

Hydraulic Control Valves

Pressure reducing valve / Pressure sustaining control valve...

ADI

**Manual control valve
3-W cock valve**



CODE	φ	PN	Pcs/Box	Kg/Box	Box Type
4530.000F	2"F	10	1	-	-

**Electric control valve
3-W plastic solenoid
(AC 24V, Pulse 12-40V)**



CODE	φ	PN	Pcs/Box	Kg/Box	Box Type
4531.000F	2"F	10	1	-	-

**Manual pressure
Reducing Valve**



CODE	φ	PN	Pcs/Box	Kg/Box	Box Type
4532.000F	2"F	10	1	-	-

**Electric pressure
Reducing Valve
3-W Plastic Electric
solenoid & Pilot
(AC 24V, Pulse 12-40V)**



CODE	φ	PN	Pcs/Box	Kg/Box	Box Type
4533.000F	2"F	10	1	-	-

**Manual Pressure
Sustaining Control
valve**



CODE	φ	PN	Pcs/Box	Kg/Box	Box Type
4534.000F	2"F	10	1	-	-

**Electric Pressure
Sustaining Control
Valve 3-W Plastic
solenoid & Pilot
(AC 24V, Pulse 12-40V)**



CODE	φ	PN	Pcs/Box	Kg/Box	Box Type
4535.000F	2"F	10	1	-	-

Hydraulic Control Valves

Pressure reducing valve / Pressure sustaining control valve...

AMA

Manual control valve 3-W cock valve



CODE	φ	PN	Pcs/Box	Kg/Box	Box Type
4590.000F	2"F	10	-	-	-
4590.000G	2-1/2"F	10	-	-	-
4590.000H	3"F	10	-	-	-
4590.F00H	3"Flange	10	-	-	-
4590.F0HL	3"L Flange	10	-	-	-
4590.F00I	4"Flange	10	-	-	-

Electric control valve 3-W plastic solenoid (AC 24V, Pulse 12-40V)



CODE	φ	PN	Pcs/Box	Kg/Box	Box Type
4591.000F	2"F	10	-	-	-
4591.000G	2-1/2"F	10	-	-	-
4591.000H	3"F	10	-	-	-
4591.F00H	3"Flange	10	-	-	-
4591.F0HL	3"L Flange	10	-	-	-
4591.F00I	4"Flange	10	-	-	-

Manual pressure Reducing Valve



CODE	φ	PN	Pcs/Box	Kg/Box	Box Type
4592.000F	2"F	10	-	-	-
4592.000G	2-1/2"F	10	-	-	-
4592.000H	3"F	10	-	-	-
4592.F00H	3"Flange	10	-	-	-
4592.F0HL	3"L Flange	10	-	-	-
4592.F00I	4"Flange	10	-	-	-

Electric pressure Reducing Valve 3-W Plastic Electric solenoid & Pilot (AC 24V, Pulse 12-40V)



CODE	φ	PN	Pcs/Box	Kg/Box	Box Type
4593.000F	2"F	10	-	-	-
4593.000G	2-1/2"	10	-	-	-
4593.000H	3"F	10	-	-	-
4593.F00H	3"Flange	10	-	-	-
4593.F0HL	3"L Flange	10	-	-	-
4593.F00I	4"Flange	10	-	-	-

Manual Pressure Sustaining Control valve



CODE	φ	PN	Pcs/Box	Kg/Box	Box Type
4594.000F	2"F	10	-	-	-
4594.000G	2-1/2"F	10	-	-	-
4594.000H	3"F	10	-	-	-
4594.F00H	3"Flange	10	-	-	-
4594.F0HL	3"L Flange	10	-	-	-
4594.F00I	4"Flange	10	-	-	-

Electric Pressure Sustaining Control Valve 3-W Plastic solenoid & Pilot (AC 24V, Pulse 12-40V)



CODE	φ	PN	Pcs/Box	Kg/Box	Box Type
4595.000F	2"F	10	-	-	-
4595.000G	2-1/2"F	10	-	-	-
4595.000H	3"F	10	-	-	-
4595.F00H	3"Flange	10	-	-	-
4595.F0HL	3"L Flange	10	-	-	-
4595.F00I	4"Flange	10	-	-	-

Hydraulic Control Valves

Pressure reducing valve / Pressure sustaining control valve...

AMI

Manual control valve 3-W cock valve



CODE	↓	PN	Pcs/Box	Kg/Box	Box Type
4560.0001	2"F	10	1	-	-
4560.0002	3"F	10	1	-	-
4560.0003	3"Flange	10	1	-	-
4560.0004	4"Flange	10	1	-	-
4560.0005	5"Flange	10	1	-	-
4560.0006	6"Flange	10	1	-	-
4560.0007	6"Flange	10	1	-	-

Electric control valve 3-W plastic solenoid (AC 24V, Pulse 12-40V)



CODE	↓	PN	Pcs/Box	Kg/Box	Box Type
4561.0001	2"F	10	1	-	-
4561.0002	3"F	10	1	-	-
4561.0003	3"Flange	10	1	-	-
4561.0004	4"Flange	10	1	-	-
4561.0005	5"Flange	10	1	-	-
4561.0006	6"Flange	10	1	-	-
4561.0007	6"Flange	10	1	-	-

Manual pressure Reducing Valve



CODE	↓	PN	Pcs/Box	Kg/Box	Box Type
4562.0001	2"F	10	1	-	-
4562.0002	3"F	10	1	-	-
4562.0003	3"Flange	10	1	-	-
4562.0004	4"Flange	10	1	-	-
4562.0005	5"Flange	10	1	-	-
4562.0006	6"Flange	10	1	-	-
4562.0007	6"Flange	10	1	-	-

Electric pressure Reducing Valve 3-W Plastic Electric solenoid & Pilot (AC 24V, Pulse 12-40V)



CODE	↓	PN	Pcs/Box	Kg/Box	Box Type
4563.0001	2"F	10	1	-	-
4563.0002	3"F	10	1	-	-
4563.0003	3"Flange	10	1	-	-
4563.0004	4"Flange	10	1	-	-
4563.0005	5"Flange	10	1	-	-
4563.0006	6"Flange	10	1	-	-
4563.0007	6"Flange	10	1	-	-

Manual Pressure Sustaining Control valve



CODE	↓	PN	Pcs/Box	Kg/Box	Box Type
4564.0001	2"F	10	1	-	-
4564.0002	3"F	10	1	-	-
4564.0003	3"Flange	10	1	-	-
4564.0004	4"Flange	10	1	-	-
4564.0005	5"Flange	10	1	-	-
4564.0006	6"Flange	10	1	-	-
4564.0007	6"Flange	10	1	-	-

Electric Pressure Sustaining Control Valve 3-W Plastic solenoid & Pilot (AC 24V, Pulse 12-40V)



CODE	↓	PN	Pcs/Box	Kg/Box	Box Type
4565.0001	2"F	10	1	-	-
4565.0002	3"F	10	1	-	-
4565.0003	3"Flange	10	1	-	-
4565.0004	4"Flange	10	1	-	-
4565.0005	5"Flange	10	1	-	-
4565.0006	6"Flange	10	1	-	-
4565.0007	6"Flange	10	1	-	-

Hydraulic Control Valves

Pressure reducing valve / Pressure sustaining control valve...

Basic valve- ADI



CODE	φ	PN	Pcs/Box	Kg/Box	Box Type
4536.000F	2"F	-	-	-	-

Basic valve- AMA



CODE	φ	PN	Pcs/Box	Kg/Box	Box Type
4580.000F	2"F	10	-	-	-
4580.000G	2-1/2"F	10	-	-	-
4580.000H	3"F	10	-	-	-
4580.F00H	3"Flange	10	-	-	-
4580.F0HL	3"L Flange	10	-	-	-
4580.F00I	4"Flange	10	-	-	-

Basic valve- AMI



CODE	φ	PN	Pcs/Box	Kg/Box	Box Type
4550.0001	2"F	10	1	-	-
4550.0002	3"F	10	1	-	-
4550.0003	3"Flange	10	1	-	-
4550.0004	4"Flange	10	1	-	-
4550.0005	5"Flange	10	1	-	-
4550.0006	6"Flange	10	1	-	-
4550.0006	6"Flange	10	1	-	-

Connector with filter



CODE	φ	PN	Pcs/Box	Kg/Box	Box Type
4580.00007	G1/8"F*G1/4"M	-	-	-	-

Solenoid -Noto



CODE	D	Pcs/Bag	Pcs/Box	Kg/Box	Box Type
4550.0090	DC Pulse 12-40V	-	-	-	-
4550.A090	AC- 24V	-	-	-	-
4550.D090	DC- 24V	-	-	-	-

3 Way cock valve- Brass



CODE	φ	PN	Pcs/Box	Kg/Box	Box Type
4552.0001	-	-	-	-	-

Plastic pilot 3 way pressure pilot control



CODE	φ	PN	Pcs/Box	Kg/Box	Box Type
4551.0001	-	-	-	-	-

The open status feedback device for control valve



CODE	φ	PN	Pcs/Box	Kg/Box	Box Type
4550.0080	AC-24V 1A	-	-	-	-

Waterproof Wire Connectors



CODE	φ	Pcs/Bag	Pcs/Box	Kg/Box	Box Type
4550.0061	-	-	-	-	-

Diaphragm



A-ADI

B-AMA

C-AMI

Type	CODE	φ	Pcs/Box	Kg/Box	Box Type
A	010080-3	2"	-	-	-
B	010080	2"-3"	-	-	-
B	10080-2	3"L-4"	-	-	-
C	4554.000F	2"	-	-	-
C	4554.000H	3"	-	-	-
C	4554.000I	4"	-	-	-

Hydraulic Control Valves

Pressure reducing valve / Pressure sustaining control valve...

Coupling for command tube



CODE	∅	Pcs/Bag	Pcs/Box	Kg/Box	Box Type
4550.0018	8mm	-	-	-	-

Threaded coupling



CODE	∅	Pcs/Bag	Pcs/Box	Kg/Box	Box Type
4550.0023	G1/8"M	-	-	-	-
4550.0024	G1/4"M	-	-	-	-

Threaded coupling for command tube



CODE	∅	Pcs/Bag	Pcs/Box	Kg/Box	Box Type
4550.0020	G1/8"M-8mm	-	-	-	-
4550.0021	G1/4"M-8mm	-	-	-	-
4550.0022	G1/2"M-8mm	-	-	-	-

Threaded plug



CODE	∅	Pcs/Bag	Pcs/Box	Kg/Box	Box Type
4580.00004	G1/4"M	-	-	-	-

Threaded elbow for command tube



CODE	∅	Pcs/Bag	Pcs/Box	Kg/Box	Box Type
4550.0030	G1/8"M-8mm	-	-	-	-
4550.0031	G1/4"M-8mm	-	-	-	-
4550.0033	G3/8"M-8mm	-	-	-	-

Command tube



CODE	∅	Pcs/Bag	Pcs/Box	Kg/Box	Box Type
4550.0050	ID5.5*∅8	-	-	-	-

Threaded tee for command tube



CODE	∅	Pcs/Bag	Pcs/Box	Kg/Box	Box Type
4550.0040	G1/8"M-8mm	-	-	-	-
4550.0041	G1/4"M-8mm	-	-	-	-
4550.0042	G3/8"M-8mm	-	-	-	-

Tee for command tube



CODE	∅	Pcs/Bag	Pcs/Box	Kg/Box	Box Type
4550.0048	8mm	-	-	-	-

Control Valve- AMI series



2"



3"-4"



5"



6"



6" Double head

PVC Ball Valves

True Union Ball Valves / Irrigation Ball Valves / PVC Octagonal Ball Valves ...

Single union ball valve - Female socket (DIN/ANSI/BS)

Interface structure:



 two parts



CODE	DN	G(DIN/ANSI)	PN	Pcs/Box	Box Type
4110.0025	20	25.0 26.7	16	-	-
4110.0032	25	32.0 33.4	16	40	44.0*27.0*28.0
4110.0040	32	40.0 42.2	16	-	-
4110.0050	40	50.0 48.3	16	20	50.0*29.0*31.0
4110.0063	50	63.0 60.3	16	16	48.2*34.0*35.0
4110.0075	65	75.0 73.0	10	8	41.5*32.5*26.0
4110.0090	80	90.0 88.9	10	4	46.0*36.0*26.0
4110.0110	100	110.0 114.3	10	2	43.0*22.0*28.0

Single union ball valve - Female thread (BSPT/NPT)

Interface structure:



 two parts



CODE	Size	DN	PN	Pcs/Box	Box Type
4120.000B	3/4"	20	16	-	-
4120.000C	1"	25	16	40	44.0*27.0*28.0
4120.000D	1-1/4"	32	16	-	-
4120.000E	1-1/2"	40	16	20	50.0*29.0*31.0
4120.000F	2"	50	16	16	48.2*34.0*35.0
4120.000G	2-1/2"	65	10	8	41.5*32.5*26.0
4120.000H	3"	80	10	4	46.0*36.0*26.0
4120.000I	4"	100	10	2	43.0*22.0*28.0

Double union ball valve - Female socket (DIN/ANSI/BS)

Interface structure:



 two parts



CODE	DN	G(DIN/ANSI)	PN	Pcs/Box	Box Type
4160.0025	20	25.0 26.7	16	-	-
4160.0032	25	32.0 33.4	16	40	44.0*27.0*28.0
4160.0040	32	40.0 42.2	16	-	-
4160.0050	40	50.0 48.3	16	20	50.0*29.0*31.0
4160.0063	50	63.0 60.3	16	16	48.2*34.0*35.0
4160.0075	65	75.0 73.0	10	8	41.5*32.5*26.0
4160.0090	80	90.0 88.9	10	4	46.0*36.0*26.0
4160.0110	100	110.0 114.3	10	2	43.0*22.0*28.0

Double union ball valve - Female thread (BSPT/NPT)

Interface structure:



 two parts



CODE	Size	DN	PN	Pcs/Box	Box Type
4150.000B	3/4"	20	16	-	-
4150.000C	1"	25	16	40	44.0*27.0*28.0
4150.000D	1-1/4"	32	16	-	-
4150.000E	1-1/2"	40	16	20	50.0*29.0*31.0
4150.000F	2"	50	16	16	48.2*34.0*35.0
4150.000G	2-1/2"	65	10	8	41.5*32.5*26.0
4150.000H	3"	80	10	4	46.0*36.0*26.0
4150.000I	4"	100	10	2	43.0*22.0*28.0

PVC Ball Valves

True Union Ball Valves / Irrigation Ball Valves / PVC Octagonal Ball Valves ...

Single union ball valve - Female male thread (BSPT/NPT)

Interface structure:



two parts



CODE	Size	DN	PN	Pcs/Box	Box Type
4140.000B	3/4"	20	16	-	-
4140.000C	1"	25	16	40	44.0*27.0*28.0
4140.000D	1-1/4"	32	16	-	-
4140.000E	1-1/2"	40	16	20	50.0*29.0*31.0
4140.000F	2"	50	16	16	48.2*34.0*35.0
4140.000G	2-1/2"	65	10	8	41.5*32.5*26.0
4140.000H	3"	80	10	4	46.0*36.0*26.0
4140.000I	4"	100	10	2	43.0*22.0*28.0

PVC-U irrigation ball valve - Female male thread (BSPT/NPT)

Interface structure:



One part



CODE	Size	DN	PN	Pcs/Box	Box Type
4135.000B	3/4" F-M	20	16	-	-
4135.000C	1" F-M	25	16	40	44.0*27.0*28.0
4135.000E	1-1/2" F-M	40	16	20	50.0*29.0*31.0
4135.000F	2" F-M	50	16	16	48.2*34.0*35.0
4135.000G	2-1/2" F-M	65	10	8	41.5*32.5*26.0
4135.000H	3" F-M	80	10	4	46.0*36.0*26.0
4135.000I	4" F-M	100	10	2	43.0*22.0*28.0

PVC-U irrigation ball valve - Threaded female (BSPT/NPT)

Interface structure:



One part



CODE	Size	DN	PN	Pcs/Box	Box Type
4130.000B	3/4" F-F	20	16	-	-
4130.000C	1" F-F	25	16	40	44.0*27.0*28.0
4130.000E	1-1/2" F-F	40	16	20	50.0*29.0*31.0
4130.000F	2" F-F	50	16	16	48.2*34.0*35.0
4130.000G	2-1/2" F-F	65	10	8	41.5*32.5*26.0
4130.000H	3" F-F	80	10	4	46.0*36.0*26.0
4130.000I	4" F-F	100	10	2	43.0*22.0*28.0

Panda compression valve (DIN)



CODE	Size	DN	Pcs/Box	Box Type
4210.0020	20	15	150	0.059
4210.0025	25	20	100	0.059
4210.0032	32	25	60	0.059
4210.0040	40	32	36	0.059
4210.0050	50	40	22	0.059
4210.0063	63	50	16	0.061
4210.0075	75	65	10	0.061
4210.0090	90	80	6	0.061
4210.0110	110	100	4	0.061

Other valves

PVC Butterfly Valves/ PVC Check Valves/ Foot Valves/ ...

PVC butterfly valve



CODE	ø	DN	PN	Pcs/Box	Kg/Box	Box Type
4310.0063	63# 2"	50	10	16	19	0.06
4310.0075	75# 2-1/2"	65	10	14	20	0.06
4310.0090	90# 3"	80	10	10	19	0.06
4310.0110	110# 4"	100	10	8	20	0.06
4310.0125	125# 5"	125	10	5	22	0.06
4310.0160	160# 6"	150	10	4	20	0.06
4310.0200	200# 8"	200	6	2	17	0.05
4310.0250	250# 10"	250	6	-	-	-
4310.0315	315# 12"	300	6	-	-	-
4310.0355	355# 14"	355	6	-	-	-
4310.0400	400# 16"	400	6	-	-	-

PVC butterfly valve with flange and bolts (DIN)



CODE	ø	DN	PN	Pcs/Box	Kg/Box	Box Type
4315.0063	63# 2"	50	10	4	13	0.04
4315.0075	75# 2-1/2"	65	10	4	14	0.04
4315.0090	90# 3"	80	10	2	11	0.02
4315.0110	110# 4"	100	10	2	13	0.03
4315.0125	125# 5"	125	10	2	19.5	0.06
4315.0140	140# 5"	125	10	2	19.5	0.06
4315.0160	160# 6"	150	10	2	26	0.07
4315.0200	200# 8"	200	6	1	21	0.08
4315.0250	250# 10"	250	6	-	-	-
4315.0315	315# 12"	300	6	-	-	-

HD foot valve -Female thread -Manual flush (BSPT/ NPT)



CODE	ø	DN	Pcs/Box	Kg/Box	Box Type
4435.000F	2"	125	1	3.25	0.025
4435.000G	2-1/2"	125	1	-	0.025
4435.000H	3"	125	1	2.95	0.025
4435.000I	4"	125	1	3.13	0.025

HD foot valve -Socket -Manual flush (DIN)



CODE	ø	DN	Pcs/Box	Kg/Box	Box Type
4436.0110	110	160	1	6.35	0.038
4436.0125	125	160	1	6.42	0.038
4436.0140	140	160	1	6.56	0.038
4436.0160	160	160	1	6.43	0.038
4436.0200	200	160	1	7.19	0.038

HD foot valve -Flange -Manual flush (DIN)



CODE	ø	DN	Pcs/Box	Kg/Box	Box Type
4437.000H	3"	125	1	2.95	0.025
4437.000I	4"	125	1	3.13	0.025

Other valves

PVC Butterfly Valves/ PVC Check Valves/ Foot Valves/ ...

PVC double union check valve -Female socket (DIN/ANSI/BS)



CODE	DN	G(DIN/ANSI)	PN	Pcs/Box	Kg/Box	Box Type
4415.0025	20	25.0	26.7	10	-	-
4415.0032	25	32.0	33.4	10	60	22.03
4415.0040	32	40.0	42.2	10	-	-
4415.0050	40	50.0	48.3	10	30	18.0
4415.0063	50	63.0	60.3	10	20	16.8
4415.0075	65	75.0	73.0	10	10	19.2
4415.0090	80	90.0	88.9	10	6	17.8
4415.0110	100	110.0	114.3	10	2	9.4

PVC double union check valve -Female thread (BSPT/NPT)



CODE	∅	DN	PN	Pcs/Box	Kg/Box	Box Type
4417.000B	3/4"	20	10	-	-	-
4417.000C	1"	25	10	60	22.03	43.0*22.0*28.0
4417.000D	1-1/4"	32	10	-	-	-
4417.000E	1-1/2"	40	10	30	18	50.0*29.0*31.0
4417.000F	2"	50	10	20	16.8	48.2*34.0*35.0
4417.000G	2-1/2"	65	10	10	19.2	41.5*32.5*26.0
4417.000H	3"	80	10	6	17.8	46.0*36.0*26.0
4417.000I	4"	100	10	2	9.4	43.0*22.0*28.0

Angle valve (BSPT/NPT)



CODE	∅	DN	PN	Pcs/Box	Kg/Box	Box Type
4445.000F	2"	50	10	8	9	A

Check valve (IRI)



CODE	∅	DN	PN	Pcs/Box	Kg/Box	CBM/BOX
4423.0003	3"	80	10	20	15.5	0.059
4423.0004	4"	100	10	10	12.0	0.059
4423.0006	6"	150	10	4	12.9	0.059

PVC swing check valve -Female socket (DIN/ANSI/BS)



CODE	DN	G(DIN/ANSI)	PN	Pcs/Box	Kg/Box	CBM/BOX
4410.0000	20	25.0	26.7	10	108	23
4410.0001	25	32.0	33.4	10	72	22
4410.0002	32	40.0	42.2	10	36	19
4410.0003	40	50.0	48.3	10	30	20
4410.0004	50	63.0	60.3	10	24	20
4410.0005	65	75.0	73.0	10	12	17
4410.0006	80	90.0	88.9	10	12	21
4410.0007	100	110.0	114.3	10	6	19
4410.0008	150	160.0	168.3	10	2	18

PVC swing check valve -Female thread (BSPT/NPT)



CODE	D"	DN	PN	Pcs/Box	Kg/Box	CBM/BOX
4410.000B	3/4"	20	10	108	23	0.0638
4410.000C	1"	25	10	72	22	0.0586
4410.000D	1-1/4"	32	10	36	19	0.0759
4410.000E	1-1/2"	40	10	30	20	0.0816
4410.000F	2"	50	10	24	20	0.0863
4410.000G	2-1/2"	65	10	12	17	0.0665
4410.000H	3"	80	10	12	21	0.1134
4410.000I	4"	100	10	6	19	0.0936
4410.000K	6"	150	10	2	18	0.0813

PVC Wafer check valve



CODE	D"	DN	PN	Pcs/Box	Kg/Box	CBM/BOX
4420.0001	3"	80	10	20	9	0.0149
4420.0002	4"	100	10	20	11	0.0190
4420.0004	5"	125	10	10	9	0.0146
4420.0005	6"	150	10	10	12	0.0182
4420.0006	8"	200	10	5	11	0.0171
4420.0007	10"	250	10	4	14	0.0231
4420.0008	12"	300	10	4	21	0.0335