



PROMECH
— W A T E R —

**HYDRAULIC CONTROL VALVES
FLANGED - THREADED
PRODUCT CATALOGUE**

www.promechgroup.com

BASIC CONTROL VALVE

PRO-BACV



Dimension Range	: DN50 —→ DN300
Body	: GGG-40 Ductile Cast Iron (EN GJS 400-15)
Bonnet	: GGG-40 Ductile Cast Iron (EN GJS 400-15)
Diaphragm	: Natural Rubber / 1 Bar Opening Pressure
Coating	: Epoxy Electrostatic Powder Paint
Design/Certificate	: EN 1074-5 / TSEK
Connection Type	: Flanged
Max. Operating Temperature	: +80 °C
Max. Working Pressure	: PN16

MANUAL ON-OFF VALVE

PRO-MACV



Dimension Range	: DN50 —→ DN300
Body	: GGG-40 Ductile Cast Iron (EN GJS 400-15)
Bonnet	: GGG-40 Ductile Cast Iron (EN GJS 400-15)
Diaphragm	: Natural Rubber / 1 Bar Opening Pressure
Coating	: Epoxy Electrostatic Powder Paint
Design/Certificate	: EN 1074-5 / TSEK
Connection Type	: Flanged
Max. Operating Temperature	: +80 °C
Max. Working Pressure	: PN16

PRESSURE REDUCING VALVE

PRO-PRV



Dimension Range	: DN50 —→ DN300
Body	: GGG-40 Ductile Cast Iron (EN GJS 400-15)
Bonnet	: GGG-40 Ductile Cast Iron (EN GJS 400-15)
Diaphragm	: Natural Rubber / 1 Bar Opening Pressure
Coating	: Epoxy Electrostatic Powder Paint
Design/Certificate	: EN 1074-5 / TSEK
Connection Type	: Flanged
Max. Operating Temperature	: +80 °C
Max. Working Pressure	: PN16

PRESSURE SUSTAINING VALVE

PRO-PSV



Dimension Range	: DN50 —→ DN300
Body	: GGG-40 Ductile Cast Iron (EN GJS 400-15)
Bonnet	: GGG-40 Ductile Cast Iron (EN GJS 400-15)
Diaphragm	: Natural Rubber / 1 Bar Opening Pressure
Coating	: Epoxy Electrostatic Powder Paint
Design/Certificate	: EN 1074-5 / TSEK
Connection Type	: Flanged
Max. Operating Temperature	: +80 °C
Max. Working Pressure	: PN16

PRESSURE REDUCING AND SUSTAINING VALVE

PRO-PRSV



Dimension Range	: DN50 —→ DN300
Body	: GGG-40 Ductile Cast Iron (EN GJS 400-15)
Bonnet	: GGG-40 Ductile Cast Iron (EN GJS 400-15)
Diaphragm	: Natural Rubber / 1 Bar Opening Pressure
Coating	: Epoxy Electrostatic Powder Paint
Design/Certificate	: EN 1074-5 / TSEK
Connection Type	: Flanged
Max. Operating Temperature	: +80 °C
Max. Working Pressure	: PN16

PRESSURE RELIEF VALVE

PRO-PREV



Dimension Range	: DN50 —→ DN300
Body	: GGG-40 Ductile Cast Iron (EN GJS 400-15)
Bonnet	: GGG-40 Ductile Cast Iron (EN GJS 400-15)
Diaphragm	: Natural Rubber / 1 Bar Opening Pressure
Coating	: Epoxy Electrostatic Powder Paint
Design/Certificate	: EN 1074-5 / TSEK
Connection Type	: Flanged
Max. Operating Temperature	: +80 °C
Max. Working Pressure	: PN16

SOLENOID CONTROLLED ON-OFF VALVE

PRO-SOFV



Dimension Range	: DN50 —→ DN300
Body	: GGG-40 Ductile Cast Iron (EN GJS 400-15)
Bonnet	: GGG-40 Ductile Cast Iron (EN GJS 400-15)
Diaphragm	: Natural Rubber / 1 Bar Opening Pressure
Coating	: Epoxy Electrostatic Powder Paint
Design/Certificate	: EN 1074-5 / TSEK
Connection Type	: Flanged
Max. Operating Temperature	: +80 °C
Max. Working Pressure	: PN16

SOLENOID CONTROLLED PRESSURE REDUCING VALVE

PRO-SPRV



Dimension Range	: DN50 —→ DN300
Body	: GGG-40 Ductile Cast Iron (EN GJS 400-15)
Bonnet	: GGG-40 Ductile Cast Iron (EN GJS 400-15)
Diaphragm	: Natural Rubber / 1 Bar Opening Pressure
Coating	: Epoxy Electrostatic Powder Paint
Design/Certificate	: EN 1074-5 / TSEK
Connection Type	: Flanged
Max. Operating Temperature	: +80 °C
Max. Working Pressure	: PN16

FLOW RATE CONTROL VALVE

PRO-FOFV



Dimension Range	: DN50 —→ DN300
Body	: GGG-40 Ductile Cast Iron (EN GJS 400-15)
Bonnet	: GGG-40 Ductile Cast Iron (EN GJS 400-15)
Diaphragm	: Natural Rubber / 1 Bar Opening Pressure
Coating	: Epoxy Electrostatic Powder Paint
Design/Certificate	: EN 1074-5 / TSEK
Connection Type	: Flanged
Max. Operating Temperature	: +80 °C
Max. Working Pressure	: PN16

LEVEL CONTROL VALVE / ELECTRIC FLOAT OPERATED

PRO-LCVE



Dimension Range	: DN50 —→ DN300
Body	: GGG-40 Ductile Cast Iron (EN GJS 400-15)
Bonnet	: GGG-40 Ductile Cast Iron (EN GJS 400-15)
Diaphragm	: Natural Rubber / 1 Bar Opening Pressure
Coating	: Epoxy Electrostatic Powder Paint
Design/Certificate	: EN 1074-5 / TSEK
Connection Type	: Flanged
Max. Operating Temperature	: +80 °C
Max. Working Pressure	: PN16

LEVEL CONTROL VALVE / HORIZONTAL FLOAT OPERATED

PRO-LCVF



Dimension Range	: DN50 —→ DN300
Body	: GGG-40 Ductile Cast Iron (EN GJS 400-15)
Bonnet	: GGG-40 Ductile Cast Iron (EN GJS 400-15)
Diaphragm	: Natural Rubber / 1 Bar Opening Pressure
Coating	: Epoxy Electrostatic Powder Paint
Design/Certificate	: EN 1074-5 / TSEK
Connection Type	: Flanged
Max. Operating Temperature	: +80 °C
Max. Working Pressure	: PN16

FLOW RATE CONTROL AND PRESSURE REDUCING VALVE

PRO-FPRV



Dimension Range	: DN50 —→ DN300
Body	: GGG-40 Ductile Cast Iron (EN GJS 400-15)
Bonnet	: GGG-40 Ductile Cast Iron (EN GJS 400-15)
Diaphragm	: Natural Rubber / 1 Bar Opening Pressure
Coating	: Epoxy Electrostatic Powder Paint
Design/Certificate	: EN 1074-5 / TSEK
Connection Type	: Flanged
Max. Operating Temperature	: +80 °C
Max. Working Pressure	: PN16

AUTOMATION CONTROL VALVE

PRO-AUCV



Dimension Range	: DN50 —→ DN300
Body	: GGG-40 Ductile Cast Iron (EN GJS 400-15)
Bonnet	: GGG-40 Ductile Cast Iron (EN GJS 400-15)
Diaphragm	: Natural Rubber / 1 Bar Opening Pressure
Coating	: Epoxy Electrostatic Powder Paint
Design/Certificate	: EN 1074-5 / TSEK
Connection Type	: Flanged
Max. Operating Temperature	: +80 °C
Max. Working Pressure	: PN16

WATER HAMMER PREVENTATION VALVE

PRO-WHPV



Dimension Range	: DN50 —→ DN300
Body	: GGG-40 Ductile Cast Iron (EN GJS 400-15)
Bonnet	: GGG-40 Ductile Cast Iron (EN GJS 400-15)
Diaphragm	: Natural Rubber / 1 Bar Opening Pressure
Coating	: Epoxy Electrostatic Powder Paint
Design/Certificate	: EN 1074-5 / TSEK
Connection Type	: Flanged
Max. Operating Temperature	: +80 °C
Max. Working Pressure	: PN16

PUMP CONTROL VALVE / HORIZONTAL SHAFTED

PRO-PCVH



Dimension Range	: DN50 —→ DN300
Body	: GGG-40 Ductile Cast Iron (EN GJS 400-15)
Bonnet	: GGG-40 Ductile Cast Iron (EN GJS 400-15)
Diaphragm	: Natural Rubber / 1 Bar Opening Pressure
Coating	: Epoxy Electrostatic Powder Paint
Design/Certificate	: EN 1074-5 / TSEK
Connection Type	: Flanged
Max. Operating Temperature	: +80 °C
Max. Working Pressure	: PN16

PUMP CONTROL VALVE / SUBMERSIBLE

PRO-PCVS



Dimension Range	: DN50 —→ DN300
Body	: GGG-40 Ductile Cast Iron (EN GJS 400-15)
Bonnet	: GGG-40 Ductile Cast Iron (EN GJS 400-15)
Diaphragm	: Natural Rubber / 1 Bar Opening Pressure
Coating	: Epoxy Electrostatic Powder Paint
Design/Certificate	: EN 1074-5 / TSEK
Connection Type	: Flanged
Max. Operating Temperature	: +80 °C
Max. Working Pressure	: PN16

DIFFERENTIAL PRESSURE SUSTAINING VALVE

PRO-DPSV



Dimension Range	: DN50 —→ DN300
Body	: GGG-40 Ductile Cast Iron (EN GJS 400-15)
Bonnet	: GGG-40 Ductile Cast Iron (EN GJS 400-15)
Diaphragm	: Natural Rubber / 1 Bar Opening Pressure
Coating	: Epoxy Electrostatic Powder Paint
Design/Certificate	: EN 1074-5 / TSEK
Connection Type	: Flanged
Max. Operating Temperature	: +80 °C
Max. Working Pressure	: PN16

HYDRAULIC CONTROLLED CHECK VALVE

PRO-HYCV



Dimension Range	: DN50 —→ DN300
Body	: GGG-40 Ductile Cast Iron (EN GJS 400-15)
Bonnet	: GGG-40 Ductile Cast Iron (EN GJS 400-15)
Diaphragm	: Natural Rubber / 1 Bar Opening Pressure
Coating	: Epoxy Electrostatic Powder Paint
Design/Certificate	: EN 1074-5 / TSEK
Connection Type	: Flanged
Max. Operating Temperature	: +80 °C
Max. Working Pressure	: PN16

BASIC CONTROL VALVE

PRO-BACV



Dimension Range	: DN50 → DN80
Body & Bonnet	: GGG-40 Ductile Cast Iron (EN GJS 400-15)
Diaphragm	: Natural Rubber / 1 Bar Opening Pressure
Design/Certificate	: EN 1074-5 / TSEK
Connection Type	: Threaded (FF)
Max. Operating Temperature	: +80 °C
Max. Working Pressure	: PN16

MANUAL ON-OFF VALVE

PRO-MACV



Dimension Range	: DN50 → DN80
Body & Bonnet	: GGG-40 Ductile Cast Iron (EN GJS 400-15)
Diaphragm	: Natural Rubber / 1 Bar Opening Pressure
Design/Certificate	: EN 1074-5 / TSEK
Connection Type	: Threaded (FF)
Max. Operating Temperature	: +80 °C
Max. Working Pressure	: PN16

PRESSURE REDUCING VALVE

PRO-PRV



Dimension Range	: DN50 → DN80
Body & Bonnet	: GGG-40 Ductile Cast Iron (EN GJS 400-15)
Diaphragm	: Natural Rubber / 1 Bar Opening Pressure
Design/Certificate	: EN 1074-5 / TSEK
Connection Type	: Threaded (FF)
Max. Operating Temperature	: +80 °C
Max. Working Pressure	: PN16

PRESSURE SUSTAINING VALVE

PRO-PSV



Dimension Range	: DN50 → DN80
Body & Bonnet	: GGG-40 Ductile Cast Iron (EN GJS 400-15)
Diaphragm	: Natural Rubber / 1 Bar Opening Pressure
Design/Certificate	: EN 1074-5 / TSEK
Connection Type	: Threaded (FF)
Max. Operating Temperature	: +80 °C
Max. Working Pressure	: PN16

PRESSURE REDUCING AND SUSTAINING VALVE

PRO-PRSV



Dimension Range	: DN50 → DN80
Body & Bonnet	: GGG-40 Ductile Cast Iron (EN GJS 400-15)
Diaphragm	: Natural Rubber / 1 Bar Opening Pressure
Design/Certificate	: EN 1074-5 / TSEK
Connection Type	: Threaded (FF)
Max. Operating Temperature	: +80 °C
Max. Working Pressure	: PN16

PRESSURE RELIEF VALVE

PRO-PREV



Dimension Range	: DN50 → DN80
Body & Bonnet	: GGG-40 Ductile Cast Iron (EN GJS 400-15)
Diaphragm	: Natural Rubber / 1 Bar Opening Pressure
Design/Certificate	: EN 1074-5 / TSEK
Connection Type	: Threaded (FF)
Max. Operating Temperature	: +80 °C
Max. Working Pressure	: PN16

SOLENOID CONTROLLED ON-OFF VALVE

PRO-SOFV



Dimension Range	: DN50 → DN80
Body & Bonnet	: GGG-40 Ductile Cast Iron (EN GJS 400-15)
Diaphragm	: Natural Rubber / 1 Bar Opening Pressure
Design/Certificate	: EN 1074-5 / TSEK
Connection Type	: Threaded (FF)
Max. Operating Temperature	: +80 °C
Max. Working Pressure	: PN16

SOLENOID CONTROLLED PRESSURE REDUCING VALVE

PRO-SPRV



Dimension Range	: DN50 → DN80
Body & Bonnet	: GGG-40 Ductile Cast Iron (EN GJS 400-15)
Diaphragm	: Natural Rubber / 1 Bar Opening Pressure
Design/Certificate	: EN 1074-5 / TSEK
Connection Type	: Threaded (FF)
Max. Operating Temperature	: +80 °C
Max. Working Pressure	: PN16

LEVEL CONTROL VALVE / ELECTRIC FLOAT OPERATED

PRO-LCVE



Dimension Range	: DN50 → DN80
Body & Bonnet	: GGG-40 Ductile Cast Iron (EN GJS 400-15)
Diaphragm	: Natural Rubber / 1 Bar Opening Pressure
Design/Certificate	: EN 1074-5 / TSEK
Connection Type	: Threaded (FF)
Max. Operating Temperature	: +80 °C
Max. Working Pressure	: PN16

LEVEL CONTROL VALVE / HORIZONTAL FLOAT OPERATED

PRO-LCVF



Dimension Range	: DN50 → DN80
Body & Bonnet	: GGG-40 Ductile Cast Iron (EN GJS 400-15)
Diaphragm	: Natural Rubber / 1 Bar Opening Pressure
Design/Certificate	: EN 1074-5 / TSEK
Connection Type	: Threaded (FF)
Max. Operating Temperature	: +80 °C
Max. Working Pressure	: PN16