

## DOUBLE ACTING LOG SPLITTER STARTER KITS

Double Acting Log Splitter Kits are hydraulic systems designed to enhance the efficiency of log splitting by applying force in both directions of the splitter's movement.

Double-acting log splitters use pressure for both the forward and return strokes. This allows for faster, more efficient operation and eliminates the need for gravity or springs to return the splitter to its starting position.

Available in two kit variants: Flowfit & Premium Walvoil double acting control valves.

### FLOWFIT



- Standard Double Acting Control Valve
- Standard Double Acting Cylinder
- 2SN Crimped Hose
- Straight and 90 Degree Female Fittings
- Quick Release Couplings
- Bonded Seals
- Adaptors

### WALVOIL



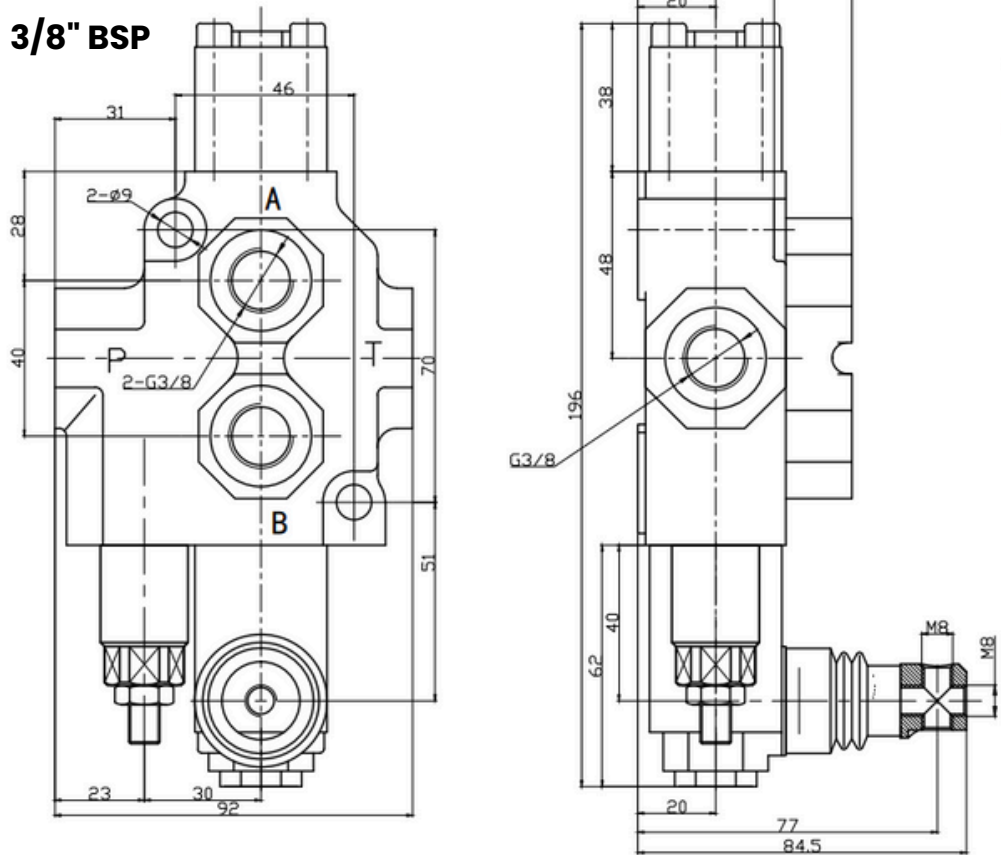
- Premium Double Acting Control Valve
- Specialised Double Acting Log Splitter Cylinder
- 2SC Crimped Hose
- Straight and 90 Degree Female Fittings
- Italian Quick Release Couplings
- Bonded Seals
- Adaptors

# DOUBLE ACTING CONTROL VALVES

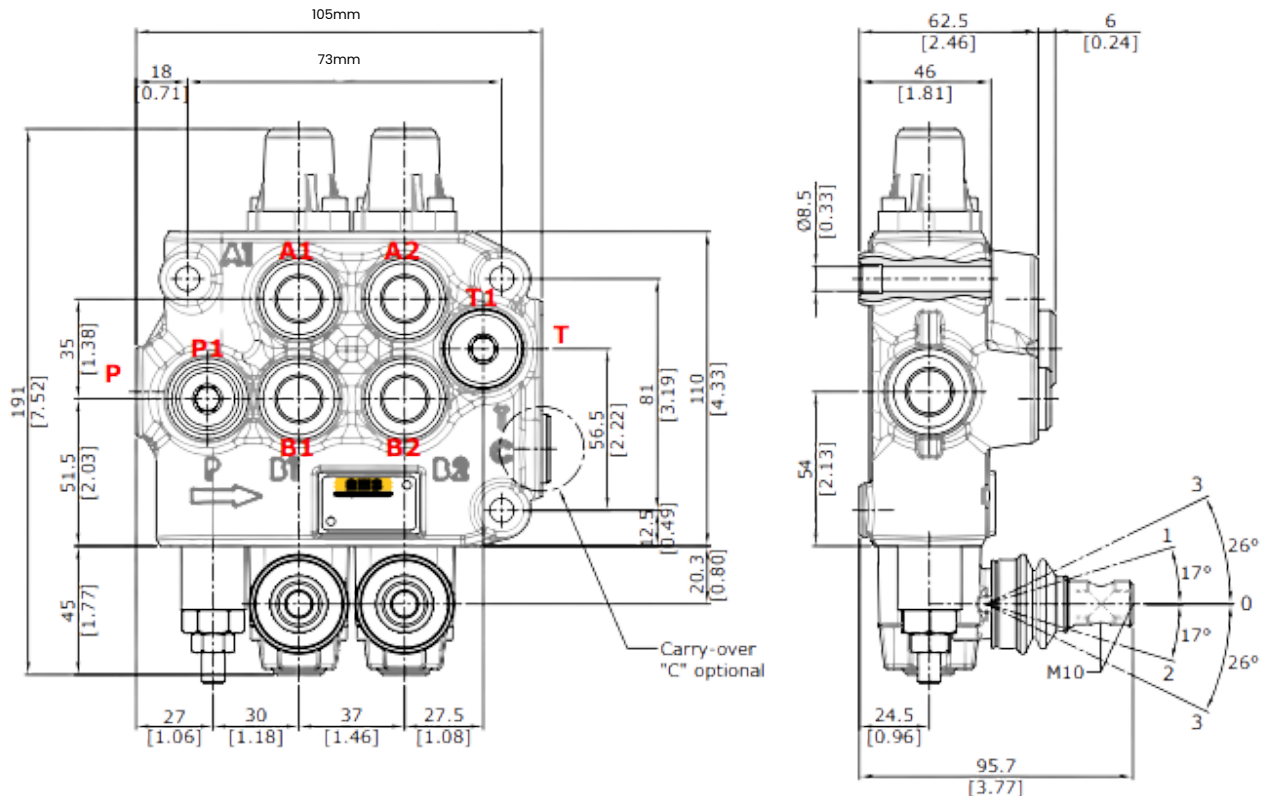
**FLOWFIT**

PART NUMBER	FLOWFIT CONTROL VALVE
ZZ002439	3/8" BSP
ZZ002488	3/8" BSP
ZZ002489	3/8" BSP
ZZ002590	1/2" BSP

**3/8" BSP**



**1/2" BSP**



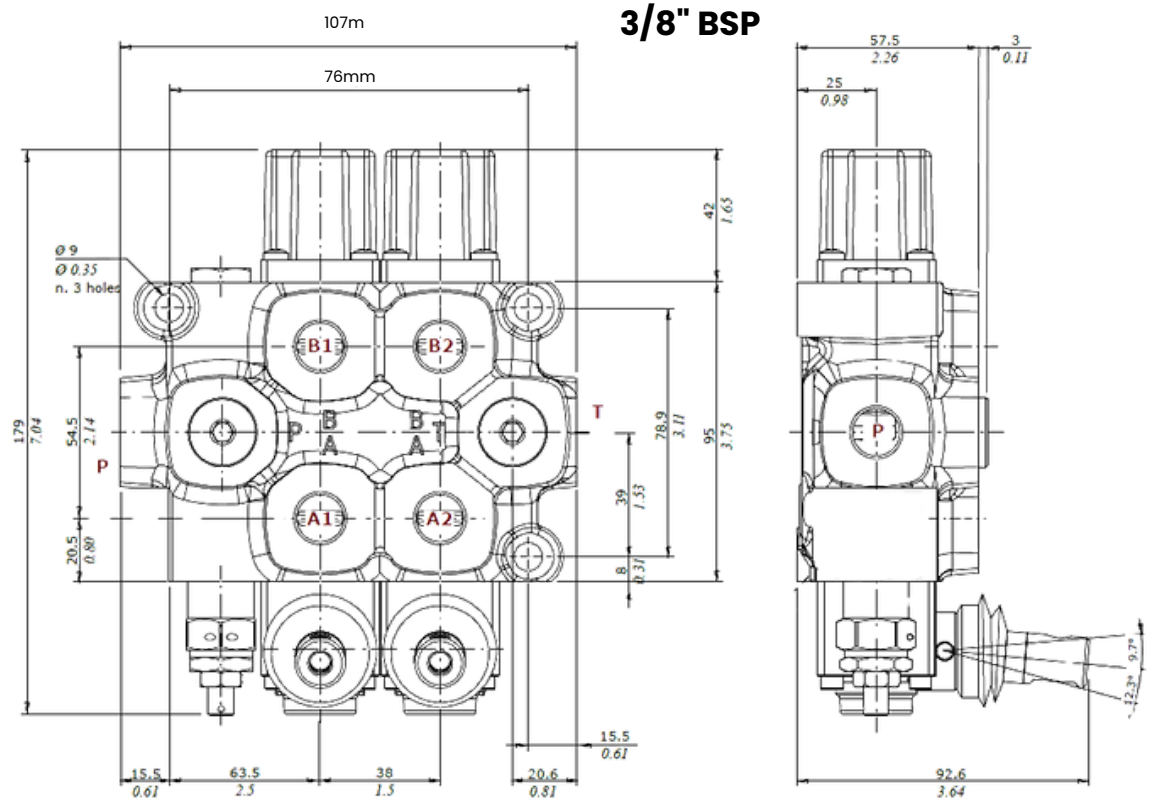
[www.flowfitonline.com](http://www.flowfitonline.com)

Phone: +44 (0)1584 876 033

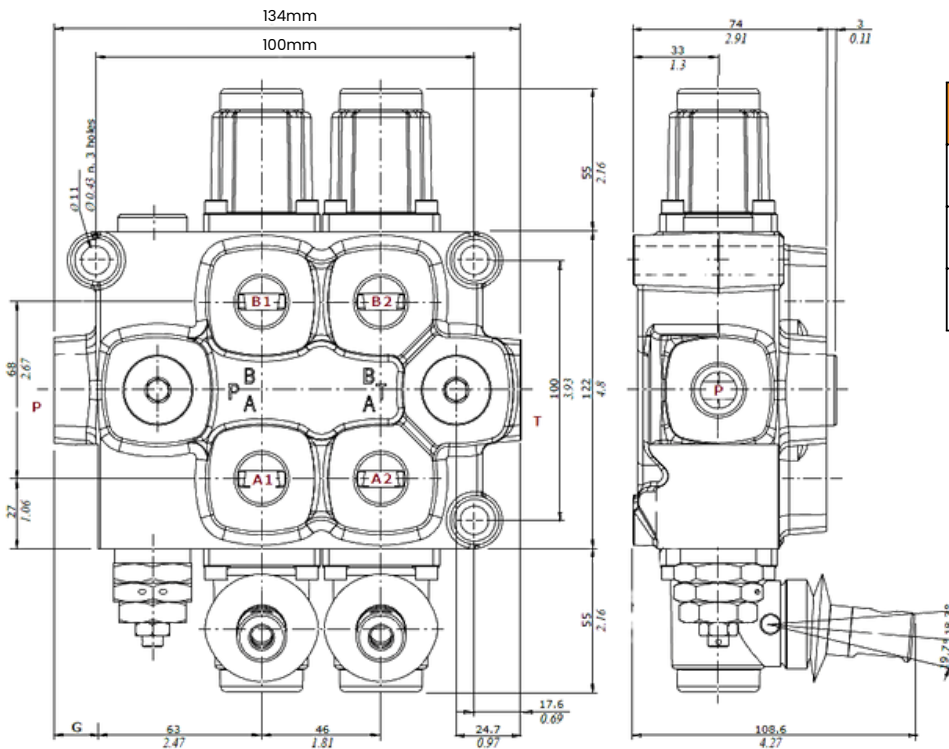
Email: [sales@flowfitonline.com](mailto:sales@flowfitonline.com)

# DOUBLE ACTING CONTROL VALVES

**WALVOIL**



**1/2" BSP**



PART NUMBER	WALVOIL CONTROL VALVE
TP36/7.7T/DA/550	3/8" BSP
TP36/10T/DA/650	3/8" BSP
TP36/12.70T/DA/650	1/2" BSP

# DOUBLE ACTING CYLINDERS

## STANDARD



TONNAGE @ 200BAR + 3000RPM	CYLINDER BORE (MM)	STROKE (MM)
7.7	70	400
10	80	500
15.7	100	500
22.5	120	500

## SPECIALISED



## ADVANTAGES

- REAR BASE PORT FOR EASE OF ACCESS
- REDUCED ROD DIAMETER FOR AXE ENGAGEMENT
- PRE FITTED WITH 4 BOLT MOUNTING FLANGE
- OVERSIZED ROD FOR DURABILITY & FAST RETRACTION
- 3265 MAX PRESSURE / NON-ADJUST KICK OUT

**PAINTED  
VERSION  
AVAILABLE**

TONNAGE @ 200BAR + 3000RPM	CYLINDER BORE (MM)	STROKE (MM)
7.7	70	550
10	80	650
12.7	90	650



# HOSE & FITTINGS









Equipped with Flowfit-branded (unbranded available on request) 2SN/2SC hoses, professionally crimped to match the size of the cylinder.

Each kit includes straight female and 90-degree female fittings at both ends, quick-release couplings, bonded seals, and adaptors for a complete and ready-to-use solution.

## STANDARD HYDRAULIC HOSE SAE100R2 AT / DIN EN 853 2SN 2 WIRE HOSE









**TUBE :** OIL RESISTANT SYNTHETIC RUBBER  
**REINFORCEMENT :** TWO HIGH TENSILE STEEL WIRE LAYERS 2 WIRE  
**COVER :** ABRASION AND WEATHER RESISTANT SYNTHETIC RUBBER  
**TEMPERATURE RANGE :** -40 °C TO +100 °C

Inch	Flowfit No.	Euro Code	DN							Ferrule	Finished Crimp OD
				mm	mm	BAR	BAR	mm	kg/m		
1/4"	HOSE-2SN-04	04	6	6.4	14.8±0.3	400	1600	100	0.42	FF-FER-04	19
3/8"	HOSE-2SN-06	06	10	9.5	18.7±0.3	330	1320	127	0.6	FF-FER-06	21.8
1/2"	HOSE-2SN-08	08	13	12.7	21.9±0.3	275	1100	178	0.74	FF-FER-08	24.5
3/4"	HOSE-2SN-12	12	19	19	29.0±0.3	215	860	240	1.04	FF-FER-12	32.2
1	HOSE-2SN-16	16	25	25.4	36.7±0.3	165	660	300	1.42	FF-FER-16	41.7

## SMOOTH HYDRAULIC HOSE EN 857 2SC 2WIRE HOSE



**TUBE :** OIL RESISTANT SYNTHETIC RUBBER  
**REINFORCEMENT :** TWO HIGH TENSILE STEEL WIRE LAYERS 2 WIRE  
**COVER :** ABRASION AND WEATHER RESISTANT SYNTHETIC RUBBER  
**TEMPERATURE RANGE :** -40 °C TO +100 °C

Inch	Flowfit No.	Euro Code	DN							Ferrule	Finished Crimp OD
				mm	mm	BAR	BAR	mm	kg/m		
1/4"	HOSE-2SC-04	04	6	6.4	13.3±0.4	400	1600	50	0.27	FF-FER-04-2SC	17.6
3/8"	HOSE-2SC-06	06	10	9.5	17.1±0.4	330	1320	65	0.42	FF-FER-06-2SC	20.2
1/2"	HOSE-2SC-08	08	13	12.7	20.7±0.4	275	1100	90	0.52	FF-FER-08-2SC	24.1
3/4"	HOSE-2SC-12	12	19	19	27.7±0.4	215	860	120	0.8	FF-FER-12-2SC	30.8
1	HOSE-2SC-16	16	25	25.4	35.5±0.4	165	660	150	1.22	FF-FER-16-2SC	39.5