

Specification Sheet

Sr. No.	Description/Specifications	Qty
1	HiScroll 18, Scroll Pump, Standard, incl. pressure sensor Order number: PD S30 010 Pumping speed 301.67 l/min Typical ultimate pressure $7 \cdot 10^{-3}$ mbar Connection flange (in) DN 25 ISO-KF Connection flange (out) DN 25 ISO-KF I/O interfaces RS-485 Mains connection 200 — 240 V AC ($\pm 10\%$), 50/60 Hz	1
2	Mains cable 230 V AC, CEE 7/7 to C13, 3 m Order number: P 4564 309 ZA	6
3	Screw cap for gas ballast valve Order number: PD 100 067	4
4	Push-in fitting G 1/8" including seal for hose connection (8/6 mm) Order number: P 4131 029 G	4
5	HiPace® 700 with TC 400, DN 160 CF-F Order number: PM P03 934 Connection flange (in) DN 160 CF-F Connection flange (out) DN 25 ISO-KF/G 1/4" Pumping speed for N2: 685 l/s	1
6	Connection cable for HiPace with TC 400/TM 700 to power supply pack TPS/DCU 310/311/400/401 Order number: PM 061 352 -T	2
7	DCU 400, Display control unit incl. power supply pack 19" Order number: PM C01 823	1
8	Mains cable 230 V AC, CEE 7/7 to C13, 3 m Order number: P 4564 309 ZA	1
9	Air cooling for HiPace 400/700 and 800 with TC 400 Order number: PM Z01 303	1
10	HiPace – ACP connection cable Order number: PM 071 142 -X	1
11	Hexagon Screw Set for Flanges with Through-Holes, DN 160 CF-F Order number: PM 016 691 -T	4

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12	Set of stud screws for flanges with through-hole, DN 160 CF-F Order number: PM 016 735 -T	2
13	Copper Gasket, OFHC-copper, DN 100 CF Order number: 490DFL100-S10	5
14	Copper Gasket, Silver-Plated, DN 160 CF Order number: 490DFL160-S-S5	5
15	TTV 001, Drier for Venting Turbopumps Order number: PM Z00 121	2
16	Pirani/Bayard-Alpert combination HPT 200 (5 · 10-10-1000 hPa) HPT 200, DN 25 ISO-KF, RS-485 Order number: PT R39 140	2
17	DPG 202, controller and display unit for up to 2 gauges Order number: PT G12 020	2
18	SVV 040 HM, UHV gate valve, manually actuated Order number: PF F51 031	2
19	SVV 100 HF, UHV gate valve, manually actuated Order number: PF F71 031	2
20	SVV 160 HF, UHV gate valve, manually actuated Order number: PF F81 031	2
21	Angle valve, manually actuated, DN 40 CF-R Order number: 420VEM040 Actuator: Handle Wheel	4
22	Connection kit for mounting of pumps, DN 25 ISO-KF Order number: 120SW5025-1000 includes: corrugated hose (1 m), two seals and two clamping rings	6
23	Corrugated Hose, Flexible, Stainless Steel: Flange 304/1.4301; Bellows 316L, DN 25 ISO-KF Order number: 120SWN025-1000	10
24	Centering Ring, EN AW-6061 Aluminum, DN 25 ISO-KF Order number: 111ZRG025	10
25	Centering Ring, EN AW-6061 Aluminum, DN 40 ISO-KF Order number: 112ZRG040	10
26	Copper Gasket, Vacuum-annealed, DN 63 CF Order number: 490DFL063-G-S5	10

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27	Copper Gasket, OFHC-copper, DN 75 CF, package = 10 pcs Order number: 490DFL075-S10	10
28	Hexagon Head Screw Set for Spacer Flanges, 8 Pieces M8, DN 63 CF Order number: 420BSC063-65	10
29	Hexagon Head Screw Set for Spacer Flanges, 16 Pieces M8, DN 100 CF Order number: 420BSC100-70	24
30	Hexagon Head Screw Set for Spacer Flanges, 20 Pieces M8, DN 160 CF Order number: 420BSC160-80	5