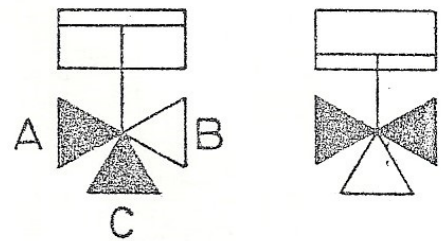
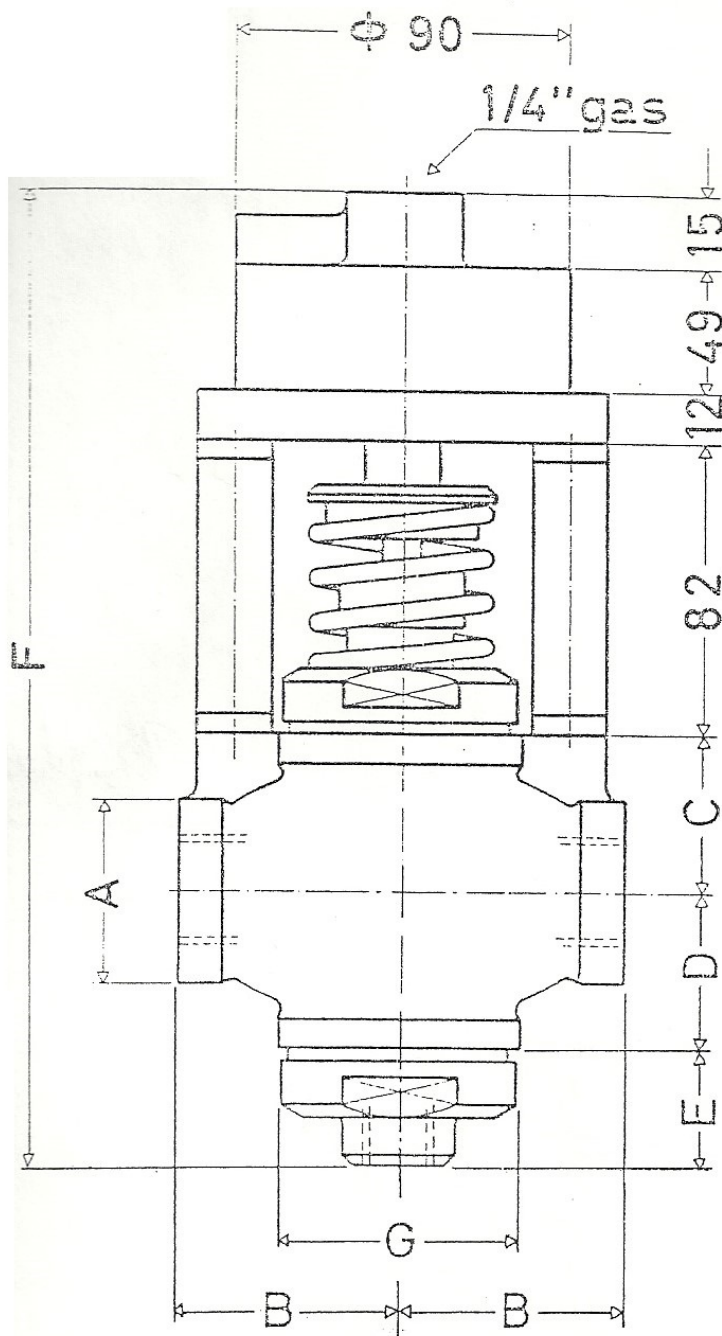


# AIR-ACTUATOR CUTOFF VALVES

Model - DP/3180 - 3300 - 3500

Table 111



Operating mode

*Morrel*

Model	Connection Threads	Net orifice Surface	KV	Operating Pressure		Overall dimensions						
				Min. Kg/sq.cm.	Max.	A	B	C	D	E	F	G
DP/3180	1/2" gas	180	50	2	8	$\phi 38$	50	35	35	21	249	54
DP/3300	3/4" gas	300	100	2	8	$\phi 50$	60	40	40	25	263	66
DP/3500	1" gas	500	150	2	8	$\phi 50$	60	40	40	25	263	66

Rating: 40 BAR

Function: Normally open

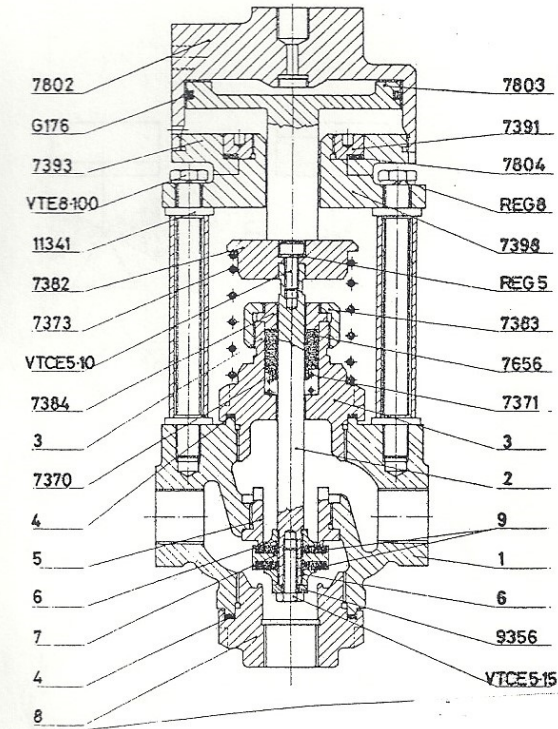
Function: Normally closed NC 3 Bar

# PNEUMATICALLY - OPERATED CUTOFF VALVES

MODEL DP/3180 ÷ 3500

TABLE 111 C

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*Morrel*

## Nomenclature

11341	Spacer washer	7656	Packing
1 7361	Body DP/3180	7666	Gasket seat DP/3180
1 7658	Body DP/3500	7667	Gasket seat DP/3500
5 7362	Valve seat DP/3180	7802	Cylinder
5 7659	Valve seat DP/3500	7803	Actuating piston
3 7366	Bonnet DP/3180	7804	Cup spring
3 7663	Bonnet DP/3500	7805	Yoke spacer
7370	Guide spring	2 9352	Stem L=122 DP/3180
7371	Packing spring	2 10577	Stem L=130 DP/3500
4 7374	Bonnet gasket DP/3180	8 9353	Bottom seat DP/3180
4 7665	Bonnet gasket DP/3500	8 10578	Bottom seat DP/3500
7375	Spring	7 9354	Plug DP/3180
9 7381	Resilient insert DP/3180	7 10579	Plug DP/3500
9 7699	Resilient insert DP/3500	6 9355	Insert ring DP/3180
7382	Spring retainer	6 10580	Insert ring DP/3500
7383	Packing ring	9356	Insert ring washer
7384	Stem guide	G176	O-RING seal
7390	Actuator yoke DP/3180	REG.5	Lock washer
7398	Actuator yoke DP/3500	VTCE5.10	Stem top screw
7391	Actuator ring	VTCE5.100	Spacer screws
7393	Cylinder bottom	VTCE5.15	Stem bottom screw