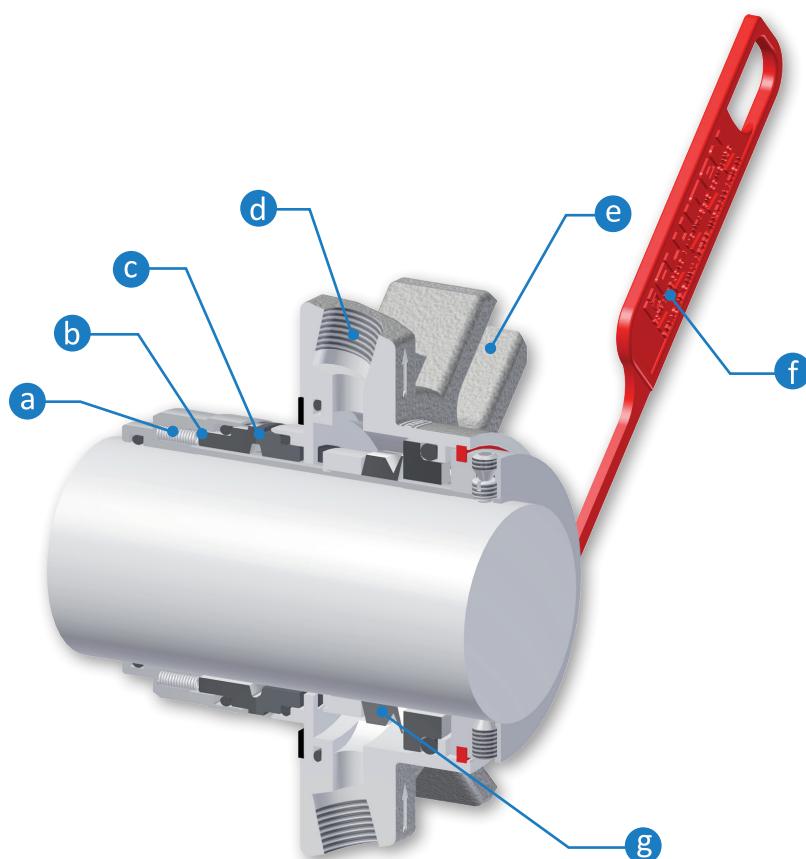


FLUICART CB2Q

Single balanced cartridge seal. The seal has a V-ring to contain the continuous quench, ideal for pumps with fluids that tend to crystallise on the atmosphere and which require washing. Simple installation thanks to the new Fluistrip positioning device and to the slots adaptable to different stuffing boxes.

FEATURES

- a) Springs outside the product and clean profile for enhanced reliability even with viscous products that crystallise, and also in processes which require thorough cleaning.
- b) Sliding drive device compensates for any movement and maintains contact with the rotating ring.
- c) Double balanced seal for enhanced performance.
- d) Flushing connections from external source (PLAN 51 o PLAN 62).
- e) Slotted flange for more flexible mounting.
- f) Fluistrip: positioning device for correct and easy installation, to be pulled off after assembly but before starting-up the machine.
- g) Containing v-ring.



Operating limits

DIAMETER [mm]	FROM 25 TO 100
SPEED [m/s]	≤ 12
TEMPERATURE [°C]	FROM -50 TO 250
PROCESS PRESSURE [bar]	VACUUM TO 25

Operating conditions which differ from those indicated can be evaluated by our sales engineers. Speed and pressure values indicated are not strictly prescribed; they should be determined by calculating their PV while bearing in mind the temperature as well as the physical and chemical characteristics of the sealed fluid. Therefore it is not possible to combine maximum values of pressure, speed, temperature and shaft diameter.



FOOD
INDUSTRY



CHEMICAL
INDUSTRY



PHARMACEUTICAL
INDUSTRY



OIL & GAS
INDUSTRY



POWER
INDUSTRY

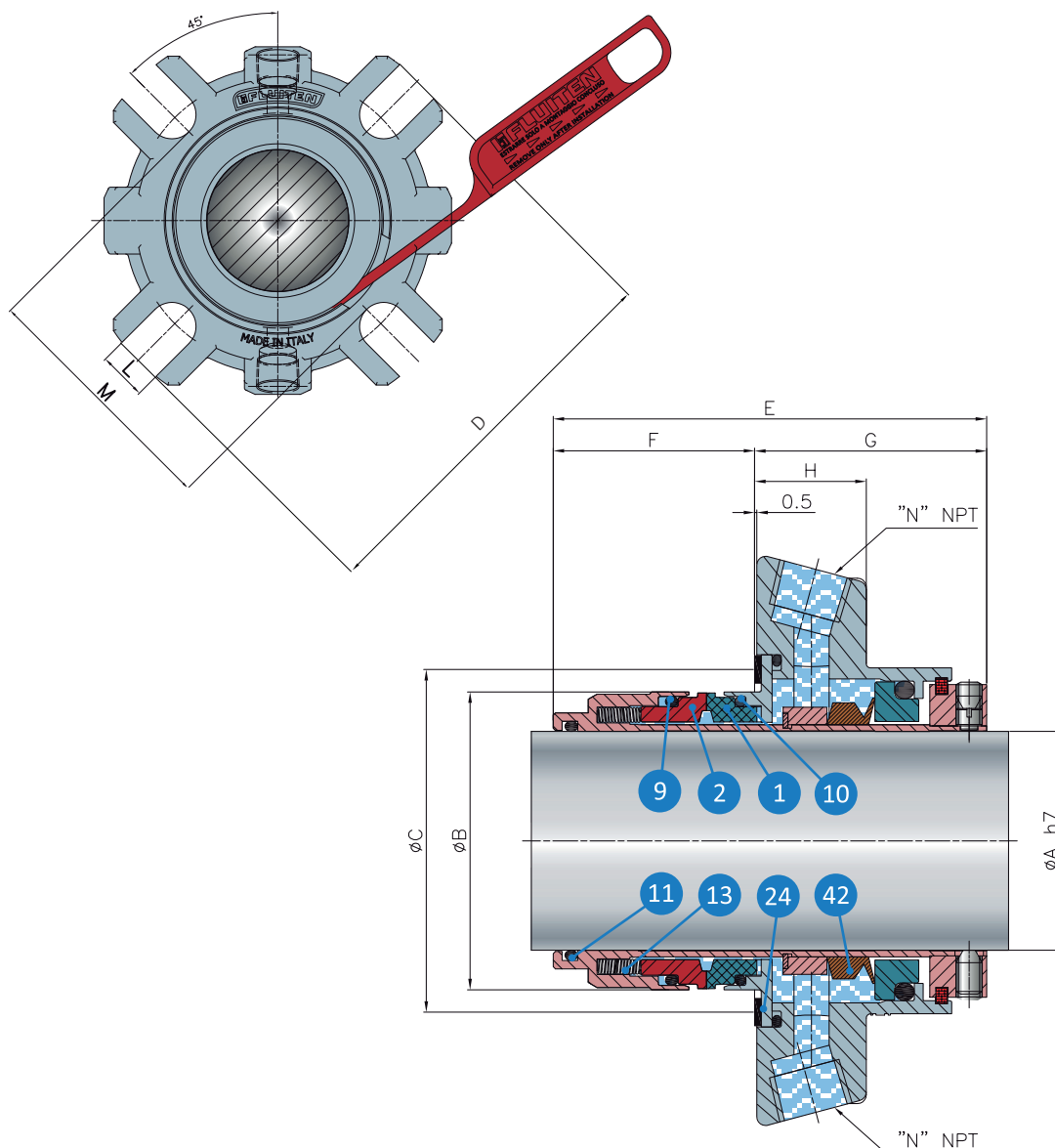


BI-DIRECTIONAL



PUMPS

Images and dimensions may differ slightly from the standard configuration or refer to different markets. The product may be subject to technical or commercial modification without notification.



COMPONENT KEY (standard materials)

01 Solid stationary ring in graphite (Z11) or silicon carbide (U31) or tungsten carbide (K21) or graphite for dry running (ZD71)

02 Solid rotating ring in silicon carbide (U31) or tungsten carbide (K21)

09 Rotating ring gasket in FKM (V) or EPDM (D) or FFKM (G720)

10 Stationary ring gasket in FKM (V) or EPDM (D) or FFKM (G720)

11 Product side sleeve gasket FKM (V) or EPDM (D) or FFKM (G720)

13 Springs in AISI 316 (E)

24 Flange gasket in Carbo Fiber (A2) or PTFE (T)

42 V-ring in rubber (G) or FKM (V) or EPDM (D)

All other metal parts in AISI 316 (E)

"N" NPT: auxiliary liquid inlet/outlet connections

SEAL DIAMETER	øA	øB	øC		øD	E	F	G	H	L	M	N
			Min	Max								
025	25	43	44	51	98	96	46	50	25,5	14	63	1/4"
028	28	46	47	52	98	96	46	50	25,5	14	63	1/4"
030	30	48	49	56	98	96	46	50	25,5	14	65	1/4"
032	32	50	51	57	106	96	46	50	25,5	14	67	1/4"
033	33	50	51	57	106	96	46	50	25,5	14	67	1/4"
035	35	53	54	61,5	106	97	46	51	25,5	14	72	1/4"
038	38	56	57	66	120	98	46	52	25,5	14	76	1/4"
040	40	58	59	68	120	98	46	52	25,5	14	76	1/4"
043	43	61	62	70,5	130	98	46	52	25,5	14	81	3/8"
045	45	63	64	73	135	98	46	52	25,5	14	81	3/8"
048	48	66	67	75	135	98	46	52	25,5	14	87	3/8"
050	50	68	69	78	148	99	46	53	25,5	14	87	3/8"
053	53	73	74	83	148	99	46	53	25,5	18	94	3/8"
055	55	73	74	83	148	99	46	53	25,5	18	94	3/8"
060	60	78	79	91	158	99,5	46	53,5	25,5	18	102	3/8"
065	65	83	84,5	98,5	163	99,5	46	53,5	25,5	18	112	3/8"
070	70	93	95	108	178	99,5	46	53,5	25,5	18	125	3/8"
075	75	98	100	113	185	106	46	60	28,5	18	130	3/8"
080	80	105	107	118	193	115,5	52	63,5	28,5	18	135	3/8"
085	85	110	113	123	198	115,5	52	63,5	28,5	22	140	3/8"
090	90	115	118	130	205	115,5	52	63,5	28,5	22	145	3/8"
095	95	121	124	135	208	117,5	54	63,5	28,5	22	150	3/8"
100	100	126	129	140	218	117,5	54	63,5	28,5	22	155	3/8"

All the measures are expressed in millimeters. For measurements differing from those listed or measurements in inches, please contact us at info@fluiten.com