PRESSURE TECH

Product Overview

Hydrogen

LW351
drones

IN	OUT	CV
350 bar	3 bar	0.06

CV414-SC
gas cylinders & drones

TPED APPROVED
RATING	OUT	CV
414 bar	N/A bar	0.06

AUTO438
vehicles

IN	OUT	CV
438 bar	20 bar	0.25

A875
vehicles

IN	OUT	CV
700 bar	30 bar	0.35 / 0.5

H875
vehicles

IN	OUT	CV
700 bar	100 bar	0.5

M875
vehicles

IN	OUT	CV
700 bar	60 bar	0.35 / 0.5

RF1034
refuelling

IN	OUT	CV
1034 bar	1034 bar	0.5 / 1.0

LW438
material handling

IN	OUT	CV
438 bar	20 bar	0.06

LW-TS414
mobility

IN	OUT	CV
414 bar	1 bar	0.06

BP301
electrolysers

RATING	OUT	CV
150 bar	150 bar	0.1

AVC/AVO690
isolation

IN	OUT	CV
690 bar	690 bar	0.8 / 2.0

AVC/AVO1034
isolation

IN	OUT	CV
1034 bar	1034 bar	0.8

Back Pressure

BP010
low-flow

RATING	OUT	CV
10 bar	5 bar	0.1

BP300
low-flow

RATING	OUT	CV
35 bar	20 bar	0.1

BP301
low-flow

RATING	OUT	CV
150 bar	150 bar	0.1

BP-LF2KH
low-flow

RATING	OUT	CV
2,068 bar	2,068 bar	0.1

BP-LF540
low-flow

RATING	OUT	CV
414 bar	414 bar	0.1

BP-LF690
low-flow

RATING	OUT	CV
550 bar	414 bar	0.1/0.02/0.06

BP-LF691
low-flow

RATING	OUT	CV
1034 bar	900 bar	0.1 / 0.02

BP-MF400
medium-flow

RATING	OUT	CV
10 bar	10 bar	3.0

BP-MF401
medium-flow

RATING	OUT	CV
400 bar	200 bar	3.0

BP-MF690 (05)
medium-flow

RATING	OUT	CV
550 bar	414 bar	0.5

BP-MF690 (15)
medium-flow

RATING	OUT	CV
690 bar	300 bar	1.5

BP-MF691 (05)
medium-flow

RATING	OUT	CV
690 bar	690 bar	0.5

KEY
- gas
- liquid

MANUFACTURER

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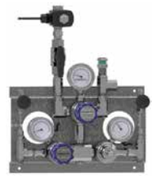
12 AUG 2026

Analyser & Inst.

ACS101
auto-changeover

IN	OUT	CV
300 bar	20 bar	0.5

ACS240
auto-changeover

IN	OUT	CV
300 bar	10 bar	0.06

ACS310
auto-changeover

IN	OUT	CV
300 bar	20 bar	0.06

ACU310
auto-changeover

IN	OUT	CV
300 bar	20 bar	0.06

CYL310
cylinder assembly

IN	OUT	CV
414 bar	35 bar	0.06

CYL540
cylinder assembly

IN	OUT	CV
550 bar	414 bar	0.1

LF240
compact

IN	OUT	CV
414 bar	10 bar	0.06

LF310
low-flow

IN	OUT	CV
414 bar	35 bar	0.06/0.15

MINI300
low-flow

IN	OUT	CV
300 bar	100 bar	0.06

TS310
two-stage

IN	OUT	CV
414 bar	25 bar	0.06

TS311
two-stage

IN	OUT	CV
414 bar	20 bar	0.06

XHM410
heated manifold

Ex IEC
IN	OUT	CV
300 bar	N/A	N/A

XHS410
single heated

Ex IEC
IN	OUT	CV
414 bar	35 bar	0.06

XHS411
single heated

Ex IEC
IN	OUT	CV
414 bar	150 bar	0.06

XHR310
electric heated

Ex IEC
IN	OUT	CV
414 bar	35 bar	0.06

XHR310
steam heated

IN	OUT	CV
414 bar	35 bar	0.06

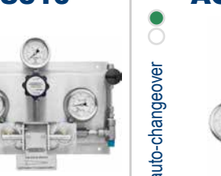
XHR311
electric heated

Ex IEC
IN	OUT	CV
414 bar	150 bar	0.06

Speciality Gas

SGA
semi-auto changeover

IN	OUT	CV
300 bar	50 bar	0.1

SGM
manual changeover

IN	OUT	CV
300 bar	50 bar	0.1

SGC
cylinder regulator

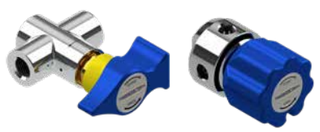
IN	OUT	CV
300 bar	50 bar	0.1

SGL
line regulator

IN	OUT	CV
300 bar	50 bar	0.1

SGP
point-of-use

IN	OUT	CV
50 bar	14 bar	0.1

DSV
diaphragm shut-off valve

IN	OUT	CV
300 bar	300 bar	0.1

KEY
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PRESSURE TECH

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PRESSURE TECH

Low-Flow

LF311
low-flow

IN	OUT	CV
414 bar	180 bar	0.06

LF540
low-flow

IN	OUT	CV
690 bar	414 bar	0.1

LF792
low-flow

IN	OUT	CV
1034 bar	1034 bar	0.1 / 0.3 / 0.05

Medium-Flow

MF101
medium-flow

IN	OUT	CV
414 bar	40 bar	0.5

MF230
medium-flow

IN	OUT	CV
230 bar	10 bar	1.0

MF231
medium-flow

IN	OUT	CV
230 bar	100 bar	1.0

MF210
medium-flow

IN	OUT	CV
40 bar	10 bar	1.8

MF301
medium-flow

IN	OUT	CV
300 bar	300 bar	2.0

MF400
medium-flow

IN	OUT	CV
400 bar	10 bar	2.0

MF401
medium-flow

IN	OUT	CV
400 bar	400 bar	2.0

MF414
medium-flow

IN	OUT	CV
414 bar	414 bar	2.0

High-Flow

HF211
high-flow

IN	OUT	CV
210 bar	200 bar	13.0

HF250
high-flow

IN	OUT	CV
250 bar	10 bar	7.0

HF251
high-flow

IN	OUT	CV
250 bar	200 bar	7.0

HF300
high-flow

IN	OUT	CV
300 bar	10 bar	4.0

HF301
high-flow

IN	OUT	CV
300 bar	300 bar	4.0 bar

HF600
high-flow

IN	OUT	CV
600 bar	600 bar	7.0 bar

KEY
- gas
- liquid

PRESSURE TECH

Hydraulic

LGC690
logic control

IN	OUT	CV
414 bar	20 bar	0.3

MF414H
medium-flow

IN	OUT	CV
414 bar	414 bar	2.0

HYD690
hydraulic

IN	OUT	CV
690 bar	690 bar	0.06

HYD691
hydraulic

IN	OUT	CV
690 bar	690 bar	0.06

LF690
low-flow

IN	OUT	CV
690 bar	690 bar	0.05 / 0.1 / 0.3

DF1034
dual-flow

IN	OUT	CV
1380 bar	1380 bar	1.5 & 0.06

LF691
low-flow

IN	OUT	CV
1380 bar	1380 bar	0.05 / 0.1 / 0.3

Diving

BIBS100
negative-biased

RATING	OUT	CV
50 bar	30 bar	2.0

LF310
low-flow

IN	OUT	CV
414 bar	35 bar	0.06 / 0.15

LF540
low-flow

IN	OUT	CV
690 bar	414 bar	0.1

Medium-Flow

MF101D
medium-flow

IN	OUT	CV
300 bar	40 bar	0.5

MF300T
medium-flow

IN	OUT	CV
300 bar	25 bar	2.0

MF301D
medium-flow

IN	OUT	CV
300 bar	300 bar	2.0

Subsea

SS-BP400
subsea

IN	OUT	CV
400 bar	10 bar	2.0

SS-COM301
subsea

IN	OUT	CV
300 bar	50 bar	0.5

SS231
subsea

IN	OUT	CV
230 bar	35 bar	1.0

SS414
subsea

IN	OUT	CV
414 bar	250 bar	2.0

SS690
subsea

IN	OUT	CV
690 bar	690 bar	0.1

SS691
subsea

IN	OUT	CV
1034 bar	690 bar	0.1

KEY
- gas
- liquid