体时表现出色 (Wing-guided Abrasion Resistant (AR) design, excellent for handling abrasive fluids)

重型曲轴 (Heavy-duty Crankshaft)



材质 (Material): 高强度球墨铸铁或锻造合金钢 (High-strength Ductile Iron or Forged Alloy Steel)
特性 (Feature): 精密制造, 专为承受高压泵送产生的巨大作用力而设计 (Precision manufactured to withstand massive forces from high-pressure pumping)

连杆 (Lightweight Connecting Rods)



材质 (Material): 高强度球墨铸铁配青铜衬套 (High-strength Ductile Iron with Bronze Bushings)
特性 (Feature): 确保动力传递的可靠性与卓越的耐磨性能 (Ensures reliable power transmission and superior wear resistance)

动力端壳体 (Power Frame Housing)



材质 (Material): 高强度球墨铸铁 (High-Strength Ductile Iron)
特性 (Feature): 优异的抗冲击与韧性 (Excellent impact resistance & ductility)

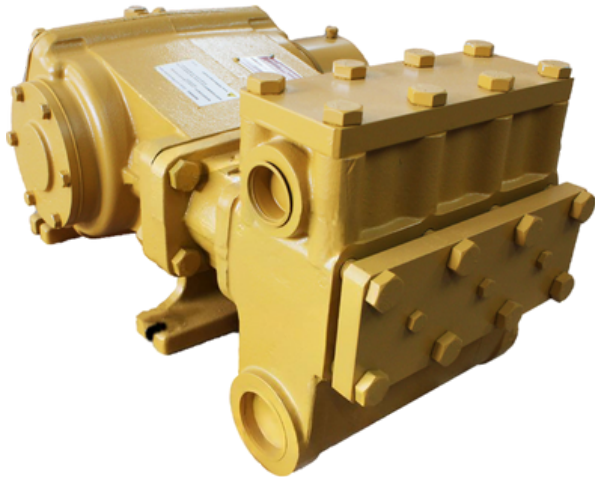
十字头 (Crosshead)



材质 (Material): 重载铸铁 (Heavy-duty Cast Iron)
特性 (Feature): 保证平稳的往复运动和长效的耐磨性能 (Ensures smooth reciprocating motion and long-lasting wear performance)

联系获取图纸与报价 (Contact for Drawings & Quote): 电话 (Tel): [+86 15531283675] | [+86 13930442199]
邮箱 (Email): [wales@oildrillingpump.com] [jackzhang@oildrillingpump.com]
网址 (Web): [https://www.donglipetroleum.com]

APLEX SC-35 3-CYLINDER PISTON PUMP



Key Specifications	
参数项目 (Parameter)	规格数据 (Specification)
最大流量 (Max Flow Rate)	51 GPM (193 LPM)
最大工作压力 (Max Working Pressure)	1500 PSI (103 bar)
柱塞直径 (Piston Diameter)	1.250 - 2.250 英寸 (1.250 - 2.250 inch)
冲程长度 (Stroke Length)	2.00 英寸 (50.8 mm)
额定转速 (Rated Speed)	最高 625 RPM (Maximum 625 RPM)
额定功率 (Rated Power)	50 HP (37 kW)
润滑方式 (Lubrication)	飞溅和刮杆式润滑 (Splash & Scoop Lubrication)

液力端缸体 (Fluid End Cylinder)



材质 (Material): 球墨铸铁/铝青铜/不锈钢 (Ductile Iron/Aluminum Bronze/SS)
特性 (Feature): 多种材质可选, 适应不同流体 (Multiple materials for various fluids)

耐磨陶瓷缸套 (Ceramic Liners)



材质 (Material): 陶瓷涂层 (Ceramic Coated)
特性 (Feature): 高耐磨性与低摩擦系数 (High wear resistance & low friction)

"SUPERGOLD" 活塞皮碗 (Piston Cups)



材质 (Material): "Supergold" 专有材料 (Proprietary "Supergold")
特性 (Feature): 耐磨损且耐化学腐蚀 (Wear & chemical corrosion resistance)

高效盘式阀 (Efficient Disc Valves)



材质 (Material): 17-4PH 不锈钢 (17-4PH Stainless Steel)
特性 (Feature): 可选磨蚀工况套件 (Abrasive service kits available)

重型曲轴 (Heavy-duty Crankshaft)



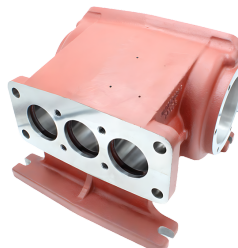
材质 (Material): 球墨铸铁 (Ductile Iron)
特性 (Feature): 可选用于液压驱动的专用曲轴 (Optional crankshaft for hydraulic drive)

连杆 (Lightweight Connecting Rods)



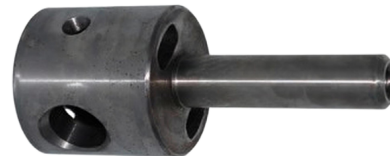
材质 (Material): 球墨铸铁 (Ductile Iron)
特性 (Feature): 确保动力传递的可靠性与卓越的耐磨性能 (Ensures reliable power transmission and superior wear resistance)

动力端壳体 (Power Frame Housing)



材质 (Material): 高强度球墨铸铁 (High-Strength Ductile Iron)
特性 (Feature): 坚固结构, 提供稳固保护 (Rigid structure for solid protection)

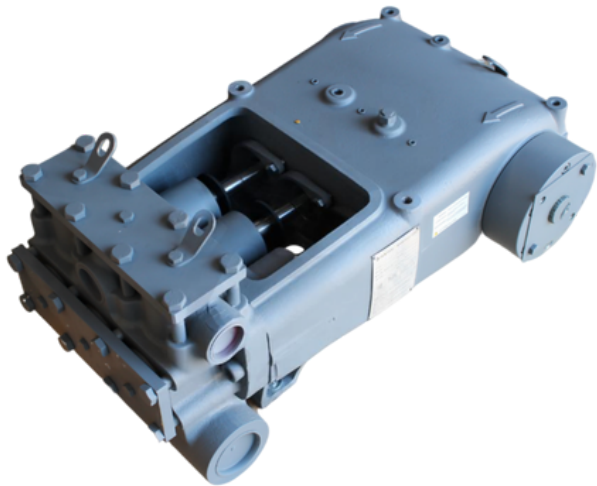
十字头 (Crosshead)



材质 (Material): 整体圆柱形铸铁 (Full Cylindrical Cast Iron)
特性 (Feature): 保证往复运动导向精度 (Ensures guiding accuracy in motion)

联系获取图纸与报价 (Contact for Drawings & Quote): 电话 (Tel): [+86 15531283675] | [+86 13930442199]
邮箱 (Email): [wales@oildrillingpump.com] [jackzhang@oildrillingpump.com]
网址 (Web): [https://www.donglipetroleum.com]

APLEX SC-65L



参数项目 (Parameter)	规格数据 (Specification)
最大流量 (Max Flow Rate)	138.8 GPM (525.4 LPM)
最大工作压力 (Max Working Pressure)	1815 PSI (125.1 Bar)
柱塞/活塞直径 (Plunger/Piston Diameter)	2.250 - 3.000 英寸 (57.2 - 76.2 mm)
冲程长度 (Stroke Length)	2.75 英寸 (69.85 mm)
额定转速 (Rated Speed)	持续 550 RPM (Continuous 550 RPM) / 最低 100 RPM (Min 100)
额定功率 (Rated Power)	92 HP (68.5 kW)
润滑方式 (Lubrication)	飞溅与刮杆式 (Splash & Scoop)

液力端缸体 (Fluid End Cylinder)



材质 (Material): 球墨铸铁 / 碳钢 / 不锈钢 / 镍铝青铜 (Ductile Iron / Carbon Steel / Stainless Steel / Nickel Aluminum Bronze)
特性 (Feature): 精密加工与多种防腐材质选项, 适应严苛工况 (Precision machined with corrosion-resistant options for harsh conditions)

陶瓷/镀铬缸套 (Ceramic/Chrome Liners)



材质 (Material): 陶瓷带钢套 / 硬化镀铬 (Ceramic with Steel Jacket / Hardened Chrome)
特性 (Feature): 极高的耐磨性与耐腐蚀性, 可现场拆卸 (Excellent wear/corrosion resistance & field replaceable)

高性能活塞杯 (Piston Cups)



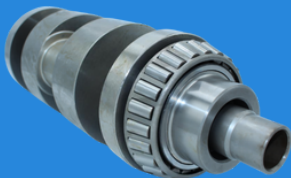
材质 (Material): Rokide® 涂层 不锈钢 / HSN 与 Kevlar® (Rokide® Coated SS / HSN & Kevlar® Reinforced)
特性 (Feature): 专为磨蚀性工况设计, 具有优异的耐磨与抗撕裂性 (Designed for abrasive conditions with excellent wear and tear resistance)

双阀杆导向阀 (Stem-Guided Valves)



材质 (Material): 17-4PH 不锈钢 / 钛 / 缩醛树脂 (17-4PH S.ST. / Titanium / Acetal)
特性 (Feature): 双阀杆导向设计, 耐磨损与高强度 (Double stem-guided design, abrasion resistant & high strength)

锻造曲轴 (Forged Crankshaft)



材质 (Material): 球墨铸铁 (Ductile Iron)
特性 (Feature): 表面感应淬火 (Induction hardened surfaces)

连杆 (Connecting Rods)



材质 (Material): 汽车级球墨铸铁 (Automotive Type Ductile Iron)
特性 (Feature): 坚固的剖分式大头设计, 高负荷承载 (Robust split-end design for heavy load bearing)

动力端壳体 (Power Frame Housing)



材质 (Material): 一体式铸铁 (One-Piece Cast Iron)
特性 (Feature): 刚性设计, 确保运动部件精准对中 (Rigid design ensuring alignment accuracy of moving parts)

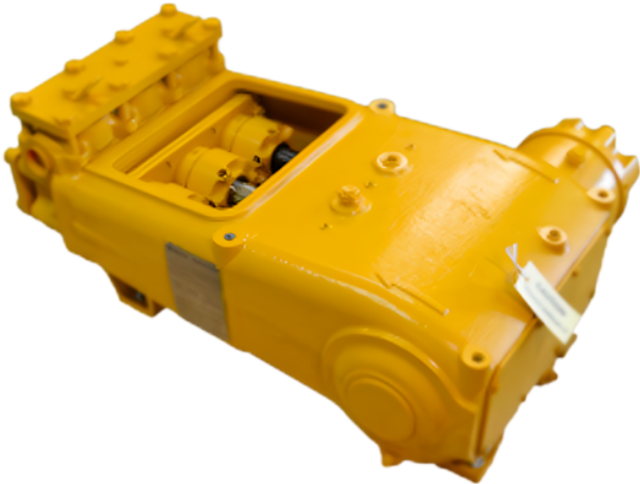
十字头 (Crosshead)



材质 (Material): 整体圆柱形铸铁 (Full Cylindrical Cast Iron)
特性 (Feature): 4英寸直径, 确保导向精度与侧向力承受 (4" diameter, ensures guiding accuracy & side load support)

☎ 联系获取图纸与报价 (Contact for Drawings & Quote): 电话 (Tel): [+86 15531283675] | [+86 13930442199]
邮箱 (Email): [wales@oildrillingpump.com] [jackzhang@oildrillingpump.com]
网址 (Web): [https://www.donglipetroleum.com]

APLEX SC-170L

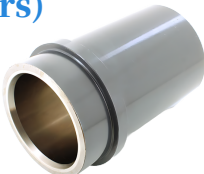


Key Specifications	
参数项目 (Parameter)	规格数据 (Specification)
最大流量 (Max Flow Rate)	312.1 GPM (1181.5 LPM)
最大工作压力 (Max Working Pressure)	1862 PSI (128.4 Bar)
柱塞/活塞直径 (Plunger/Piston Diameter)	3.125 - 4.000 英寸 (79.4 - 101.6 mm)
冲程长度 (Stroke Length)	4.25 英寸 (108 mm)
额定转速 (Rated Speed)	最高 450 RPM; 连续范围 150-420 RPM
额定功率 (Rated Power)	230 HP (171 kW)
润滑方式 (Lubrication)	压力润滑 (含 18 夸脱油箱) / Pressure Lubrication (18 qt. Oil Capacity)

液力端缸体 (Fluid End Cylinder) 陶瓷/硬化缸套 (Ceramic/Hardened Liners)



材质 (Material): 球墨铸铁 ASTM A536 或 碳钢模块 A105。 / Ductile Iron ASTM A536 or Carbon Steel Block A105.
特性 (Feature): 优异的抗冲击性与韧性, 可选铝青铜或不锈钢。 / Excellent impact resistance & ductility; Aluminum Bronze & Stainless Steel optional.

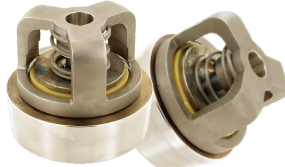


材质 (Material): 氧化铬涂层 4140 钢或陶瓷带钢外套。 / Chrome Oxide Coated 4140 or Ceramic w/ Steel Jacket.
特性 (Feature): 极高的硬度与耐磨性。 / High hardness and wear resistance.

高性能活塞杯/盘根 (High-Performance Piston Cups/Packing) 高效盘式阀 (Efficient Disc Valves)



材质 (Material): HSN/Kevlar® 复合材料或聚四氟乙烯盘根。 / HSN/Kevlar® reinforced or Teflon® packing.
特性 (Feature): 适应磨蚀性与化学工况, 可选弹簧加载设计。 / For abrasive & chemical conditions; Spring-loaded options.



材质 (Material): 17-4PH 不锈钢阀片配聚氨酯嵌件。 / 17-4PH Stainless Steel with Polyurethane inserts.
特性 (Feature): 耐磨损型设计, 快速响应与卓越密封。 / Abrasion resistant; Fast response & superior sealing.

氮化曲轴 (Nitrided Crankshaft)



材质 (Material): 锻造钢。 / Forged Steel.
特性 (Feature): 表面氮化处理, 卓越的抗疲劳与耐磨性能。 / Surface nitrided; Excellent fatigue & wear resistance.

连杆 (Lightweight Connecting Rods)



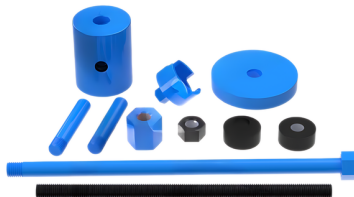
材质 (Material): 球墨铸铁 (Ductile Iron)
特性 (Feature): 汽车级设计, 配备精密轴瓦, 运行平稳。 / Automotive type; Precision bearings for smooth operation.

动力端壳体 (Power Frame Housing)



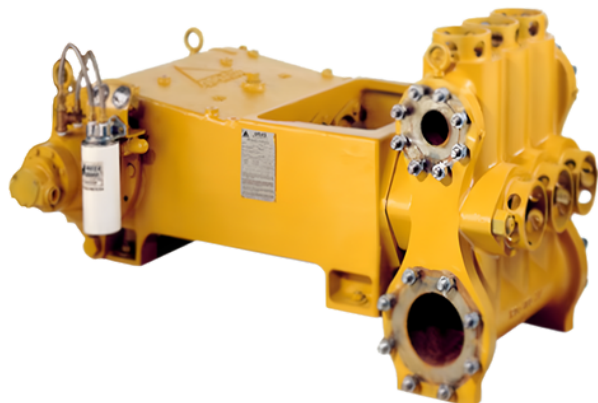
材质 (Material): 一体式铸铁。 / One-Piece Cast Iron.
特性 (Feature): 坚固结构, 提供稳固保护 (Rigid structure for solid protection)

拔阀器 (Valve Seat Puller)



材质 (Material): 高强度合金钢。 / High-strength Alloy Steel.
特性 (Feature): 专为 SC-170L 阀座设计, 确保维护时快速安全拆卸。 / Designed for SC-170L valve seats; ensures fast and safe removal during maintenance.

APLEX SC-300L



- 最大流量 (Max Flow Rate): 585.2 GPM (2215.4 LPM)
- 最大工作压力 (Max Working Pressure): 1626 PSI (112.1 bar)
- 活塞直径 (Piston Diameter): 3.625 - 4.500 英寸 (3.625 - 4.500 inch)
- 冲程长度 (Stroke Length): 4.25 英寸 (4.25 inch)
- 额定转速 (Rated Speed): 最高 400 RPM (Max 400 RPM)
- 额定功率 (Rated Power): 400 HP (298.3 kW)
- 润滑方式 (Lubrication): 压力润滑系统 (Pressure Lubrication System)

钢制缸套 (Hardened Steel Liners)



材质 (Material): 硬化钢 (Hardened Steel) ; 高铬铁合金内衬 (High-chrome iron alloy liners)。
特性 (Feature): 经过表面强化处理以提高耐磨性和使用寿命 (Surface hardening to improve wear resistance and service life)

吸入阀 (Suction Valves)



材质 (Material): 17-4PH 不锈钢 (17-4PH Stainless Steel) ; 聚氨酯阀镶块 (Polyurethane valve inserts)
特性 (Feature): 耐磨型翼导阀设计 (Abrasion resistant wing guided design) ; 阀座液流面积大 (Large valve seat flow area)

排出阀 (Discharge Valves)



材质 (Material): 17-4PH 不锈钢 (17-4PH Stainless Steel) ; Inconel® 弹簧 (Inconel® springs)
特性 (Feature): 承受高达 1626 PSI 的工作压力 (Withstands working pressure up to 1626 PSI) ; 通过 2500 PSI 静水压测试 (Passed 2500 PSI hydrostatic test)

高性能活塞 (Piston Cups)



材质 (Material): 橡胶 (Rubber) ; 可选 HSN/凯夫拉增强材料 (Optional HSN/Kevlar® reinforced material)
特性 (Feature): 专为间歇性重载工况设计 (Designed for intermittent heavy-duty service) ; 优异的耐温与耐腐蚀性 (Excellent temperature and corrosion resistance)

氮化曲轴 (Nitrided Crankshaft)



材质 (Material): 锻造钢 (Forged Steel)
特性 (Feature): 经过氮化处理提升疲劳强度 (Nitrided for enhanced fatigue strength) ; 配套压力润滑系统 (Equipped with pressure lubrication system)

涂层柱塞 (Coated Plungers)

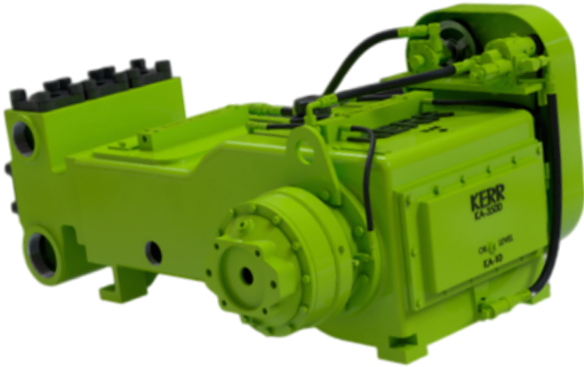


材质 (Material): Rokide® 氧化铬涂层不锈钢 (Rokide® chrome oxide coated stainless steel)
特性 (Feature): 陶瓷火焰喷涂工艺提供高耐磨表面 (Ceramic flame spray process provides high wear resistance) ; 可选整体陶瓷材质 (Solid ceramic material optional)

联系获取图纸与报价 (Contact for Drawings & Quote): 电话 (Tel): [+86 15531283675] | [+86 13930442199]
邮箱 (Email): [wales@oildrillingpump.com] [jackzhang@oildrillingpump.com]
网址 (Web): [https://www.donglipetroleum.com]

KERR KA-3500PT TRIPLEX PISTON PUMP

Key Specifications	
参数项目 (Parameter)	规格数据 (Specification)
泵类型 (Pump Type)	三缸活塞泵 (Triplex Piston Pump)
额定功率 (Rated Power)	约 102 BHP (76 kW) - 140 BHP
最大转速 (Max Speed)	350 - 400 RPM
活塞直径 (Piston Diameter)	3.0" / 3.5" / 4.0"
吸入接口 (Inlet Connection)	5" NPT (F)
排出接口 (Discharge Connection)	3" NPT (F)
润滑方式 (Lubrication)	压力润滑与飞溅润滑结合 (Pressure & Splash Lubrication)



缸套 (Liners)



材质 (Material):氧化锆/氧化铝陶瓷, 镀铬, 热处理钢 (Zirconia/Alumina Ceramic, Chrome Plated, Heat Treated Steel)
特性 (Feature): 极高硬度与耐腐蚀性能, 寿命显著延长 (High hardness & corrosion resistance, significantly extended life)

活塞 (Pistons)



材质 (Material): 300系列不锈钢本体, 聚氨酯/丁腈橡胶杯 (300 Series SST Body, Urethane/Nitrile Cups)
特性 (Feature): 优异的耐腐蚀和耐磨性, 采用精密模制活塞杯 (Excellent corrosion & wear resistance, uses precision molded cups)

吸入阀 (Suction Valves)



材质 (Material): 热处理耐磨钢 (Heat Treated A/R Steel)
特性 (Feature): 翼导式设计, 标准配置为耐磨型 (Wing-guided design, standard Abrasion Resistant configuration)

排出阀 (Discharge Valves)



材质 (Material): 热处理耐磨钢 (Heat Treated A/R Steel)
特性 (Feature): 翼导式设计, 标准配置为耐磨型 (Wing-guided design, standard Abrasion Resistant configuration)

活塞杆 (Pony Rods)



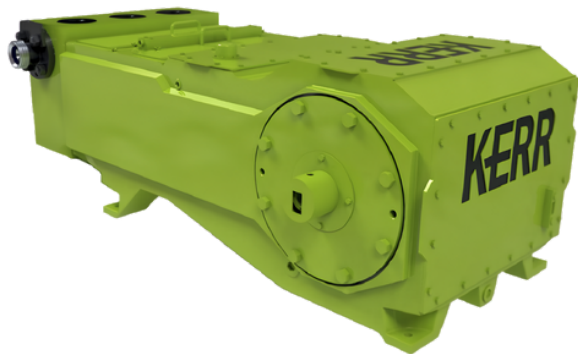
材质 (Material): 氮化合金钢 / 镀铬 (Nitrided Alloy Steel / Chrome Plated)
特性 (Feature): 表面盐浴氮化处理以防腐耐磨, 锥度连接设计 (Salt bath nitrided for wear/rust resistance, Tapered connection design)

活塞杆卡箍 (Piston Rod Clamps)



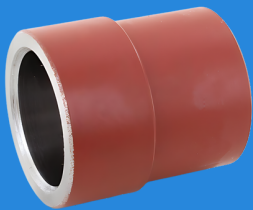
材质 (Material): 结构钢 (Structural Steel - inferred), Part #: KA-280
特性 (Feature): 连接小活塞杆与介杆 (Connects Pony Rod to Piston Extension Rod)

KERR KZ-3150PT TRIPLEX PISTON PUMP



参数项目 (Parameter)	规格数据 (Specification)
泵类型 (Pump Type)	卧式三缸活塞泵 (Horizontal Triplex Piston)
额定功率 (Rated Power)	16.7 BHP (12.46 kW)
最大转速 (Max Speed)	575 RPM
活塞直径 (Piston Diameter)	1.500" / 1.750" / 1.875"
吸入接口 (Inlet Connection)	1 1/2" NPT
排出接口 (Discharge Connection)	3/4" NPT
润滑方式 (Lubrication)	飞溅式润滑 (Splash - Gravity Feed) / 可选强制润滑 (Optional Force Feed)

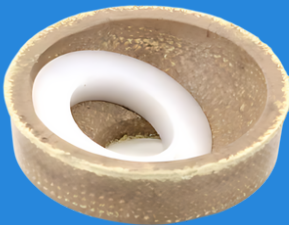
缸套 (Liners)



材质 (Material): 陶瓷, 镀铬, Kerramic®涂层 (Ceramic, Chrome Plated, Kerramic® Coated)

特性 (Feature): 提供多种材质选择以适应不同流体, 陶瓷与Kerramic®涂层提供极佳耐磨性 (Offers multiple materials for various fluids; Ceramic & Kerramic® provide excellent wear resistance)

活塞 (Pistons)



材质 (Material): HSN (氢化丁腈橡胶), Supergold (耐磨复合物) (HSN, Abrasive Service Supergold)

特性 (Feature): HSN适用于耐油耐热环境, Supergold适用于高磨损工况 (HSN for oil/heat resistance; Supergold for high abrasion conditions)

Common Wear Parts & Spares List

Piston Assembly	KZ-245-175RD	HSN Material, 1 3/4"
Piston Cups	KZ-263G-187RD	Supergold Abrasion Resistant
	KZ-263-175RD	Standard HSN
Liners/Sleeves	KZ-285-187CH	Chrome Plated
	KZ-285-175CER	Ceramic
	KZ-285-150KER	Kerramic® Coated
Suction Valve Assy	KZ-305RD / KB-305HT	Abrasion Resistant, w/ Seat & Spring
Discharge Valve Assy	KZ-300RD / KB-300HT	Abrasion Resistant, w/ Seat & Spring
Valve Seat	KZ-104HT / KZ-105HT	Heat Treated Material
Valve Spring	KZ-58	Standard Part
Pony Rod Oil Seal	KZ-29PT	Power End Seal
Repair Kit	KZ-113PT	Includes O-rings & Gaskets

吸入阀 (Suction Valves)



材质 (Material): Delrin / 316不锈钢 / 热处理耐磨钢 (Delrin, 316 SST, Heat Treated A/R Steel)

特性 (Feature): 可选弧面阀或翼导向阀, 耐磨型配置含热处理阀座与镶圈 (Available in Spherical or Wing-guided; A/R configuration includes heat-treated seats & inserts)

排出阀 (Discharge Valves)

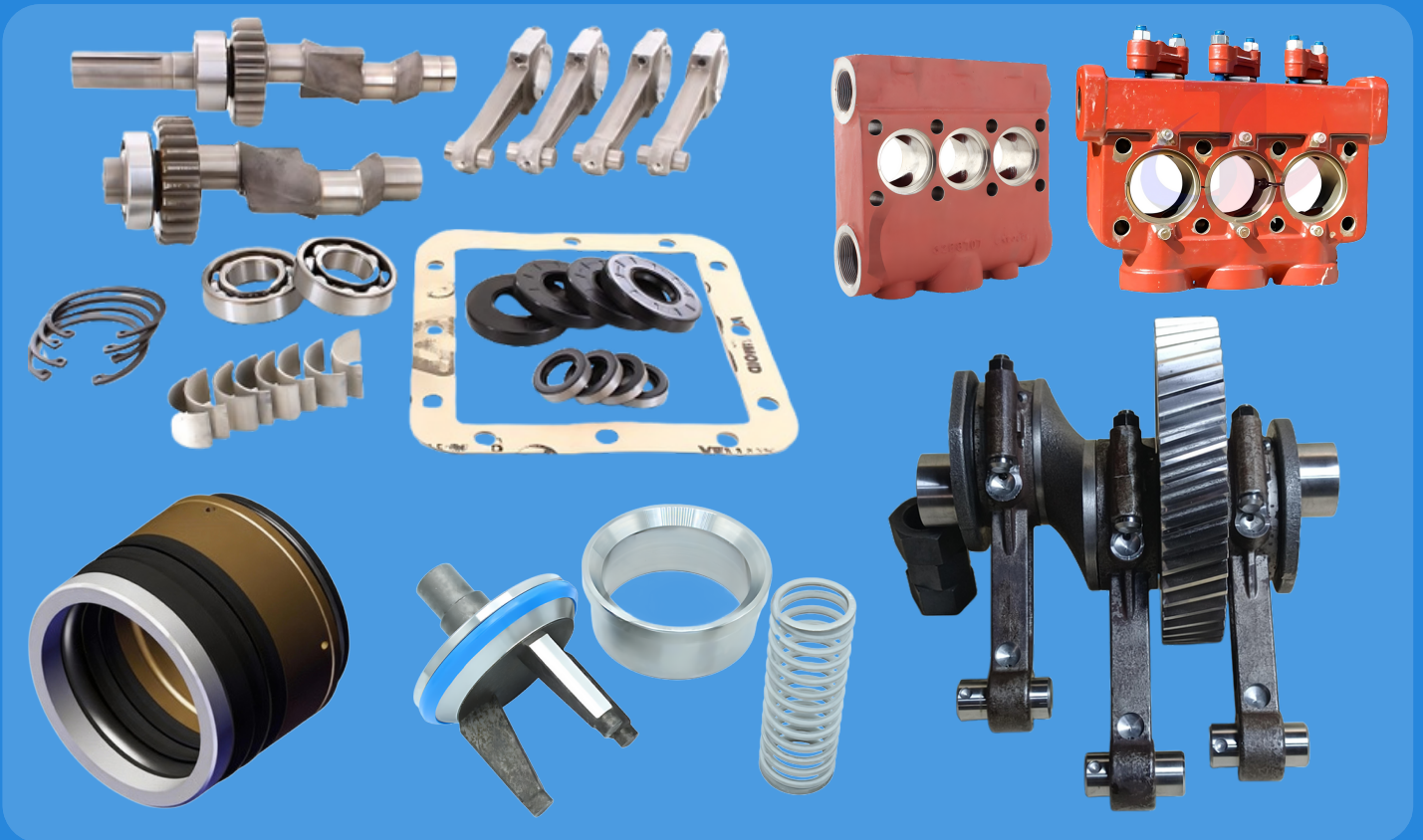


材质 (Material): Delrin / 316不锈钢 / 热处理耐磨钢 (Delrin, 316 SST, Heat Treated A/R Steel)

特性 (Feature): 可选弧面阀或翼导向阀, 耐磨型配置含热处理阀座与镶圈 (Available in Spherical or Wing-guided; A/R configuration includes heat-treated seats & inserts)

联系获取图纸与报价 (Contact for Drawings & Quote): 电话 (Tel): [+86 15531283675] | [+86 13930442199]
邮箱 (Email): [wales@oildrillingpump.com] [jackzhang@oildrillingpump.com]
网址 (Web): [https://www.donglipetroleum.com]

One-Stop Shop for Pump Solutions



Fluid End Parts / 液力端配件:
Ceramic Liners (陶瓷缸套),
Pistons (活塞), Valves (阀体),
Packings (盘根)

Power End Parts / 动力端配件:
Crankshafts (曲轴),
Connecting Rods (连杆), Gears
(齿轮)

Models Covered / 覆盖型号: L06, L09, L11, L12, L16, SC-35, SC-45,
SC-65, SC-115, SC-170, SC-300, KA3500, KZ3150.

电话 (Tel / WhatsApp / WeChat): +86 155 3128 3675
+86 139 3044 2199

邮箱 (Email): wales@oildrillingpump.com
jackzhang@oildrillingpump.com

官网 (Website): www.donglipetroleum.com

地址 (Address): Zhizhao Industrial Park No.1 Road, Jiumen Hui
Ethnic Township, Gaocheng District, Shijiazhuang City, Hebei
Province, People's Republic of China

web bar code

