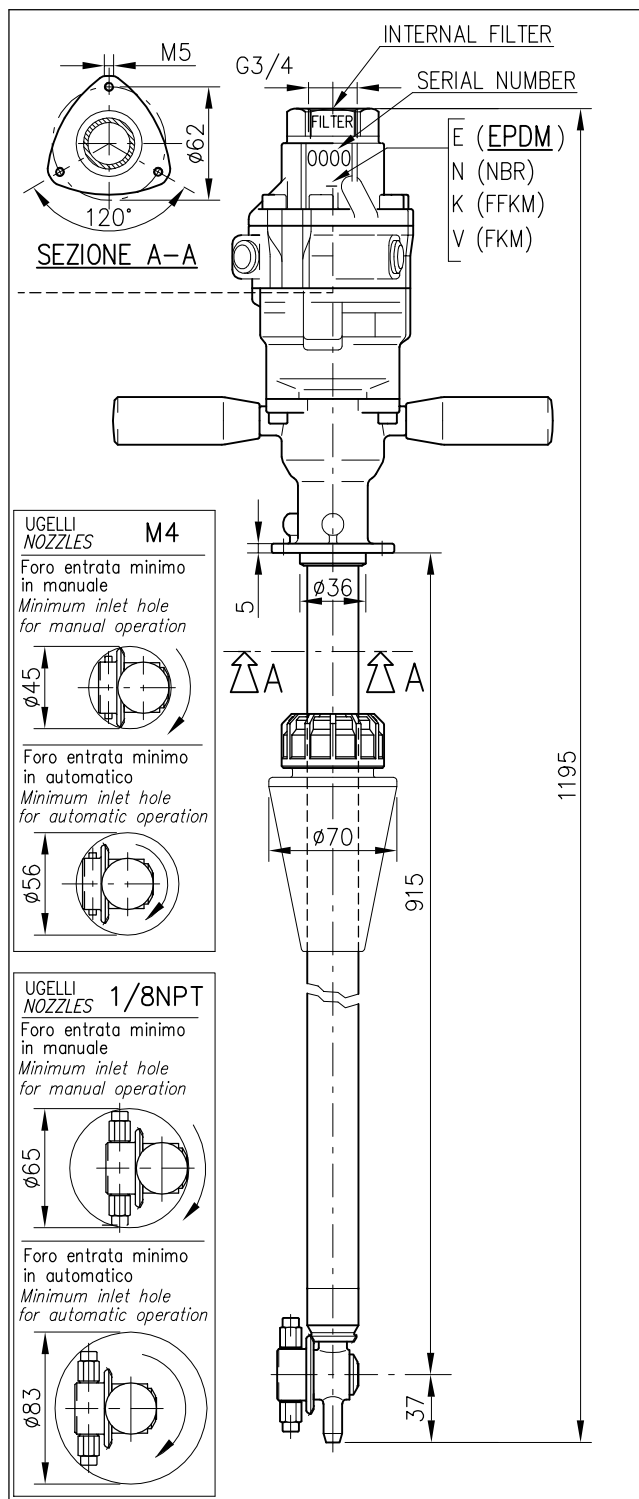


MI63

MANUALE D'ISTRUZIONE GENERAL INSTRUCTION BOOK



TESTINA AUTOMOVENTE PER PULIZIA CISTERNE

- Testina volumetrica, la velocità di rotazione è proporzionale alla portata in ingresso.
- Lavaggio superfici interne di contenitori e serbatoi.
- Portata ridotta, alta pressione, elevata forza di impatto.
- Copertura orbitale completa degli interni.
- Minimo ingombro radiale che ne permette l'introduzione attraverso passaggi ridotti.

- Velocità di rotazione indipendente dalla temperatura dell'acqua.
- Filtro in entrata.
- Costruzione in acciaio inox.
- Idonea per impiego settore alimentare.

ATTENZIONE !

- La Testina STANDARD è fornita di guarnizioni (DINAMICHE) in PTFE + O-Ring EPDM.
- Lubrificare esclusivamente con GRASSO SILICONICO codice: 14.6552.00
- Per l'utilizzo di liquidi detergenti, additivi chimici ecc. non compatibili con le guarnizioni standard è indispensabile contattare il nostro UFFICIO TECNICO.
- A richiesta le guarnizioni (DINAMICHE) O-RING sono disponibili anche in diverso materiale, NBR-FFKM(kalrez)-FKM(viton).
- Le guarnizioni (STATICHE) sono in FKM (viton).

SELF ROTATING CLEANING HEAD

- This is a self-propelled tank cleaning head: when the flow rate increases, the head rotates faster.
- Cleaning of interior surfaces of tanks and drums.
- Reduced flow, high pressure, high cleaning impact.
- Complete orbital coverage of all interior surfaces.
- Small spray turret that fits through reduced tank opening.
- Rotating speed independent from water temperature.
- Inlet filter.
- Stainless steel construction.
- Suitable for utilization in food industry.

ATTENTION !

- The STANDARD Tank cleaning head is supplied with seals (DYNAMIC) in PTFE + O-Ring EPDM.
- Lubricate ONLY with SILICONE GREASE P/N: 14.6552.00
- For use with Detergent liquid, Chemical additives etc that are not compatible with the standard seals, it is essential to contact our TECHNICAL OFFICE for further information.
- On request, the O-RING seals (DYNAMIC) are available in different materials such as NBR-FFKM(kalrez)-FKM(viton).
- The STATIC seals are in FKM (viton).

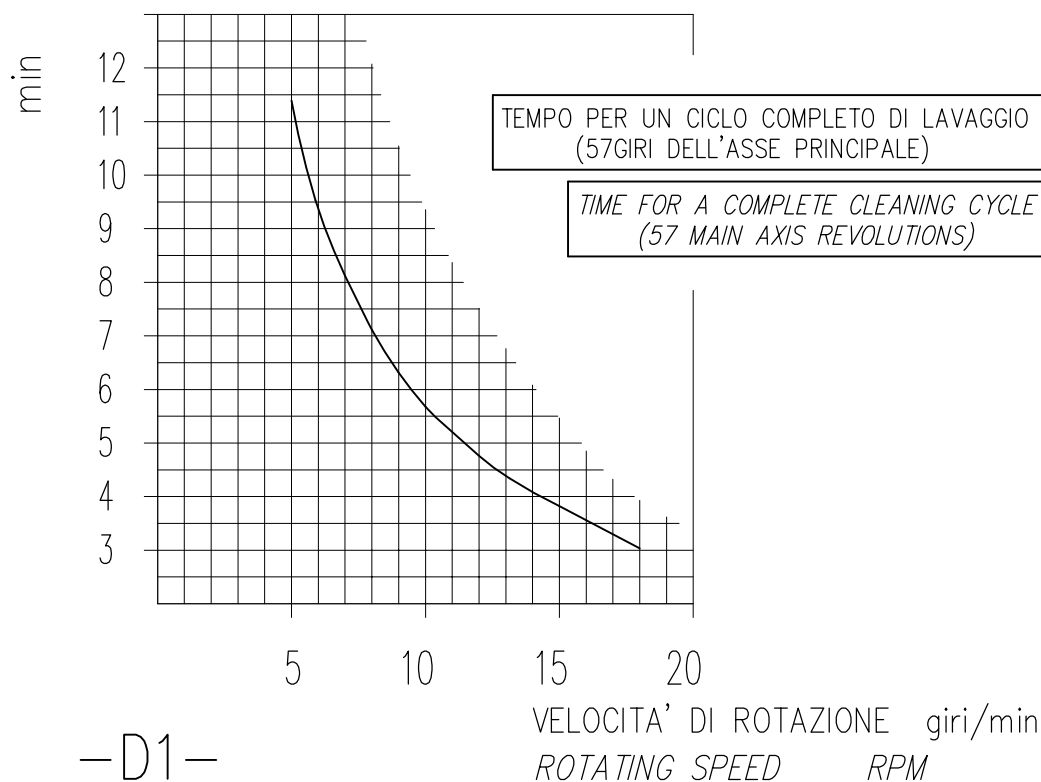
**ATTENZIONE: NON UTILIZZARE
L'APPARECCHIO PRIMA DI AVER LETTO
QUESTO MANUALE DI ISTRUZIONE**

**CAUTION: DO NOT USE THE
CLEANING HEAD BEFORE HAVING READ
THE INSTRUCTION BOOK**

CARATTERISTICHE TECNICHE

TECHNICAL SPECIFICATIONS

– PRESSIONE NOMINALE <i>RATED PRESSURE</i>	30÷140 bar – 3÷14 MPa (435÷2000 psi)
– PRESSIONE CONSENTITA <i>PERMISSIBLE PRESSURE</i>	160 bar – 16 MPa (2300 psi)
– PORTATA <i>FLOW RATE</i>	15 – 40 l/min (4–10.5 USGp.m.)
– TEMPERATURA MASSIMA ACQUA <i>MAX WORKING TEMPERATURE</i>	0–90°C (32–195°F)
– PESO <i>WEIGHT</i>	6.85 kg (241,6 oz) (1/8NPT) 6.8 kg (239,8 oz) (M4)
– FREQUENZA ROTAZIONE ASSE PRINCIPALE <i>MAIN AXIS ROTATING SPEED</i>	10–16 giri/min (RPM)
– ATTACCO ALIMENTAZIONE ACQUA <i>INLET CONNECTION SIZE</i>	G 3/4"
– ATTACCO UGELLI (2 o 4) <i>NOZZLES CONNECTION (2 or 4)</i>	1/8 NPT M4



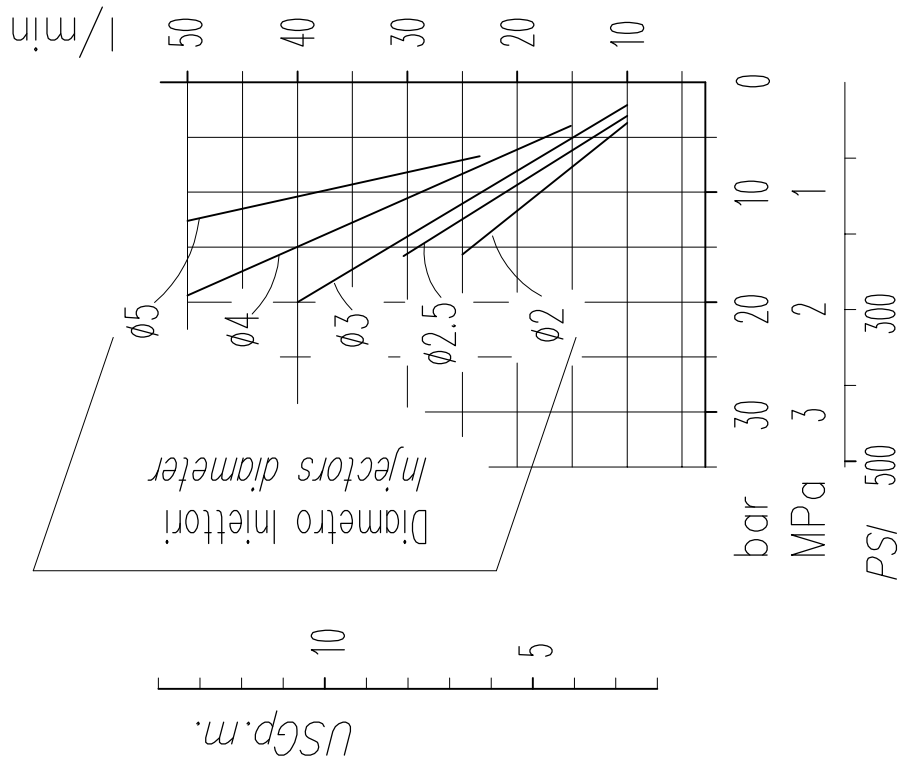
–D1–

ACCESSORI

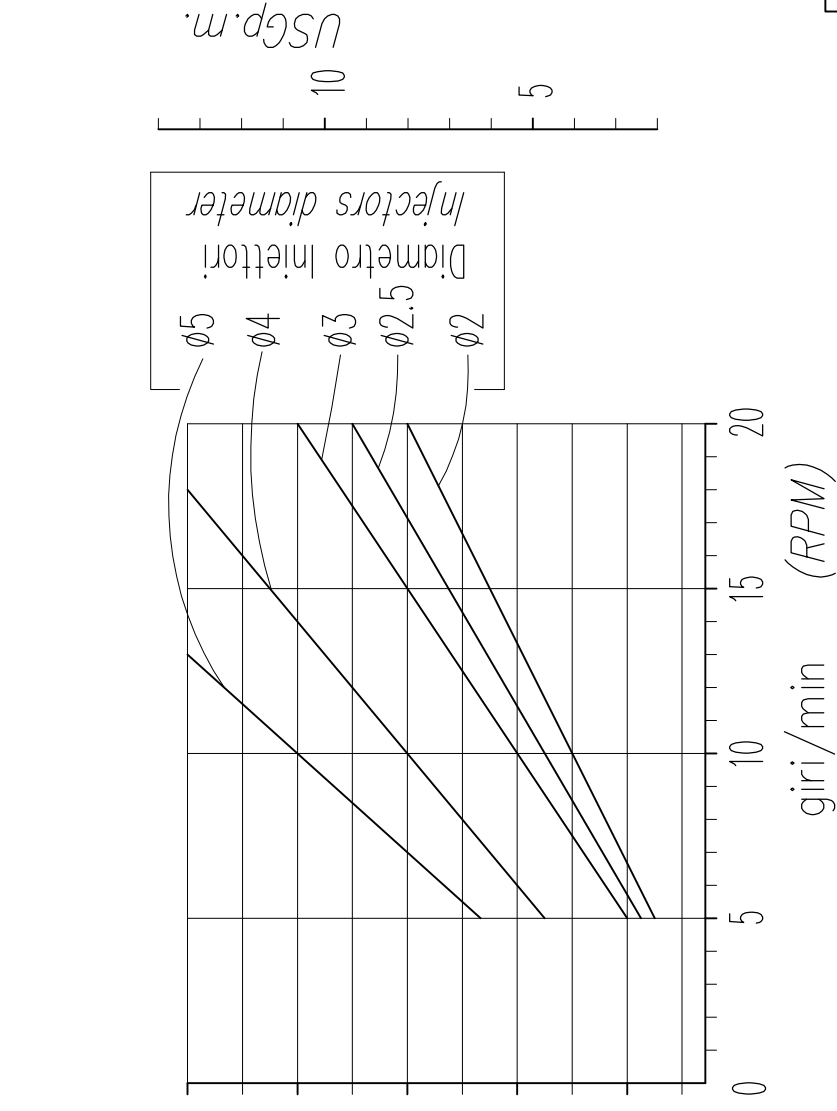
ACCESSORIES

– COPERCHIO CHIUSURA ACCIAIO INOX: <i>STAINLESS STEEL COVER:</i>	DIA. 590mm (23 inches)
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CADUTA DI PRESSIONE IN FUNZIONE DELLA PORTATA
LOSS OF PRESSURE IN RELATION TO FLOW



VARIAZIONE DEI GIRI IN FUNZIONE DELLA PORTATA
RPM VARIATION IN RELATION TO FLOW



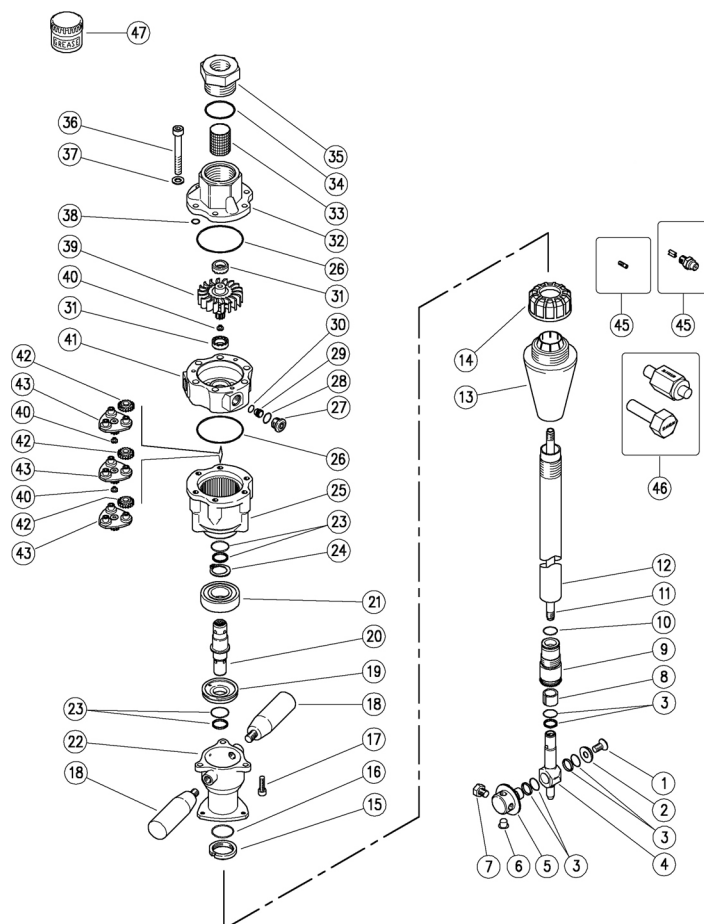
MI63



-D2-

25.4600.20 MI63-50 Tank cl.,hydr.-driv.,2mm-inject.
 25.4600.24 MI63-45 Tank cl.,hydr.-driv.,2mm-inject.
 25.4600.30 MI63-50 Tank cl.,hydr.-driv.,3mm-inject.

25.4600.40 MI63-50-1/8 inject.4,00mm
 25.4600.50 MI63-50 Tank cl.,hydr.-driv.,5mm-inject.
 25.4902.25 MI63A-50 Tank cl.,hy.-driv.,2,5mm-Atex 2460



** Different measures available

*** On request

Pos.	P/N	Description	Q.ty	K1	K2	K3	K4
1	16.1954.12R	Screw, DIN7991 M8x12 mm Sst.	1				10
2	80.0015.51R	C/sunk washer, 8,5x22x4,5mm Sst.	1				3
3	10.2030.00R	Stem seal, 15x20x2,2 mm +O-ring	3	•			4
4	80.0005.52R	Buffer, M10 Sst.	1				1
5	80.0014.51R	Nzl hold. pinio.z.57, 4x1/8Npt F sst. (1)	1				1
5	80.0016.51R	Nzl hold. pinion, z.57, M4 FFFF Sst. (2)	1				1
6	15.3710.18R	Plug, 1/8" Bsp plast. (1)	2				4
6	15.3704.00R	Plug, M4 plast. (2)	2				4
7	15.3711.18R	Grub screw, 303 Sst. 1/8M Npt (1)	2				4
7	16.1830.00R	Screw, DIN912 M4x8 mm Sst. (2)	2				10
8	80.0009.85R	Bushing, opn. 15x19x14,8mm PTFE	1	•			5
9	80.0027.23R	Pinion.34 Sst+Bushing,opn.15mm	1				1
10	10.3184.10R	O-ring, 2,62x18,72 mm Vi 70	1	•			10
11	80.0003.56R	Tube, M10x1 MM 894mm Sst.	1				1
12	80.0052.56R	Tube, M28x1 M 895mm Sst.	1				1
13	80.0021.84R	Tapered plug, TPEs black	1		•		3
14	80.0316.84R	Ring nut, PP black	1		•		10
15	80.0012.51R	Ring nut, M28x1 Sst.	1				2
16	10.3205.10R	O-ring, 2,62x26,64 mm Vi 70	1	•			10
17	16.1896.20R	Screw, DIN912 M6x20 mm Sst.	3				10
18	13.0600.00R	Knob M10x15 mm	2				2
19	80.0233.51R	Spacer ring, 18x46,8x10,8mm Sst.	1				1
20	80.0232.51R	Geared shaft, Sst.	1				1
21	11.4420.47R	Ball-bearing, 20x47x14 mm - 2RS Sst.	1	•			2
22	80.0231.52R	Housing sleeve, Sst.	1				1
23	10.2030.18R	Stem seal, 18x23x2 mm +O-ring Epdm	2	•			5
24	10.1020.05R	Snap ring, E 20 Sst.	1		•		10

11 80.0065.56 Tube M10x1 L=342mm
 12 80.0066.56 Tube M28x1 L=343,5mm

Pos.	P/N	Description	Q.ty	K1	K2	K3	K4
25	80.0207.52R	Ring gear, z.50 Sst.	1				1
26	10.3080.58R	O-ring, 1,78x56,87 mm Vi 70	2	•			10
27	80.0219.51R	Plug, int.hex., M14x1 Sst.	3				3
28	10.3060.10R	O-ring, 1,78x12,42 mm Vi 70	3	•			10
29	80.0221.51R	Injector, 2mm Sst.	3				3
29	80.0222.51R	Injector, 3mm Sst. (3)	3				3
29	80.0223.51R	Injector, 4mm Sst. (4)	3				3
29	80.0224.51R	Injector, 5mm Sst. (5)	3				3
30	10.3003.00R	O-ring, 1x8 mm	3	•			10
31	80.0212.84R	Bushing, plast.	2		•		10
32	80.0201.52R	Manifold, Sst.	1				1
33	28.0014.53R	Net, 38mesh-400µm Sst.	1				10
34	10.3208.36R	O-ring, 2,62x36,17 mm Vi 70	1	•			5
35	80.0217.51R	Coupl., M40x2 M -3/4F Bsp Sst.	1				1
36	16.1955.60R	Screw, DIN912 M8x60 mm Sst.	6				10
37	14.3573.00R	Safet. washer, 8,4x2 mm Sst.	6				10
38	10.3109.93R	O-ring, 2,4x8,3 mm Vi 70	3	•			10
39	80.0203.52R	Turbine, Sst.	1				1
40	80.0213.84R	Shim pin, plast.	3		•		10
41	80.0202.52R	Stator, Sst.	1				1
42	80.0204.38R	Planetary gear, z.19 brz	9		•		9
43	80.0205.00R	Planetary gear holder+3 pins, Sst.	3				1
45	16.1363.45R	Nzl, sst, 1/8M Npt+guid.vane 00.045 **	2-4				10
45	25.1091.51R	Nozzle, 025 - M4 Sst. pink ***	2-4				10
45	25.1190.51R	Nozzle, 02 - M4 Sst. light green ***	2-4				10
45	25.1093.51R	Nozzle, 035 - M4 Sst. brown ***	2-4				10
46	25.4631.24	Seal Setup Tool Kit - MI63 3pcs. ***	1				1

11 80.0011.56 Tube M10x1 L=629mm
 12 80.0018.56 Tube M28x1 L=630,5mm

Kit	P/N	Description	
K1	25.4608.24	Spares Kit - MI63 9x1pcs.	1
K2	25.4630.24	Spares Kit - MI63 - MI85 6x1pcs.	1
K3	80.0020.00	Tapered plug -M63	1

(1) 25.4600.20 (2) 25.4600.24 (3) 25.4600.30 (4) 25.4600.40 (5) 25.4600.50