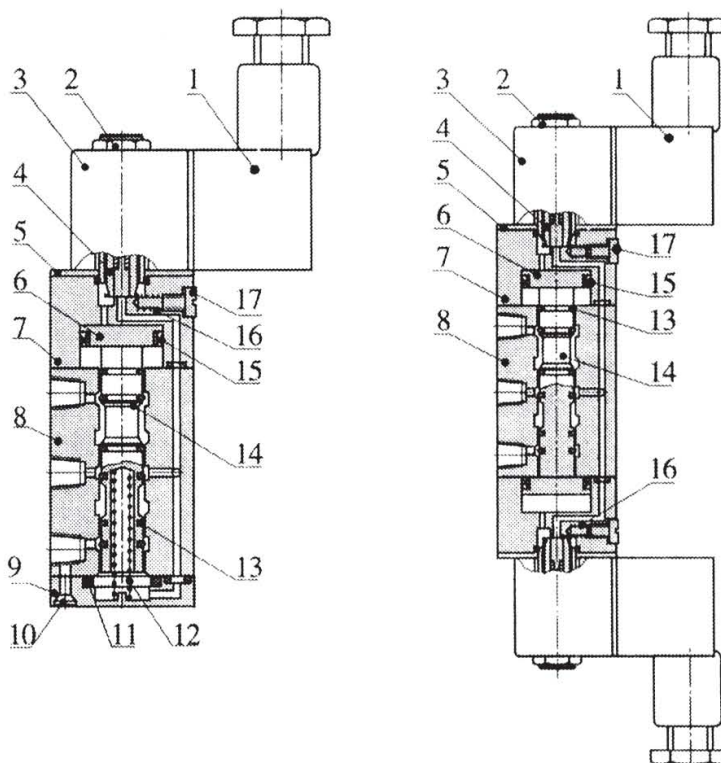


SOLENOID VALVE(5/2 WAY) NAMUR SERIES

Inner structure

NO.	Item
1	Connector
2	Nut
3	Coil
4	Armature assembly
5	Fixed plate
6	Piston
7	Pilot kit
8	Body
9	Bottom cover
10	Fixed screw
11	Bottom cover gasket
12	Spool spring
13	Spool oring
14	Spool
15	Piston oring
16	Override spring
17	Manual override



Oring list

Item/Model	4M210		4M220		4M310		4M320	
	Q'ty	Type	Q'ty	Type	Q'ty	Type	Q'ty	Type
Cover gasket	1	32.9 x 1.5(Rhombus)	-	-	1	37.7 x 1.5(Rhombus)	-	-
Spool packing (I)	2	Φ6 x Φ10.25 x Φ1.98	2	Φ6 x Φ10.25 x Φ1.98	2	Φ7.7 x Φ11.5 x Φ2	2	Φ7.7 x Φ11.5 x Φ2
Spool oring (II)	4	Φ5 x Φ2.6 x 1	4	Φ5 x Φ2.6 x 1	4	Φ5.5 x Φ3.15 x 1	4	Φ5.5 x Φ3.15 x 1
Manual override oring	1	Φ1.0 x Φ 2.0	2	Φ1.0 x Φ2.0	1	Φ1.0 x Φ 2.0	2	Φ1.0 x Φ 2.0
Piston oring	1	MYA14	2	MYA14	1	Φ16.8 x Φ21.4 x 3.2	2	Φ16.8 x Φ21.4 x 3.2
Armature gasket	1	Φ1.0 x Φ6.0	2	Φ1.0 x Φ6.0	1	Φ1.0 x Φ6.0	2	Φ1.0 x Φ6.0
Copper cover oring	1	Φ1.0 x Φ10	2	Φ1.0 x Φ10	1	Φ1.0 x Φ10	2	Φ1.0 x Φ10
Pilot oring	1	Φ1.5 x Φ2.0	2	Φ1.5 x Φ2.0	1	Φ1.5 x Φ2.0	2	Φ1.5 x Φ2.0

Material of major parts

Item	4M210	4M310	4M220	4M320	Item	4M210	4M310	4M220	4M320
Body	Aluminum alloy				Manual override spring	Stainless steel			
Spool	Aluminum alloy				Spool spring	Stainless steel		-	
Manual override oring	NBR				Pilot body	PBT+Glass fiber			
Connector gasket	NBR				Fixed screw	Iron			
Spool oring	HNBR				Coil cover	Heat-resistant resin			
Bottom cover gasket	NBR		-		Manifold	Aluminum alloy			
Pilot gasket	NBR				Piston	Plastic			
Fixed plate	Steel with nickel plate				Armature	Pure iron			
Nut	Plastic				Connector	Plastic			
Bottom cover	Zinc alloy		-						