	EQUIPAGGIAMENTI	TESTINA AUTOMOVENTE A42-R2			18
	TECNICI	SELF ROTATING CLEANING HEAD			
	LAVAGGIO	25.52XX.XX	12.9418.00	21/12/09	

SPECIFICHE TECNICHE SPECIFICATIONS

– PRESSIONE NOMINALE <i>RATED PRESSURE</i>	40÷140 bar – 4÷14 MPa (580÷2000 psi)
– PRESSIONE CONSENTITA <i>PERMISSIBLE PRESSURE</i>	160 bar – 16 MPa (2300 psi)
– PORTATA <i>FLOW RATE</i>	15÷50 l/min (4÷13.2 GPM)
– TEMPERATURA MASSIMA ACQUA <i>MAX WORKING TEMPERATURE</i>	0–90°C (32–195°F)
– PESO <i>WEIGHT</i>	3.27 Kg (115.3 oz)
– FREQUENZA ROTAZIONE ASSE PRINCIPALE <i>MAIN AXIS ROTATING SPEED</i>	110÷180 giri/min (RPM)
– TEMPO CICLO BREVE <i>SHORT CYCLE TIME</i>	13÷8 secondi
– TEMPO CICLO COMPLETO <i>FULL CYCLE TIME</i>	25.5÷15.5 secondi
– ATTACCO ALIMENTAZIONE ACQUA <i>INLET CONNECTION SIZE</i>	1/2 Gas
– ATTACCO UGELLI N°3 (UGELLI NON FORNITI) <i>N°3 NOZZLE CONNECTIONS (NOZZLES NOT SUPPLIED)</i>	1/8 NPT

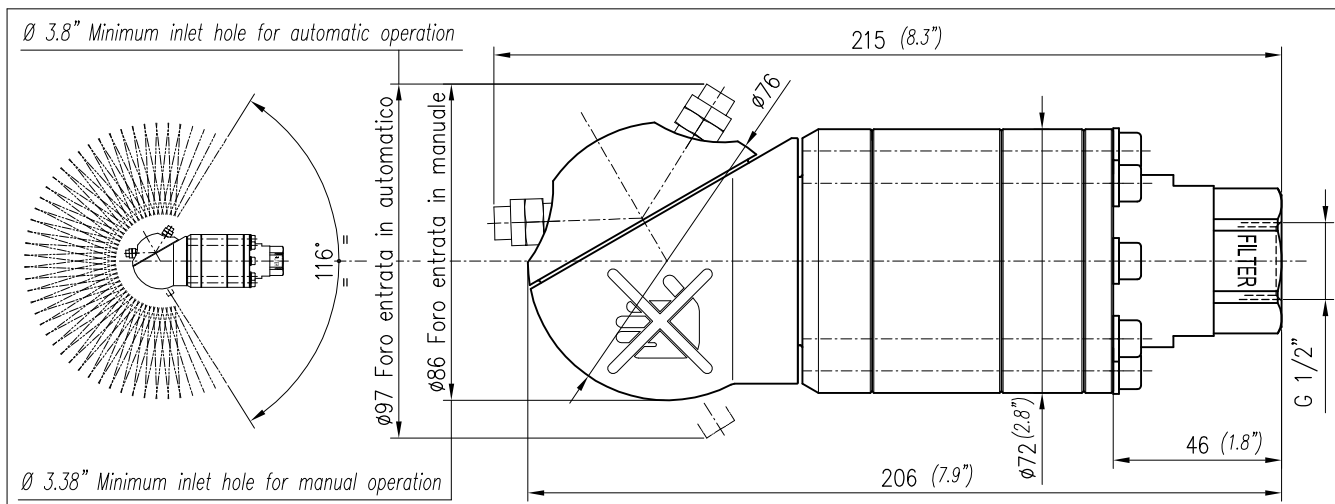
TESTINA AUTOMOVENTE

- Portata ridotta, alta pressione, elevata forza d'impatto.
- Velocità di rotazione indipendente dalla temperatura dell'acqua.
- Costruzione in acciaio inox e alluminio anticorodal anodizzato.
- Guarnizioni in viton e PTFE.
- Idonea per l'impiego nel settore alimentare.

SELF ROTATING CLEANING HEAD

- Reduced flow, high pressure, strong cleaning impact.
- Rotating speed independent from water temperature.
- Structure in SST and anodised anticorrosive aluminium.
- Seals in viton and PTFE.
- Designed for the food industry.

MISURE D'INGOMBRO OVERALL DIMENSIONS



CARATTERISTICHE TECNICHE TECHNICAL SPECIFICATIONS

A42-R2

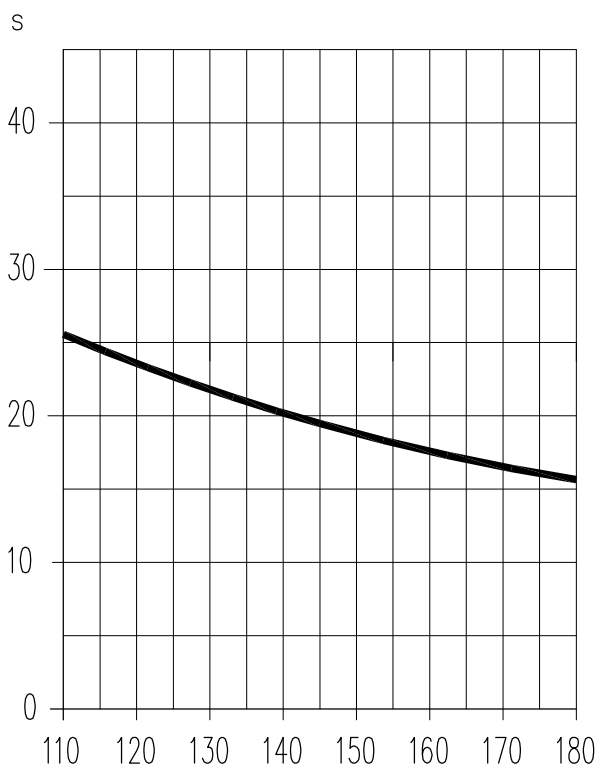


21/12/09

– PRESSIONE NOMINALE RATED PRESSURE	40÷140 bar – 4 ÷14 MPa (580÷2000 psi)
– PRESSIONE CONSENTITA PERMISSIBLE PRESSURE	160 bar – 16 MPa (2300 psi)
– PORTATA FLOW RATE	15÷50 l/min (4÷13.2 USGp.m.)
– TEMPERATURA MASSIMA ACQUA MAX WORKING TEMPERATURE	0–90°C (32–195°F)
– PESO WEIGHT	3.27 Kg (115.3 oz)
– FREQUENZA ROTAZIONE ASSE PRINCIPALE MAIN AXIS ROTATING SPEED	110÷180 giri/min (RPM)
– ATTACCO ALIMENTAZIONE ACQUA INLET CONNECTION SIZE	1/2 Gas
– ATTACCO UGELLI N°3 NOZZLES CONNECTION N°3	1/8 NPT

TEMPO PER UN CICLO COMPLETO DI LAVAGGIO
(47 GIRI DELL'ASSE PRINCIPALE)

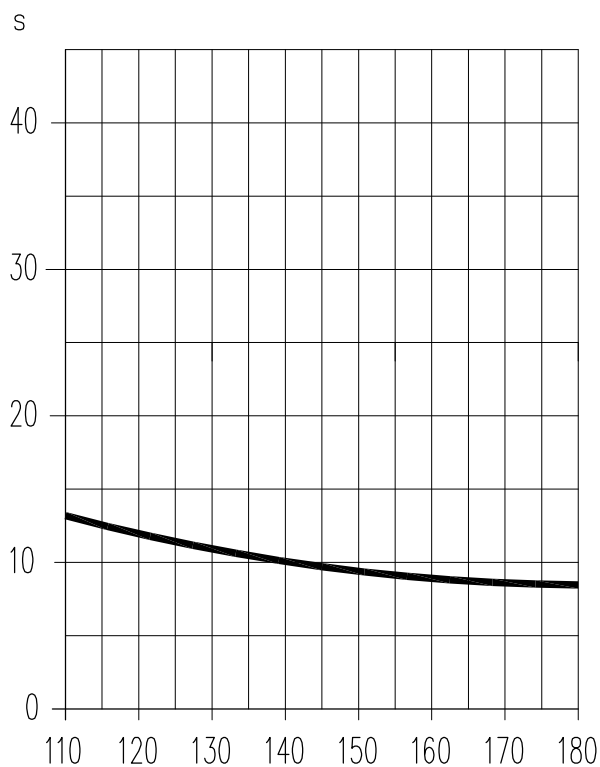
TIME FOR A COMPLETE CLEANING CYCLE
(47 MAIN AXIS REVOLUTIONS)



VELOCITA' DI ROTAZIONE giri/min
ROTATING SPEED RPM

TEMPO PER UN CICLO BREVE DI LAVAGGIO
(23,5 GIRI DELL'ASSE PRINCIPALE)

TIME FOR A SHORT CLEANING CYCLE
(23,5 MAIN AXIS REVOLUTIONS)

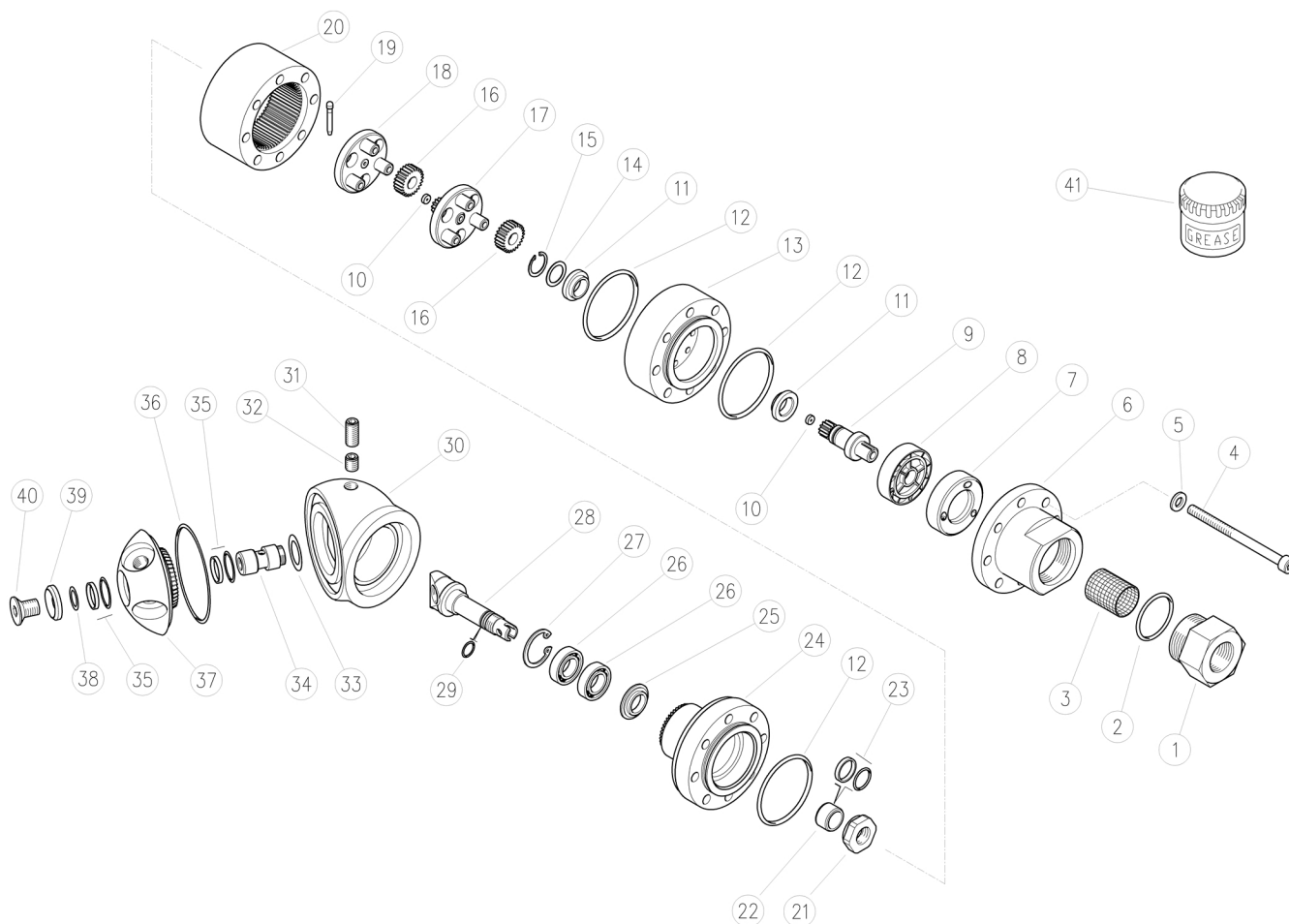


VELOCITA' DI ROTAZIONE giri/min
ROTATING SPEED RPM

–D1–

25.5200.20 A42-R2 Tank clean.,2-stage, 20 l/min
 25.5200.24 A42-R2 Tank clean.,s/prop., 25 l/min
 25.5200.28 A42-R2 Tank clean.,s/prop., 30 l/min

25.5200.33 A42-R2 Tank clean.,s/prop., 50 l/min
 25.5200.34 A42-R2 Tank clean.,s/prop., 40 l/min



Pos.	P/N	Description	Q.ty	K1	K2	K3	K4
1	80.0534.51R	Inlet coupl., 1/2Bsp F Sst.	1				3
2	10.3077.10R	O-ring, 1,78x28,3 mm Vi 70	1	•			10
3	80.0820.63R	Net, 21,5x26,5 mm Ai316 Sst.	1				10
4	16.1908.00R	Screw, DIN912 M6x80 mm Sst.	8				10
5	14.3569.05R	Washer, 6,4x11x1 mm Sst.	8				10
6	80.0533.51R	Inlet housing, Sst.	1				1
7	80.0514.51R	Ring injector, 3x2 mm Sst. (1)	1				3
7	80.0519.51R	Ring injector, 3x2,4 mm Sst. (2)	1				1
7	80.0515.51R	Ring injector, 3x2,6 mm Sst. (3)	1				3
7	80.0525.51R	Ring injector, 5x3,3 mm Sst. (4)	1				1
7	80.0526.51R	Ring injector, 4x3,2 mm Sst. (5)	1				3
8	80.0512.84R	Turbine, plast.	1				3
9	80.0540.22R	Planetary shaft, complete	1				1
10	80.0536.38R	Shim ring, 1,2x6x2mm brz **	2	•			3
11	80.0548.84R	Bushing ring	2	•			3
12	10.3034.10R	O-ring, 1,5x45 mm Vi 70	3	•			10
13	80.0532.51R	Sst. inlet flange	1				1
14	80.0510.53R	Shim ring, 12,3x17x0,5mm Sst.	1				10
15	10.0999.05R	Snap ring, E 12 Sst.	1	•			10
16	80.0501.38R	Planetary gear, z.24 brz	6	•			3
17	80.0541.22R	Plan. gear holder+3 pins+gear, Sst.	1				1
18	80.0538.22R	Planetary gear holder+3 pins, Sst.+1 pin	1				1
19	80.0545.31R	Fuse plug, D.3mm **	1	•			10

** On request

Kit	P/N	Description	Q.ty
K1	25.5181.24	Seals Spares Kit - A42R 6x1pcs.	1
K2	25.5182.24	Spares Kit - A42/43/44 7x1pcs.	1
K3	25.5183.24	Spares Kit - A42/43/44 2x1pcs.	1

(1) 25.5200.20 (2) 25.5200.24 (3) 25.5200.28 (4) 25.5200.33 (5) 25.5200.34

Pos.	P/N	Description	Q.ty	K1	K2	K3	K4
20	80.0524.51R	Ring gear z.60, 2-stage cleaner, sst.	1				1
21	80.0504.51R	Ring nut, M12x1 Sst.	1				3
22	80.0509.51R	Seal holding bushing, Sst.	1		•		3
23	10.2035.16R	Seal, 16x21x2,1 mm+Or.iVit.	1	•	•		5
24	80.0552.51R	Pinion z.45 sst.	1				1
25	80.0550.51R	Sst. spacer ring, 12,3x27,5 mm	1				5
26	11.4412.28R	Ball-bearing, 12x28x8 mm - 2RS1 Sst.	2	•			3
27	10.1011.05R	Snap ring, I 28 Sst.	1	•			10
28	80.0551.51R	Propeller shaft, Sst.	1				1
29	10.3019.10R	O-ring, 1,5x9,5 mm Vi 70	1	•			10
30	80.0523.41R	Spherical cap -A42R/R2, Al.	1				1
31	16.2225.00R	Set screw, DIN913 M8x16 mm Sst.	1				10
32	16.2218.00R	Set screw, M8x8 mm Sst. Uni 5929	1				10
33	80.0513.53R	Shim ring, 15,4x23x0,3mm Sst.	1				5
34	80.0507.51R	Pin, M12x1M-M8F Sst.	1				3
35	10.2035.00R	Stem seal, 15x20x2 mm +O-ring	2	•			4
36	10.3270.10R	O-ring, 3,53x59,92 mm Vi 70	1	•			10
37	80.0539.22R	Nzl hold,3x1/8Npt Al+gear z.47	1				1
38	80.0505.53R	Shim ring, 8,3x14x0,3mm Sst.	1				5
39	80.0015.51R	C/sunk washer, 8,5x22x4,5mm Sst.	1				3
40	16.1954.12R	Screw, DIN7991 M8x12 mm Sst.	1				10
41	14.6550.00R	Teflon grease x30g.>no Epdm **	1				2
42	80.0506.51	Propeller shaft, Sst.	1				1