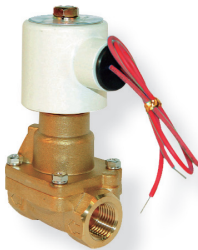


HPW102-20~5020-20 series

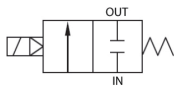
PROCESS VALVE

2Port High Pressure Solenoid Valve
(Water, Air type/N.C.)



HPW 102

Symbol



Classification

Model	Thread Rc(PT), G	Orifice Ø	Fluid	Pressure range kgf/cm ² (MPa)	Feature	Weight (Kg)
HPW102-20	1/4	10	Water Air Clean oil Inert gas	0.5~20(0.05~2)	Piston pilot type N.C.	0.7
HPW103-20	3/8	10				0.7
HPW154-20	1/2	15				0.9
HPW206-20	3/4	20				1.55
HPW2510-20	1	25				1.57
HPW3212-20	1 1/4	32				2.55
HPW4014-20	1 1/2	40				2.75
HPW5020-20	2	50				3.92

※ If oil is applied, the range of pressure shall be based on 50cst for oil viscosity.

How to Order

HPW154-20

①

②

③

④

① Model

Refer to the table above

② Electrical entry

Nil : Console box type coil (Standard)

G : Grommet type coil

T : Terminal box type coil

D : Din coil + Din connector

Z : Din coil + Din connector lamp



※ Order made of G thread type available.

Standard : HPW102-20 -> G Thread : HPW**G**102-20

③ Seal material

Symbol	Material	Use
Nil	NBR	(Standard)
M	FPM	Chemical, Hot water 120℃
E	EPDM	Hot water 100℃

④ Rated voltage

AC110V : AC110V 50Hz/60Hz

AC220V : AC220V 50Hz/60Hz

DC12V : DC12V

DC24V : DC24V

AC110V-50Hz : AC110V 50Hz

AC220V-50Hz : AC220V 50Hz

AC240V-50Hz : AC240V 50Hz

AC24V-50Hz : AC24V 50Hz

Specifications

Fluid temperature	0~60℃	Allowable voltage	±10% (AC), ±5% (DC)
Ambient temperature	50℃ (Max.)	Seal material	NBR + SUS 304 PISTON
Coil insulation	Class B	Body material	Brass
Electrical entry	Lead wire G(PF) 1/2		

※ Not available in explosive atmosphere.

Process
Valve