

# THREE-PHASE LOADERS CTF & CTP SERIES



## CTF SERIES

The CTF Series three-phase loaders are adopted for receiving free flowing powders pneumatically (suction). They can operate individually, connected to a suction unit, or in sets composed of several loaders centrally connected to the same suction unit; this operation is done in alternating mode or according to a booking logic.

## TECHNICAL CHARACTERISTICS

TYPE	30	35	70	110	240
Power	400V 50 Hz				
Kw max pump	2,2	2,2	4	7,5	7,5
Noise dB/A	64	72	74	78	78
Load max. litres/h	450	600	1000	1400	2000
Maximum lenght m	15	35	35	50	50
Filter	Membrane PTFE				
Filter clearing	Timed compressed air				
Load cycle	Programmable pause/work time				
Level indicator	Optional				
Input of work	From external contact				
Type of discharge	Valvola a clapet				
Body material	AISI 430 (AISI 304 – 316L upon request)				
Gasket material	NBR (NBRupon request)				

## DIMENSIONS

MODEL	Litres	A	B	C	D	E
CTF030	30	200	300	1050	30	40
CTF035	35	300	300	1000	40	40
CTF070	70	250	400	1250	50	50
CTF110	110	250	400	1550	60	70
CTF240	240	350	600	1600	70	70

## TECHNICAL CHARACTERISTICS

TYPE	8	12	20	50	100
Power	400V 50 Hz				
Kw max pump	0,75	2,2	4	7,5	7,5
Noise dB/A	64	72	74	78	78
Load max. litres/h	350	450	850	1600	2000
Maximum lenght m	15	35	35	50	50
Filter	Membrane PTFE				
Filter clearing	Timed compressed air				
Load cycle	Programmable pause/work time				
Level indicator	Optional				
Input of work	From external contact				
Type of discharge	Valvola a clapet				
Body material	AISI 430 (AISI 304 – 316L upon request)				
Gasket material	NBR (NBRupon request)				

## CTP SERIES

These Loaders are adopted for receiving free flowing powders pneumatically (suction) that are extremely fluid with bare density greater than 0.5 and smaller than 1.2kg/dm<sup>3</sup>.

They can operate individually, connected to a suction unit, or in sets composed of several loaders centrally connected to the same suction unit; this operation is done in alternating mode or according to a booking logic.

## DIMENSIONS

MODEL	Litres	A1	A2	B	C	D	E	F
CTP008	8	225	225	275	40	50	350	630
CTP012	12	225	225	275	40	50	350	750
CTP020	20	225	280	275	50	50	420	750
CTP050	50	225	350	275	50	50	420	1300
CTP100	100	350	650	400	70	70	650	1350