

	EQUIPAGGIAMENTI TECNICI LAVAGGIO	TESTINA AUTOMOVENTE A42-R SELF ROTATING CLEANING HEAD 25.5180.XX	I	4	17
			GB		
			12.9417.00		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 USGp.m.)
– TEMPERATURA MASSIMA ACQUA <i>MAX WORKING TEMPERATURE</i>	0–90°C (32–195°F)
– PESO <i>WEIGHT</i>	3.59 Kg (126.6 oz)
– FREQUENZA ROTAZIONE ASSE PRINCIPALE <i>MAIN AXIS ROTATING SPEED</i>	29÷36 giri/min (RPM)
– TEMPO CICLO BREVE <i>SHORT CYCLE TIME</i>	48,5÷39 secondi
– TEMPO CICLO COMPLETO <i>FULL CYCLE TIME</i>	97÷78 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

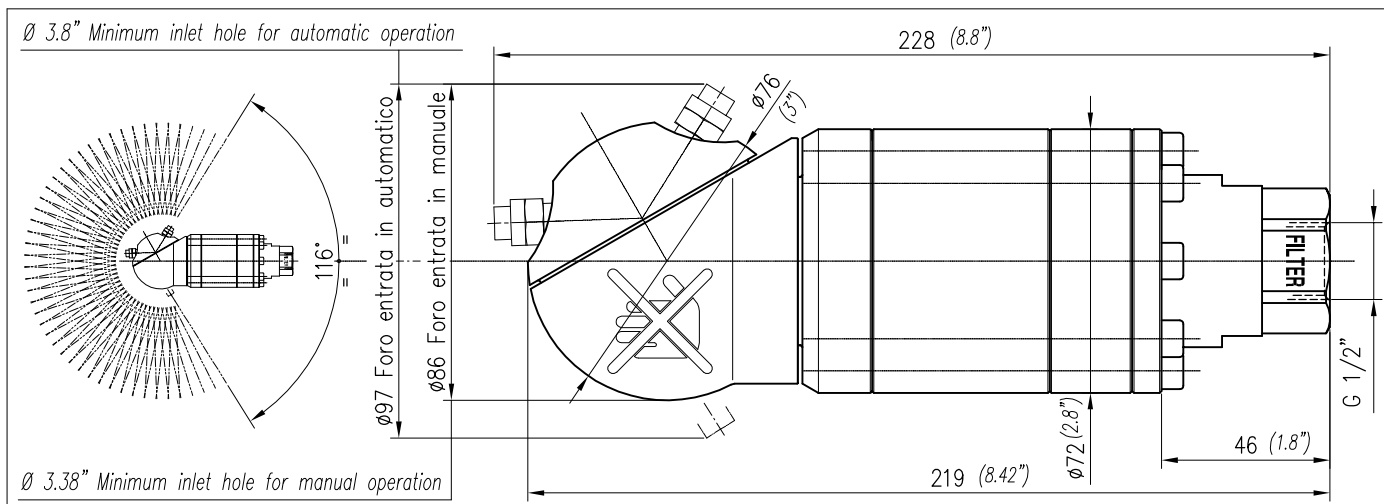
TESTINA AUTOMOVENTE

- 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-R

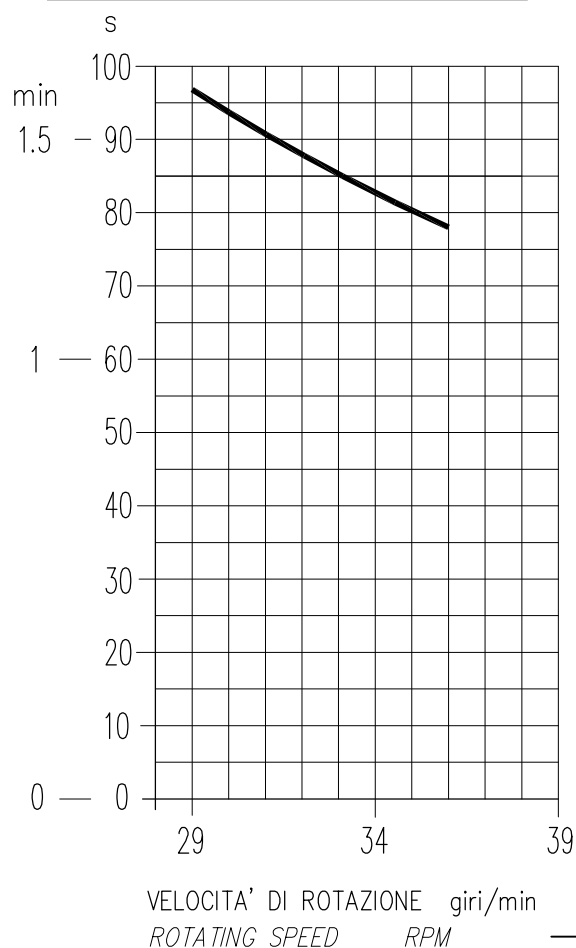


21/12/09

– 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	3.59 Kg (126.6 oz)
– FREQUENZA ROTAZIONE ASSE PRINCIPALE MAIN AXIS ROTATING SPEED	29÷36 giri/min (RPM)
– ATTACCO ALIMENTAZIONE ACQUA INLET CONNECTION SIZE	1/2 Gas
– ATTACCO UGELLI N°3 NOZZLES CONNECTION N°3	1/8 NPT

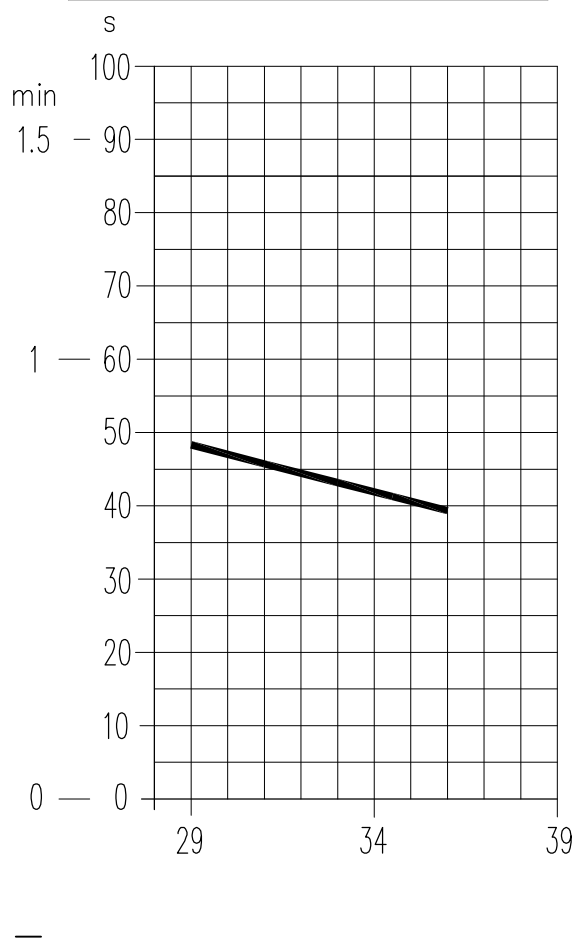
TEMPO PER UN CICLO COMPLETO DI LAVAGGIO
(47 GIRI DELL'ASSE PRINCIPALE)

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



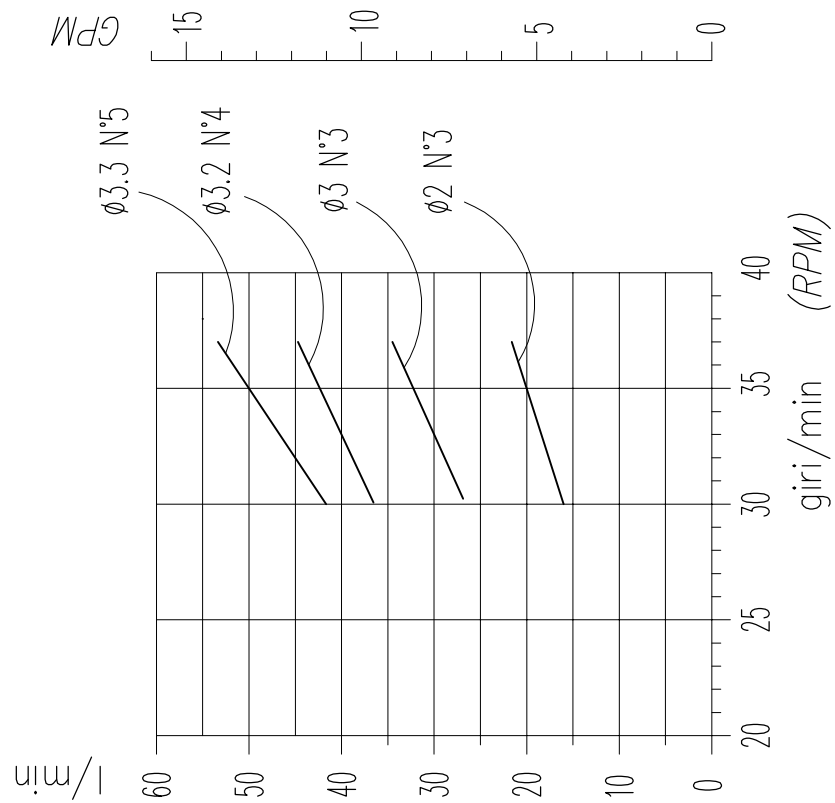
TEMPO PER UN CICLO BREVE DI LAVAGGIO
(23,5 GIRI DELL'ASSE PRINCIPALE)

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



–D1–

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



CADUTA DI PRESSIONE IN FUNZIONE DELLA PORTATA
LOSS OF PRESSURE IN RELATION TO FLOW

~10 bar – 1 MPa

A42-R



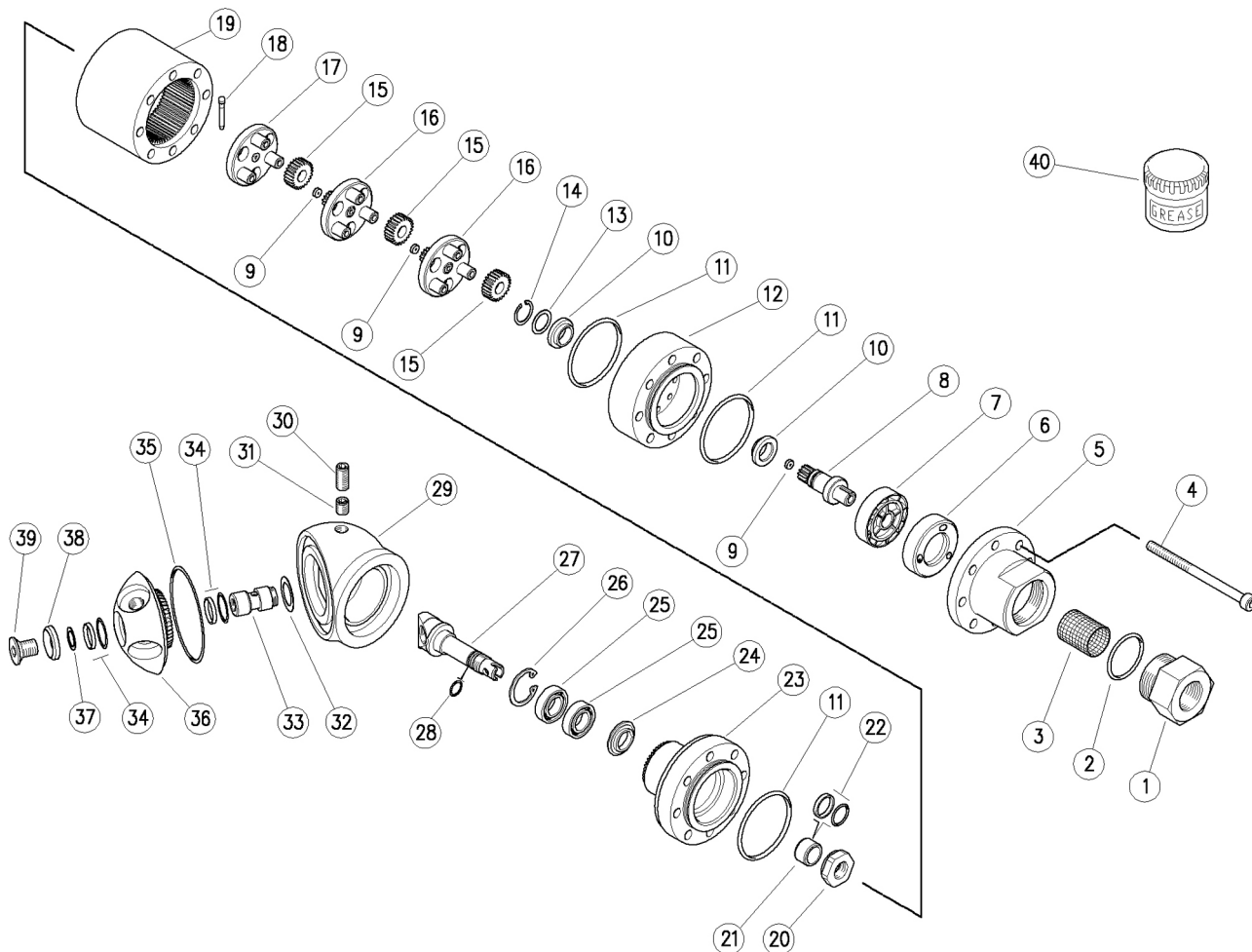
01/07/08

25.5180.20 A42-R Tank clean.,s/prop., 20 l/min

25.5180.30 A42-R Tank clean.,s/prop., 30 l/min

25.5180.40 A42-R Tank clean.,s/prop., 40 l/min

25.5180.50 A42-R Tank clean.,s/prop.,50 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	16.1909.00R	Screw, DIN912 M6x90 mm Sst.	8				10
5	80.0533.51R	Inlet housing, Sst.	1				1
6	80.0516.51R	Ring injector, 3x3 mm Sst.	1				3
6	80.0514.51R	Ring injector, 3x2 mm Sst. (1)	1				3
6	80.0526.51R	Ring injector, 4x3,2 mm Sst. (2)	1				3
6	80.0525.51R	Ring injector, 5x3,3 mm Sst. (3)	1				1
7	80.0512.84R	Turbine, plast.	1				3
8	80.0540.22R	Planetary shaft, complete	1				1
9	80.0536.38R	Shim ring, 1,2x6x2mm brz **	3	•			3
10	80.0548.84R	Bushing ring	2	•			3
11	10.3034.10R	O-ring, 1,5x45 mm Vi 70	3	•			10
12	80.0532.51R	Sst. inlet flange	1				1
13	80.0510.53R	Shim ring, 12,3x17x0,5mm Sst.	1				10
14	10.0999.05R	Snap ring, E 12 Sst.	1	•			10
15	80.0501.38R	Planetary gear, z.24 brz	9	•			3
16	80.0541.22R	Plan. gear holder+3 pins+gear, Sst.	2				1
17	80.0538.22R	Planetary gear holder+3 pins, Sst.+1 pin	1				1
18	80.0545.31R	Fuse plug, D.3mm **	1	•			10
19	80.0542.51R	Ring gear z.60, 3-stage cleaner, sst.	1				1

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

** 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) 25.5180.20 (2) 25.5180.40 (3) 25.5180.50