



Sub-base mounted 2x3/2, 5/2 and 5/3 Valves
Solenoid actuated with Wireway
G1/8, Ø 4mm or Ø 6mm



- Multipole design for easy installation
- IP40, IP65 and NEMA 4 Conduit entry models
- Fieldbus compatible
- Dedicated AS-Interface modules
- 24 Vdc or 24 Vac options
- G1/8 Ø 4 mm or Ø 6 mm PIF ports
- Common positive available as an option

Technical data Valves

Medium:

Compressed air, filtered to 40 µm, lubricated or non-lubricated

Operation:

Spool valve, indirectly actuated

Port size (sub-base):

G1/8, Ø 6mm Ø 4mm

Operating pressure:

2 to 8 bar

Temperature range:

-20°C to +50°C

*Consult our Technical Service for use below +2°C

Materials

Aluminium alloy body, glass filled co-polymer end caps,
aluminium spool with HNBR seals.

Technical data Wireway

Indication by yellow LED

Suppression by flywheel diode

Degree of protection:

IP40 'D' sub-connector

IP65 'D' sub-connector with seal

IP65 and NEMA 4 conduit entry type

IP65 Round "Bayonetlock" connector

Flow characteristics: Port size: G1/8

	A'	'C'	'b'	l/min	SCFM	Cv	Kv
2 x 3/2 NC	4,07	1,02	-	265	3,60	0,25	0,21
2 x 3/2 NO	4,64	1,14	-	356	4,53	0,28	0,24
5/2	5,46	1,37	0,51	406	5,06	0,33	0,28
5/3 COE	3,60	0,89	-	250	3,33	0,22	0,19
5/3 APB	2,72	0,68	0,20	204	2,70	0,16	0,14
5/3 COP	3,37	0,84	-	232	2,90	0,20	0,17

Ordering information

To order, complete Valve Specification Form on
page 5.4.113.06 and fax to your local IMI Norgren
office for free consultation service.



General information

2x3/2 Double solenoid actuated valves

Symbol	Model	Manual* Override	Function 2x3/2	Solenoid Pilot supply	Actuation	Operating Pressure (bar)	Solenoid pilot Pressure (bar)	Weight (kg)	Order Code
	V206A11A-B213R	sdmo	Normally closed	Internal	Sol/spring	2,2 to 8	–	135	01
	V206A11A-B313R	pbmo							02
	V206B11A-B213R	sdmo	Normally open	Internal	Sol/Spring	2,2 to 8	–	135	03
	V206B11A-B313R	pbmo							04
	V206A22A-B213R	sdmo	Normally closed	External	Sol/Spring	-0.9 to 10	2,2 to 8	135	05
	V206A22A-B313R	pbmo							06
	V206B22A-B213R	sdmo	Normally open	External	Sol/Spring	-0.9 to 10	2,2 to 8	135	07
	V206B22A-B313R	pbmo							08
	V206C11A-B213R	sdmo	Normally open/ normally closed	Internal	Sol/Spring	2,2 to 8	–	135	09
	V206C11A-B313R	pbmo							10
	V206C22A-B213R	sdmo	Normally open/ normally closed	External	Sol/Spring	-0.9 to 10	2,2 to 8	135	11
	V206C22A-B313R	pbmo							12

5/2 Solenoid/spring actuated valves

Symbol	Model	Manual* Override	Solenoid pilot supply	Mid position	Operating pressure (bar)	Solenoid pilot pressure (bar)	Weight (kg)	Order Code
	V206517A-B213R	sdmo	Internal	Sol/Spring	1,8 to 8	–	110	13
	V206517A-B313R	pbmo						14
	V206527A-B213R	sdmo	External	Sol/Spring	-0,9 to 10	1,8 to 8	110	15
	V206527A-B313R	pbmo						16
	V206513A-B213R	sdmo	Internal	Sol/Air	1,5 to 8	–	110	17
	V206513A-B313R	pbmo						18
	V206523A-B213R	sdmo	External	Sol/Air	-0,9 to 10	1,5 to 8	110	19
	V206523A-B313R	pbmo						20
	V206511A-B213R	sdmo	Internal	Sol/Sol	1,2 to 8	–	125	21
	V206511A-B313R	pbmo						22
	V206522A-B213R	sdmo	External	Sol/Sol	-0,9 to 10	1,2 to 8	125	23
	V206522A-B313R	pbmo						24

5/3 Double solenoid actuated valves

Symbol	Model	Manual* Override	Solenoid pilot supply	Mid position	Operating pressure (bar)	Solenoid pilot pressure (bar)	Weight (kg)	Order Code
	V206611A-B213R	sdmo	Internal	APB	2,2 to 8	–	135	25
	V206611A-B313R	pbmo						26
	V206622A-B213R	sdmo	External	APB	-0,9 to 10	2,2 to 8	135	27
	V206622A-B313R	pbmo						28
	V206711A-B213R	sdmo	Internal	COE	2,2 to 8	–	135	29
	V206711A-B313R	pbmo						30
	V206722A-B213R	sdmo	External	COE	-0,9 to 10	2,2 to 8	135	31
	V206722A-B313R	pbmo						32
	V206811A-B213R	sdmo	Internal	COP	2,2 to 8	–	135	33
	V206811A-B313R	pbmo						34
	V206822A-B213R	sdmo	External	COP	-0,9 to 10	2,2 to 8	135	35
	V206822A-B313R	pbmo						36

APB = All Ports Blocked
COP = Centre Open Pressure
pbmo = push button mono-stable

COE = Centre Open Exhaust
sdmo = screwdriver bi-stable

Note:
Customers are advised that to comply with the Machinery Directive Manual override type PBMO should be selected

* Valve without manual override can be supplied to special order. Change 11th digit to 1 i.e. V20-----1---