

Уплотнения для суспензий

Технические характеристики

Архангельск (8182)63-90-72
Астана (7172)727-132
Астрахань (8512)99-46-04
Барнаул (3852)73-04-60
Белгород (4722)40-23-64
Брянск (4832)59-03-52
Владивосток (423)249-28-31
Волгоград (844)278-03-48
Вологда (8172)26-41-59
Воронеж (473)204-51-73
Екатеринбург (343)384-55-89
Иваново (4932)77-34-06
Ижевск (3412)26-03-58
Казань (843)206-01-48
Калининград (4012)72-03-81
Калуга (4842)92-23-67
Кемерово (3842)65-04-62
Киров (8332)68-02-04
Краснодар (861)203-40-90

Красноярск (391)204-63-61
Курск (4712)77-13-04
Липецк (4742)52-20-81
Магнитогорск (3519)55-03-13
Москва (495)268-04-70
Мурманск (8152)59-64-93
Набережные Челны (8552)20-53-41
Нижний Новгород (831)429-08-12
Новокузнецк (3843)20-46-81
Новосибирск (383)227-86-73
Омск (3812)21-46-40
Орел (4862)44-53-42
Оренбург (3532)37-68-04
Пенза (8412)22-31-16
Пермь (342)205-81-47
Ростов-на-Дону (863)308-18-15
Рязань (4912)46-61-64
Самара (846)206-03-16
Санкт-Петербург (812)309-46-40

Саратов (845)249-38-78
Севастополь (8692)22-31-93
Симферополь (3652)67-13-56
Смоленск (4812)29-41-54
Сочи (862)225-72-31
Ставрополь (8652)20-65-13
Сургут (3462)77-98-35
Тверь (4822)63-31-35
Томск (3822)98-41-53
Тула (4872)74-02-29
Тюмень (3452)66-21-18
Ульяновск (8422)24-23-59
Уфа (347)229-48-12
Хабаровск (4212)92-98-04
Челябинск (351)202-03-61
Череповец (8202)49-02-64
Ярославль (4852)69-52-93

Киргизия (996)312-96-26-47 Казахстан (772)734-952-31 Таджикистан (992)427-82-92-69

The logo for FLOWSERVE, featuring the brand name in a bold, sans-serif font with a stylized white wave graphic above and below the text.



SLC

SLURRY

Abrasive. Erosive. Corrosive. Viscous. Slurry applications can be brutal on equipment, but Flowserve slurry seals are engineered to last. From economical designs for low-solids applications to rugged beasts that handle up to 60% solids content by weight, Flowserve slurry seals resist clogging with smooth geometries and non-wetted springs. Costs are controlled with engineered assemblies that fit common slurry pumps and modular components that make field repair easy. What's more, customers will find unrivaled support in our knowledgeable and experienced engineering and support teams.

Slurry – Quick Reference

Product	Sub-Type	Pressures	Temperatures	Speeds to	Sizes
SLC Series	Slurry Process	20.6 bar (300 psi)	-18°C to 110°C (10°F to 230°F)	15 m/s (50 fps)	32 to 220 mm (1.250 to 8.661 in)
SLM Series	Slurry Process	17.2 bar (250 psi)	-40°C to 149°C (-40°F to 300°F)	23 m/s (75 fps)	50 to 235 mm (2.000 to 9.250 in)
RIS	Slurry Process	10.3 bar (150 psi)	-4°C to 110°C (25°F to 230°F)	11 m/s (36 fps)	32 to 235 mm (1.250 to 9.250 in)
Allpac	Slurry Process	50 bar (725 psi)	-40°C to 220°C (-40°F to 430°F)	50 m/s (164 fps)	20 to 30 mm (0.750 to 11.750 in)

SLURRY

SLURRY PROCESS

SLC Series



SLC seals are heavy-duty, single pusher cartridge seals built for the harshest slurry pump services found in mining, mineral and ore processing, and flue gas desulfurization. Suitable for solids to 60% by weight.

- Lower operating costs ensured by unique non-clogging, encapsulated cone spring, which increases reliability and enables flushless operation
- Maximized equipment uptime provided by abrasion-resistant metal components and silicon carbide faces that extend seal life beyond that of slurry pump components
- Economical performance via clean, open design, which operates without flush water to reduce product dilution and eliminate flush water costs
- Ease of installation resulting from cartridge design that requires no special tools or bearing housing adjustments

SPECIFICATIONS

Press. to: 20.6 bar (300 psi)
Temp: -18°C to 110°C (10°F to 230°F)
Speeds to: 15 m/s (50 fps)
Sizes: 32 to 220 mm (1.250 to 8.661 in)
Refer to literature FSD120 or FSD103 at /library.

SLURRY PROCESS

SLM Series



These balanced single (SLM-6000) or dual (SLM-6200) cartridge pusher seals have a flexible stator and operate without outside flush liquid to eliminate product dilution, increase plant efficiency and reduce costs.

- Increased reliability and consistent “no visible leakage” operation due to line-on-line, hydraulically balanced faces
- Extended seal life enabled by centroid-loaded monoblock rotor that helps to maintain zero net deflection, reducing leakage and wear
- Reduced maintenance costs provided by large cross-section stator O-ring, which allows maximum shaft movement while reducing the damaging effects of hang-up
- Dependable performance provided by single seals handling solids to 20%, dual seals to 60% solids, and quench options providing complete application flexibility

SPECIFICATIONS

Press. to: 17.2 bar (250 psi)
Temp: -40°C to 149°C (-40°F to 300°F)
Speeds to: 23 m/s (75 fps)
Sizes: 50 to 235 mm (2.000 to 9.250 in)
Refer to literature FSD166 or FSD103 at /library.

SLURRY PROCESS

RIS



The RIS rubber-energized, component slurry seal features a unique non-clogging design that does not utilize springs or bellows. Handles solids to 50% by weight.

- Ease of installation provided by innovative adaptive components that allow the seal to be installed from the wet end and adjusted externally
- Longer MTBF from non-clogging elastomer spring design that has no dynamic O-ring to hang up
- Reliable operation ensured by the rubber-energized stationary seal face that holds the seal faces together and absorbs relative shaft movement
- Reduced operating costs and improved control made possible by flushless operation, which is especially beneficial in flue gas desulfurization

SPECIFICATIONS

Press. to: 10.3 bar (150 psi)
Temp: -4°C to 110°C (25°F to 230°F)
Speeds to: 11 m/s (36 fps)
Sizes: 32 to 235 mm (1.250 to 9.250 in)
Refer to literature FSD151 or FSD103 at /library.

SLURRY PROCESS

Allpac

This simple yet robust single, balanced cartridge pusher seal is a cost-effective solution for slurry processes with solids to 20% by weight.

- Increased uptime enabled by springs isolated from the process fluid and large clearances between the seal and shaft seal that prevent clogging
- Reduced operating costs made possible by a design that operates without flush
- Ease of installation from cartridge seal construction
- Broad application flexibility made possible with single- and dual-cartridge arrangements as well as single- and multiple-spring designs

SPECIFICATIONS

Press. to: 50 bar (725 psi)

Temp: -40°C to 220°C (-40°F to 430°F)

Speeds to: 50 m/s (164 fps)

Sizes: 20 to 30 mm (0.750 to 11.750 in)

Refer to literature FSD129 or FSD103 at /library.

**The Virtues of Diamond**

For improved reliability in applications with poor lubricity, Flowserve offers diamond-coated silicon carbide seal faces. Available across the Flowserve seal platform, Flowserve diamond-coated seal faces provide mechanical properties and performance characteristics that surpass all others. Among the benefits are: improved wear resistance; high thermal conductivity; dry-running tolerance; and low break-out torque. The upsides are significant lifecycle cost savings due to longer mechanical seal run time plus reduced cooling water and energy usage.



По вопросам продаж и поддержки обращайтесь:

Архангельск (8182)63-90-72
Астана (7172)727-132
Астрахань (8512)99-46-04
Барнаул (3852)73-04-60
Белгород (4722)40-23-64
Брянск (4832)59-03-52
Владивосток (423)249-28-31
Волгоград (844)278-03-48
Вологда (8172)26-41-59
Воронеж (473)204-51-73
Екатеринбург (343)384-55-89
Иваново (4932)77-34-06
Ижевск (3412)26-03-58
Казань (843)206-01-48
Калининград (4012)72-03-81
Калуга (4842)92-23-67
Кемерово (3842)65-04-62
Киров (8332)68-02-04
Краснодар (861)203-40-90

Красноярск (391)204-63-61
Курск (4712)77-13-04
Липецк (4742)52-20-81
Магнитогорск (3519)55-03-13
Москва (495)268-04-70
Мурманск (8152)59-64-93
Набережные Челны (8552)20-53-41
Нижний Новгород (831)429-08-12
Новокузнецк (3843)20-46-81
Новосибирск (383)227-86-73
Омск (3812)21-46-40
Орел (4862)44-53-42
Оренбург (3532)37-68-04
Пенза (8412)22-31-16
Пермь (342)205-81-47
Ростов-на-Дону (863)308-18-15
Рязань (4912)46-61-64
Самара (846)206-03-16
Санкт-Петербург (812)309-46-40

Саратов (845)249-38-78
Севастополь (8692)22-31-93
Симферополь (3652)67-13-56
Смоленск (4812)29-41-54
Сочи (862)225-72-31
Ставрополь (8652)20-65-13
Сургут (3462)77-98-35
Тверь (4822)63-31-35
Томск (3822)98-41-53
Тула (4872)74-02-29
Тюмень (3452)66-21-18
Ульяновск (8422)24-23-59
Уфа (347)229-48-12
Хабаровск (4212)92-98-04
Челябинск (351)202-03-61
Череповец (8202)49-02-64
Ярославль (4852)69-52-93

Киргизия (996)312-96-26-47 Казахстан (772)734-952-31 Таджикистан (992)427-82-92-69

Единый адрес для всех регионов: fvr@nt-rt.ru || www.flowserve.nt-rt.ru