

High impact cleaner IntenseClean Series 5TM



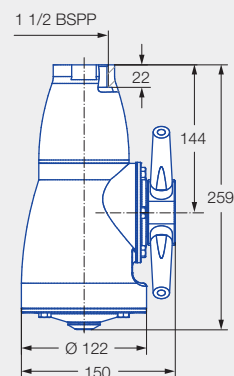
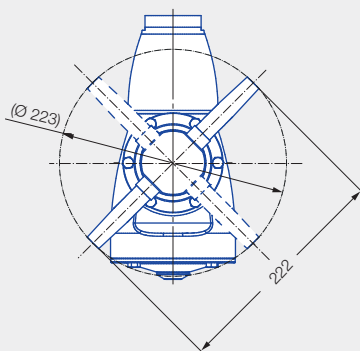
Features:

- Very robust design
- High efficiency thanks to especially powerful solid jet nozzles
- High efficiency due to gear-controlled rotation
- Proven in the petrochemical industry

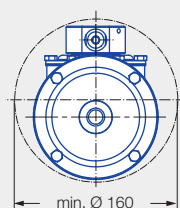


**ATEX version
on request**

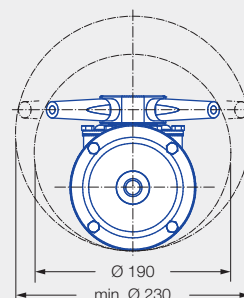
Series 5TM




Female thread



**5TM.2xx.1Y.AS
(2 nozzles)**



**5TM.4xx.1Y.AS
(4 nozzles)**

 Max. tank diameter [m]	0	3	6	9	12	15	18	21	24	27
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Cleaning efficiency class
5



Max. temperature
95 °C



Installation
Operation in every direction is possible



Bearing
Ball bearing



Material
Stainless steel 316L, stainless steel 304, stainless steel 302, PTFE, PEEK



Recommended operating pressure
5 bar




Filtration
Line strainer with a mesh size of 0.2 mm/80 mesh



Rotation monitoring
Sensor compatible, for information: See Page 229



Spray angle	Ordering no.	Narrowest free cross section Ø [mm]	Number, Ø Nozzles [mm]	V̇ water [l/min]					Max. tank diameter [m]
	Type			p [bar] (p _{max} = 7 bar)					
				2.0	3.0	5.0	7.0	at 40 psi [US gal/min]	
<div>360° </div>	5TM.208.1Y.AS	8.0	2 × 8.0	125	153	198	234	39	24.0
	5TM.210.1Y.AS	10.0	2 × 10.0	160	196	253	299	50	24.0
	5TM.406.1Y.AS	6.0	4 × 6.0	140	171	221	261	43	18.0
	5TM.407.1Y.AS	7.0	4 × 7.0	170	208	269	318	53	20.0
	5TM.408.1Y.AS	8.0	4 × 8.0	200	245	316	374	62	22.0
	5TM.410.1Y.AS	10.0	4 × 10.0	260	318	411	486	81	23.0

NPT thread available on request.

The maximum tank diameter applies to the recommended operating pressure and is meant as a recommendation only.
The cleaning result is also affected by the type of soiling.

Compressed air should be used for dry blowing for a short time only. Operation above the recommended operating pressure has a negative impact on the cleaning result and wear.