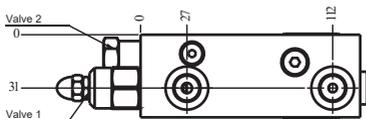
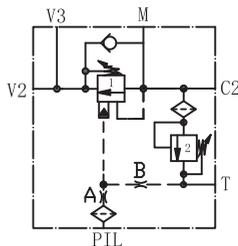


KF02A2-90

Adjustable pilot ratio

TECHNICAL DATA

Nominal flow	90L/min
Max. working pressure	450bar
Overcenter valve Setting pressure	See table 1
Pilot ratio	5.3:1
Actual pilot ratio	See table 2
Body Material	Steel



Ports	
T	G 3/8"
V3/PIL	M16*1.5
V2	M27*2

TABLE 1

valve 1	valve 2
0: 300bar	0: 300bar
2: 320bar	2: 320bar
4: 340bar	4: 340bar
6: 360bar	6: 360bar
8: 380bar	8: 380bar
X: 400bar	X: 400bar
Y: 420bar	Y: 420bar
Z: 440bar	Z: 440bar

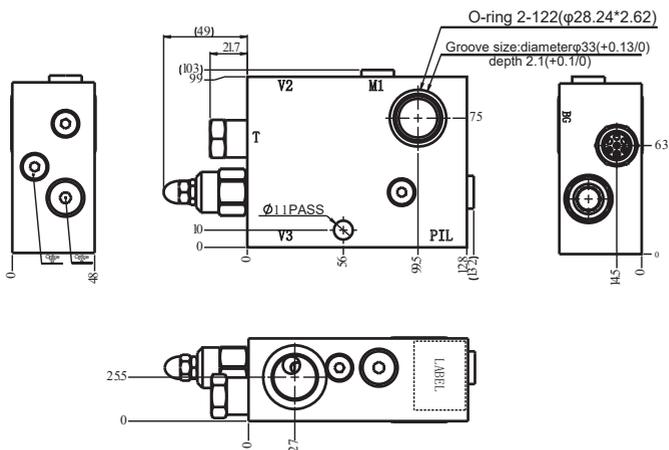


TABLE 2

ϕ A	ϕ B	actual PIL
4: $\phi 0.4$	5: $\phi 0.5$	1.54
	6: $\phi 0.6$	0.87
	7: $\phi 0.7$	0.51
	8: $\phi 0.8$	0.31
5: $\phi 0.5$	5: $\phi 0.5$	2.65
	6: $\phi 0.6$	1.72
	7: $\phi 0.7$	1.09
	8: $\phi 0.8$	0.70

Note:

Pressure setting must be 30% higher than pressure induced by the load.

ORDERING CODE



Pilot ratio
See table 2

Setting Pressure
See table 1