

Model	Pressure Band	Type	Size	Connections	Max. Inlet Pressure	Outlet Pressure	KG Range	Flow Capacity - Nm ³ /h of NG	Certification	SSV Built-in	H2 ready
ARGOS	LOW, MEDIUM AND HIGH	Pilot Operated	1", 2", 3", 4" and 6"	Flange ANSI B16.5 or ISO 7005-2	101 bar (1 and 2) 51 bar (3" and 4")	0.7 ~ 63.5 bar	420 ~ 1250	-	CE	Yes	No
ARES N	LOW	Self Operated	3/4" and 1"	Flange ANSI B16.5 / ISO 7005-2 or Threaded NPT-F (ANSI B1.20.1)	10 bar	5 ~ 405 mbar	-	10 ~ 88	CE	Yes	Yes
ATHOS	LOW AND MEDIUM	Pilot Operated	1.1/2" and 2"	Flange ANSI B16.5 / ISO 7005-2 or Threaded NPT-F (ANSI B1.20.1) or BSP-F (ISO 228)	10 bar	20 mbar ~ 5 bar	-	120 ~ 2371	CE	Yes	Yes
BRISE N	LOW	Self Operated	1", 2" and 3"	Flange ANSI B16.5 or ISO 7005-2	16 bar	0.02 ~ 1.3 bar	-	120 ~ 5700	CE	Yes	Yes
BRISE PLUS	LOW AND MEDIUM	Pilot Operated	1", 2" and 3"	Flange ANSI B16.5 or ISO 7005-2	16 bar	0.02 ~ 5 bar	496 ~ 3000	-	CE	Yes	Yes
DOMUS	HIGH	Pilot Operated	1" and 2"	Flange ANSI B16.5 / ISO 7005-2 or Threaded NPT-F (ANSI B1.20.1) or BSP-F (ISO 228)	250 bar	1 ~ 80 bar	52 ~ 370	-	CE	No	Yes
DOMUS AP	HIGH	Self Operated	1" and 2"	Flange ANSI B16.5 / ISO 7005-2 or Threaded NPT-F (ANSI B1.20.1) or BSP-F (ISO 228)	250 bar	1 ~ 80 bar	36 ~ 255	-	CE	No	Yes
DOMUS HF	MEDIUM AND HIGH	Pilot Operated	1" and 2"	Flange ANSI B16.5 / ISO 7005-2 or Threaded NPT-F (ANSI B1.20.1) or BSP-F (ISO 228)	250 bar	1 ~ 80 bar	120 ~ 510	-	CE	No	Yes
DOMUS HP	HIGH	Pilot Operated	1" and 2"	Flange ANSI B16.5 / ISO 7005-2 or Threaded NPT-F (ANSI B1.20.1) or BSP-F (ISO 228)	250 bar	1 ~ 80 bar	52 ~ 370	-	CE	No	Yes
GA-302-8	LOW	Self Operated	1.1/2" and 2"	Flange ANSI B16.5 / ISO 7005-2 or Threaded NPT-F (ANSI B1.20.1) or BSP-F (ISO 228)	10 bar	8 ~ 455 mbar	-	8 ~ 340	CE	Yes	Yes
GOV 254	LOW	Self Operated	3", 4", 6" and 8"	Flange ANSI B16.5 or ISO 7005-2	2 bar	0.008 ~ 0.24 bar	1950 ~ 28250	-	CE	No	Yes
GOV 254P	LOW	Pilot Operated	3", 4", 6" and 8"	Flange ANSI B16.5 or ISO 7005-2	10 bar	1 ~ 80 bar	1950 ~ 28250	-	CE	No	Yes
HORUS	LOW, MEDIUM AND HIGH PRESSURE	Pilot Operated	1", 2", 3", 4", 6", 8" and 10"	Flange ANSI B16.5 or ISO 7005-2	150 bar	0.1 ~ 80 bar	620 ~ 54275	-	CE	No	Yes
HP	HIGH	Self Operated	1/4"	Threaded NPT-F (ANSI B1.20.1) or BSP-F (ISO 228)	250 bar	2 ~ 200 bar	-	10 ~ 40	CE	No	Yes
HPTF	HIGH	Self Operated	1/4", 1/2", 3/8" and 1"	Threaded NPT-F (ANSI B1.20.1) or BSP-F (ISO 228)	800 bar	2 ~ 200 bar	-	10 ~ 40	CE	No	Yes
PI	MEDIUM	Pilot Operated	1", 2", 3" and 4"	Flange ANSI B16.5 or ISO 7005-2	51 bar	0.7 ~ 36 bar	440 ~ 6850	-	DVGW / CE	No	Yes
URANO	MEDIUM AND HIGH	Pilot Operated	1", 2", 3", 4", 6" and 8"	Flange ANSI B16.5 or ISO 7005-2	150 bar	2 ~ 80 bar	1950 ~ 28250	-	DVGW / CE	Yes	Yes

Notes:

1- For sizing calculation, the catalogue for the respective model should be used in order to check if the flow in respective process service conditions will be achieved by the regulator version;

2- For active / monitor AND working monitor configuration, the sizing shall foresee reduction approximately of 30% in the flow capacity;

3- In case of doubt during sizing or model selection please contact FT Pipeline Systems.



Slam Shut-off Valves



Model	Pressure Band	Type	Size	Connections	Max. Inlet Pressure	Set Point Range	Certification	H2 ready
GIPS-FC	LOW, MEDIUM AND HIGH PRESSURE	Direct Acting	1", 2", 3", 4", 6", 8" and 12"	Flange ANSI B16.5 / ISO 7005-2 or Threaded NPT-F (ANSI B1.20.1)	150 bar	25 mbar ~ 75 bar	CE	Yes
TWIN	HIGH	Direct Acting	3/4" and 1"	Flange ANSI B16.5 / ISO 7005-2 or Threaded NPT-F (ANSI B1.20.1)	250 bar	4 ~ 75 bar	CE	Yes
G10F	LOW	Direct Acting	3/4", 1" and 2"	Flange ANSI B16.5 / ISO 7005-2 or Threaded NPT-F (ANSI B1.20.1)	10 bar	20 mbar ~ 5 bar	CE	Yes
G22	LOW, MEDIUM AND HIGH PRESSURE	Direct Acting	1", 2", 3" and 4"	Flange ANSI B16.5 / ISO 7005-2	101 bar	25 mbar ~ 75 bar	CE	Yes

Notes:

1 - In case of doubt during sizing or model selection, please contact FT Pipeline Systems.



Partial Relief | Back Pressure



Model	Type	Size	Connections	Max. Inlet Pressure	Outlet Pressure	KG Range	Flow Capacity - Nm ³ /h of NG	Certification	H ₂ ready
ARGOS	Pilot Operated	1", 2", 3" and 6"	Flange ANSI B16.5 or ISO 7005-2	101 bar (1 and 2) 51 bar (3" and 4")	0.7 ~ 63.5 bar	420 ~ 1250	-	CE	No
JR CH	Self Operated	3/4"-1"	Flange ANSI B16.5 / ISO 7005-2 or Threaded NPT-F (ANSI B1.20.1)	30 bar	0.3 ~ 12 bar	-	28 ~ 320	CE	Yes

Notes:

1- In case of doubt during sizing or model selection, please contact FT Pipeline Systems.



Blanketing Valve



Model	Type	Size	Max. Inlet Pressure	Outlet Pressure	KG Range	Flow Capacity - Nm3/h of NG	Certification
CELTIC N	Pilot Operated	1"-2"	12 bar	5 ~ 230mmwc	-	350 ~ 3250	CE

Notes:

1 - In case of doubt during sizing or model selection, please contact FT Pipeline Systems.