

# Cribrol

## technology

### Model 92/2.5

Tandem seals

Characteristics	Metric	US
Max performance	10 m <sup>3</sup> /h	44 gpm
Max pressure	10 bar	145 PSI
Max revs	1000	1000
Suction capability	0.9 bar	13.3 PSI
Max temperature pumped media	180°C	360°F
Diameter Input / Output	65 Dn	2.5"
Engine power*	4 kW	5.4 HP
Max inclusions' size	2.5 mm	1/8"
* Engine power at a pressure of 10 bar		

Materials of working components	AISI 316 (03X17H14M3), AISI 304 (07X18H9), RIGOR (100X5MF), DUPLEX (08X22H6T), MOLDMAX (BB2 Beryllium bronze), STAVAX (40X13+ESR), HARD ALLOY (Tungsten carbide)
Conditioning of working components	HARDENING, NITRIDING, BORIDING, KOLSTERIZING (CARBURIZING)
Body's materials	AISI 316 (03X17H14M3), AISI 304 (07X18H9), IMPAX (38XHM), BRONZE (BrAl or BrOTsS), CAST IRON GGG40
Rubber gaskets' materials	VITON, NBR, PTFE (FLUOROPLASTIC), EPDM
Friction vapors' materials	TUNGSTEN CARBIDE, GRAPHITE, SILICON CARBIDE, ALUMINIUM OXIDE
Channel heating / cooling	Yes



### EX 092

