

Technical data sheet

Gas booster stations

Type:

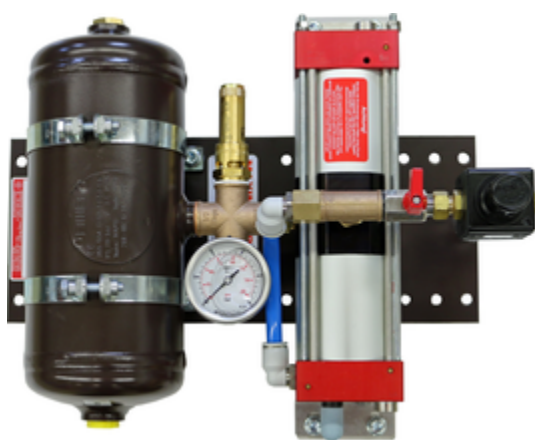
MPLV 2-01/S/-_SV/3(16)/-/-/_-_25(63)/DL/A1/PT/-/-

Articlenumber:

3230.0414

Schematic:

1



Technical attributes:

Type / pressure generator:	MPLV 2-01
Outlet pressure max. (pW):	16 bar
Process fluid:	Compressed air
drive pressure PL:	3/8" BSP
pressure outlet P:	1/2" BSP
Air drive pressure:	min. 1 bar / max. 8bar
Dimensions W x D x H:	400 x 350 x 225 mm
Weight:	11 kg
Pressure bleed:	No Pressure relieve
Mobility:	stationär

Key Features:

pressure holding without energy consumption
automatic restart (pressure support)
easy to operate
no heat, flame or spark risk
compact construction style
pneumatic drive
automatic stop
stationary

Function:

MAXIMATOR booster stations are driven by air pressure and increase the pressure in the legacy high pressure system according the pressure ration.

MAXIMATOR VERDICHTERSTATION/BOOSTER STATION

MPLV2/C1/-/3L(16 bar)/-/EVH/D-25(53)/Druckluft/R1/Grundplatte/-/-

Anschlüsse / connections:	⑤
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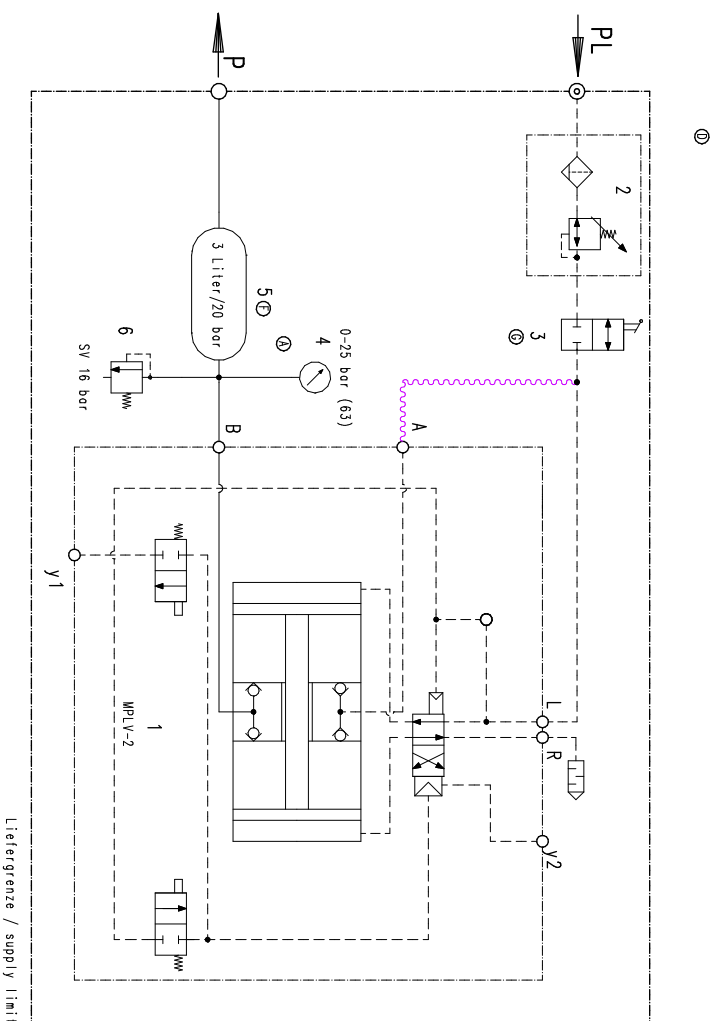
	Bezeichnung / description	Größe / size	Gewinde / thread
PL	Motorabdruck / drive pressure	3/8"	BSP
P	Druckausgang / pressure outlet	1/2"	BSP

Hinweise / notes:

Alle aktuell geltenden Verfahrens- und Arbeitsanweisungen berücksichtigen:

MAXIMATOR-Drucklufterhöher / Air amplifier station

MPLV-2 Station mit 3 Liter Druckspeicher / MPLV-2 station with 3litre accumulator



Stückliste / Partlist:

Pos	Benennung	Description	Miner-W.	Zerkleuger-Mtr.
1	Werte			
2	pmv 2-61			
3	Filterregler C 7/8" i., 0,5-10 bar	Alt. amplifier	3720,035	sp 16.00.79
4	Filterregler C 7/8" i., 0,5-10 bar	Filter. regulator	3460,07	sp 54.01.08
5	Kuehler 65/76	Ball valve	3301,5000	A-BW0288A-61
6	Kuehler 65/76 bar e 63 an C1/4" ren.	Gate valve	3300,535	
7	Speicher Druckluft 10,200er	Pressure reservoir	3520,1208	
8	Speicher Druckluft 16,6 bar C1/2"	Pressure reservoir	3520,1208	
9	Sicherheitsventil 7/8"	Safety valve 7/8"	3520,2885	sp 16.01.01
10				sp 04.07.10

Betriebsbedingungen / operating conditions:

Antriebsdruck / air drive pressure

Arbeitsdruck / operating pressure	max. 10	bar
Fluid	Luft /air	

Prozessleitung / prozess line

Arbeitsdruck / operating pressure	max. 16	bar
Arbeitsfluid / operating fluid	Luft /air	

Legende / legend:

Kunststoffschlauch / plastic hoses $\varnothing 12\text{mm}$

[illegible]