



FEEDER BLOCK SERIES AG6

Adjustable Discharge 0,25 - 3 cc. per/stroke
(.015-.183 cu. in. / stroke)

671200 671300
671310 672300
672200 672310
673300 673200
673310 673400
674200 674310

PRODUCT DATA SHEET

ENGLISH

DESCRIPTION:

The feeder body is made of special anti-friction steel. Pistons are made of tempered steel. Bores and pistons are lapped to provide superior sealing. The indicator turrets are provided with integral adjusting screws together with a metacrylate cover and seal. On request an aluminium cover can be supplied. The feeder body has a galvanised finish and features an adaptor for single or double outlet conversion.

SPECIFICATION:

Temperature range: -30 to +80°C.
Max. pressure (inlet): 400 bar (5800 psi.)
Cycles: 100/min.
Min. Viscosity: 15 cSt (77 SSU)
Grease Max.: 220 ASTM (NLGI 3)

Connections:

Inlet: 3/8"
Outlet: 1/4" 24NF

In installations where backpressure is detected at the outlets of the feeder blocks, a checkvalve must be fitted to each outlet (see following page).

ORDERING INFORMATION:

Ordering is by Part No., refer to the following table:

Thread.	Part No.	Weight.		No. Outlets.
		Kg.	Lbs.	
Dropsa Std. BSP	671300	1,600	3,52	1
	672300	2,250	4,95	2
	673300	2,950	6,49	3
	674300	3,550	7,81	4
Din 3852 x BSP	671200	1,600	3,52	1
	672200	2,250	4,95	2
	673200	2,950	6,49	3
	674200	3,550	7,81	4
NPTF	671310	1,600	3,52	1
	672310	2,250	4,95	2
	673310	2,950	6,49	3
	674310	3,550	7,81	4



INSTALLATION/OPERATION:

FUNCTION

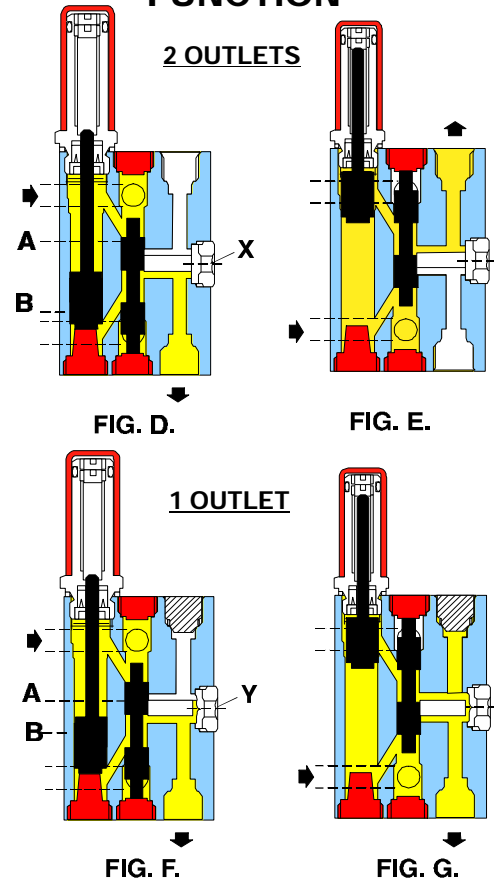


Fig. 1.

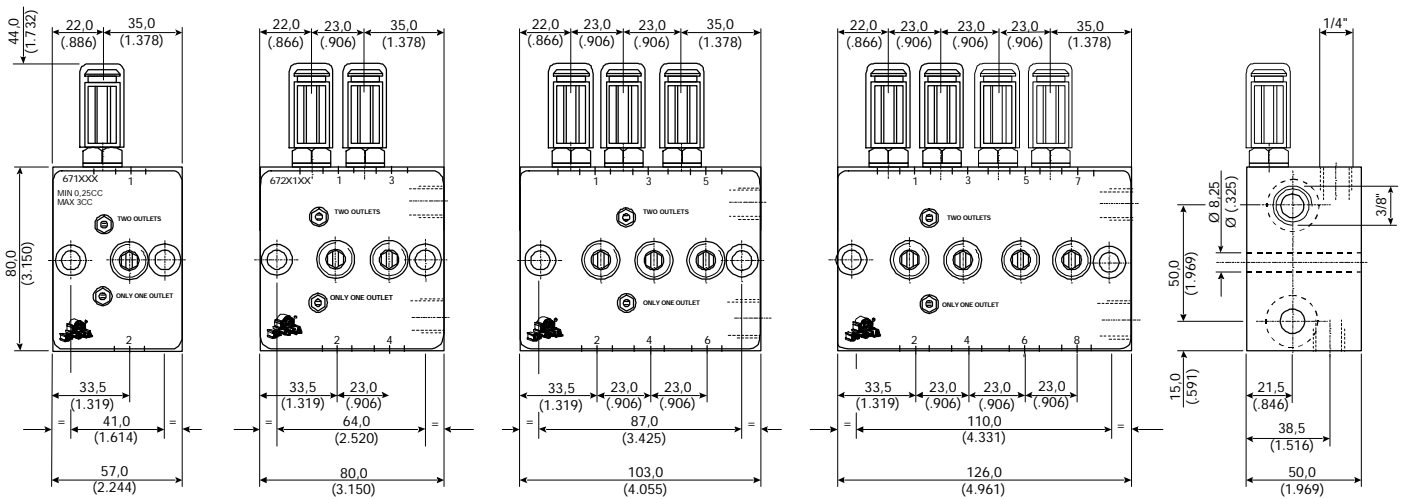
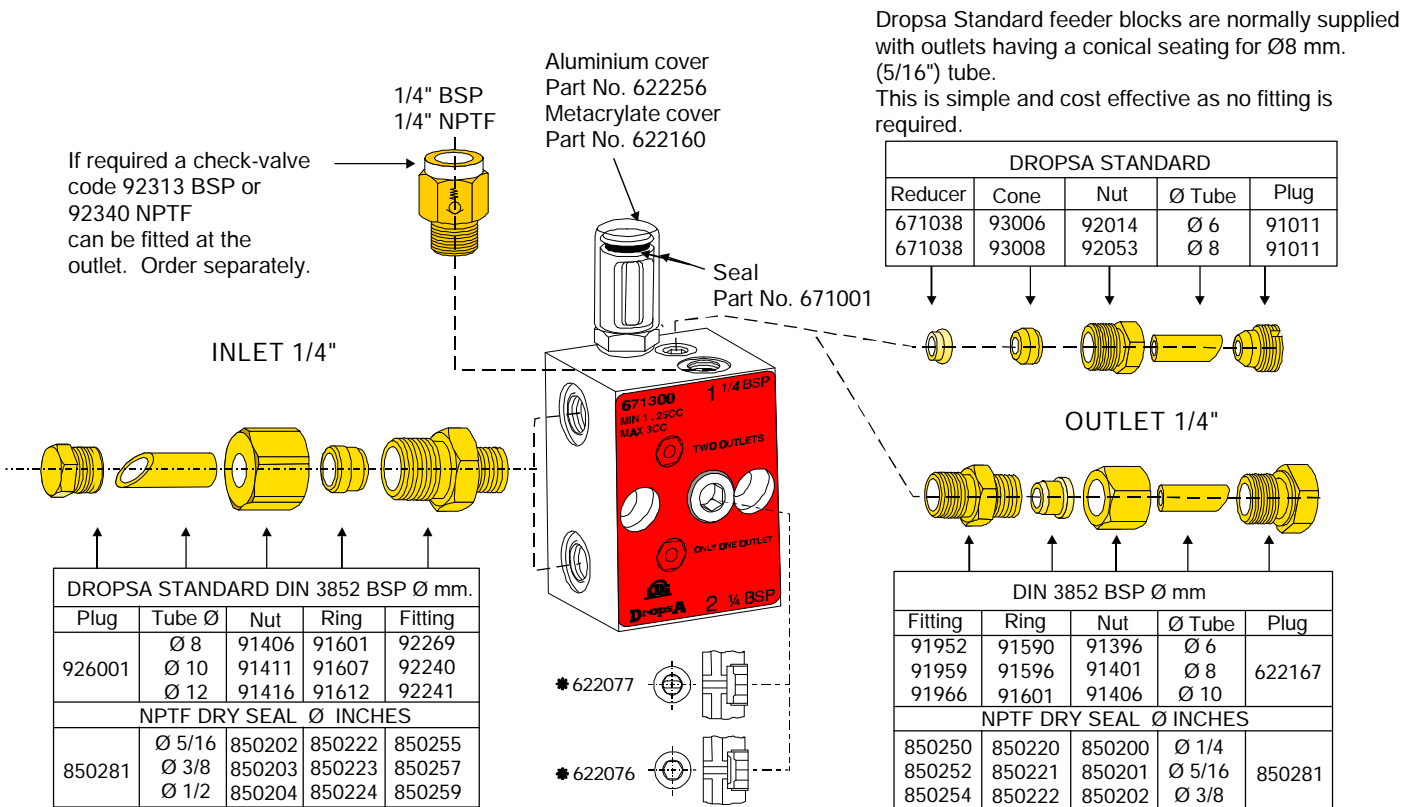


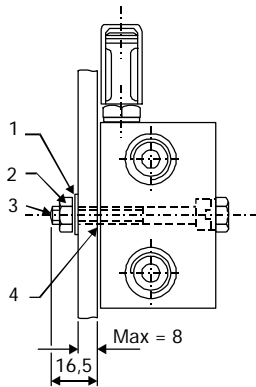
Fig. 2.



- The double outlet adaptor (622077) is identifiable by two parallel line markings in the center; the single outlet adaptor (622076) has a circular marking only.

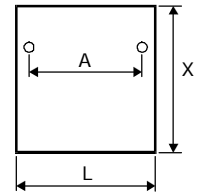
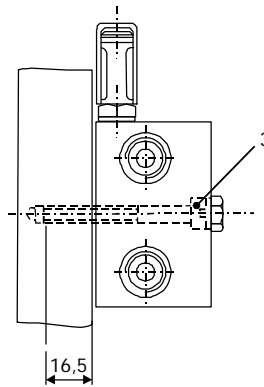
Fig. 3.

WELD PLATES FOR FEEDERS



The fixing parts which are indicated thus • are to be ordered separately.

Pos.	Part No.	Qty.	Description	
• 1	16012	2	Spring washer	Metric
• 2	16406	2	Nut M8 - Hex	
• 3	12552	2	Screw M8 x 60	
4	3008107	2	Bushing	
• 1	16012	2	Spring washer	Inch
• 2	16500	2	Nut 5/16-24 UNF x 2-1/2	
• 3	12561	2	Screw 5/16-24 UNF x 2-1/2	
4	3008107	2	Bushing	



Pos.	Part No.	Dimensions (inches)		
		A	L	X
1	111581	41 (1.614")	60 (2.362")	140 (5.511")
2	111582	64 (2.520")	85 (3.346")	140 (5.511")
3	111583	87 (3.425")	110 (4.330")	140 (5.511")
4	111584	110 (4.330")	130 (5.118")	140 (5.511")

Fig. 4.

Function:
(Refer to Figs. 1 and 3.)

The feeder discharge is controlled by a servo -piston (A) and a metering piston (B) and can be arranged to provide a single or double outlet. Fig. D-E = 2 separate outlets Fig. F-G=1 outlet.

Feeders are normally supplied with double outlets unless otherwise specified. Retrospective conversion can be undertaken by fitting adaptor Y (code 622076) for single outlet and X (code 622077) for double outlet (see following page). When single outlet feeders are used the discharge per complete cycle = 0,5-6 cc./stroke. (.03 -.366 cu. in./stroke)

The double outlet adaptor (622077) is identifiable by two parallel line markings in the centre; the single outlet adaptor (622076) has a circular marking only.

Dimensions:

Mounting: (Refer to Fig. 2.)

Aluminium bushings (Part No. 3008107) are supplied for mounting on uneven surfaces to prevent distortion or damage due to overtightening.

TEST PROCEDURES:

This is a high quality product. Each feeder block undergoes a thermal explosive process that eliminates foreign matter.



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