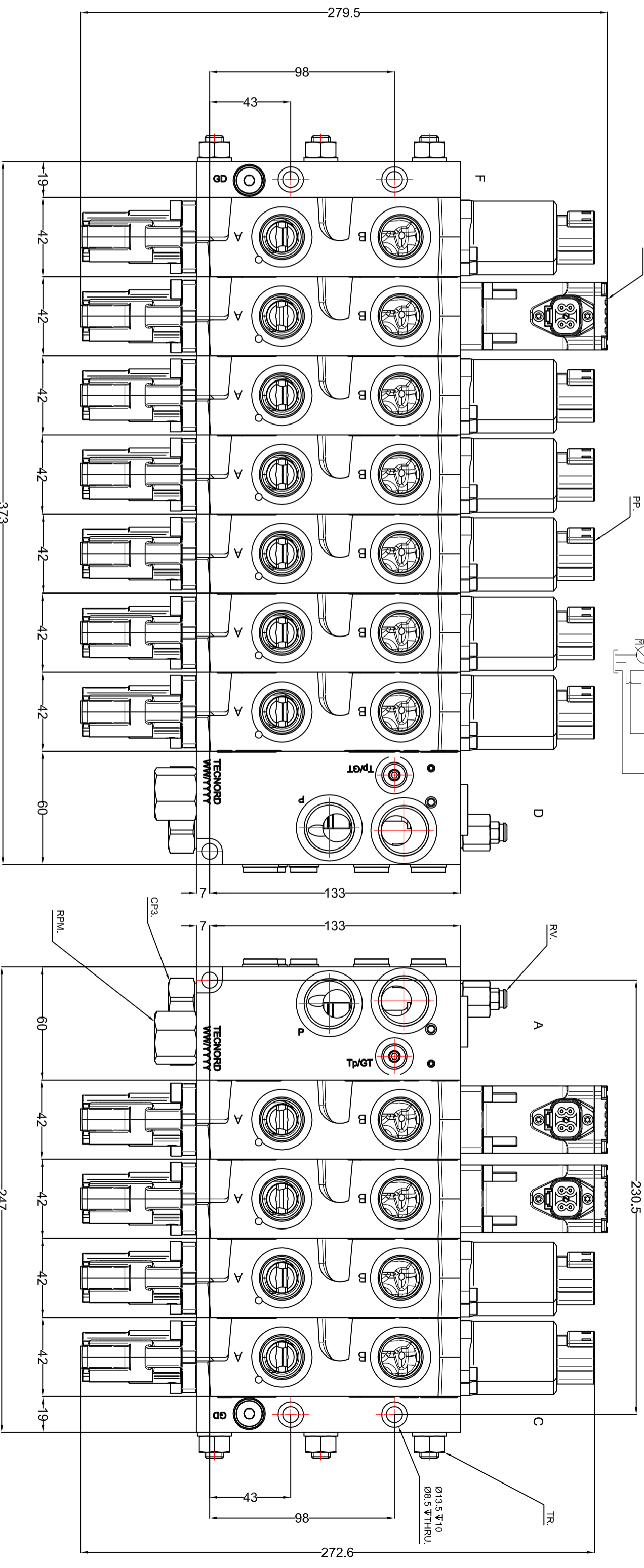


GENERAL HYDRAULIC SPECIFICATIONS	
CHARACTERISTIC	VALUE
MAXIMUM WORK PRESSURE	280Bar
MAXIMUM INLET FLOW	150L/min.
MAXIMUM CONTROLLED FLOW ON SECTIONS	120L/min
REDUCED PRESSURE TO ELECTRO-HYDRAULIC ACTUATORS	25÷30Bar
REDUCED PRESSURE TOLERANCE	±5%
MINIMUM STAND BY & PILOT PRESSURE	14Bar
MAXIMUM BACK PRESSURE ALLOWED ON "T _p " PORT	1.5Bar
OPERATING TEMPERATURE RANGE	-25°C/+95°C
FLUID TYPE	MINERAL BASED OIL
OIL VISCOSITY RANGE ALLOWED	3-380 cSt
MAXIMUM CONTAMINATION LEVEL	18/15/10 ISO 4406
SEALS TYPE	BUANA-N



- LEGEND OF ACRONYMS:**
- | | |
|-----------|--|
| TDV101-LT | LH Inlet Section |
| CP3 | By-pass Pressure compensator |
| G1 | Orifice (Fixed displacement Pumps) |
| B2 | Blank Plug (Fixed displacement Pumps) |
| G2 | Orifice (Variable displacement Pumps) |
| B1 | Blank Plug (Variable displacement Pumps) |
| GD | Bleed Dowel |
| GT | Blank Plug between T and TP |
| RV | LS signal relief valve (System relief valve) |
| EY39 | 2w-2p NO solenoid op. LS venting valve |
| RPM | Mechanical Pilot Pressure reducing valve |
| EY9 | 3w-2p, solenoid op. jil. Pressure dump valve |
| FLT | Pilot pressure line filter screen |
- | | |
|-----------|----------------------------------|
| TDV102-LT | Work Section |
| CP2 | 2-way Pressure compensator |
| CH | Load check |
| SP | Directional spool |
| PCS | Pressure Control Spool |
| ASC A/B | Anti-shock/Anti-cavitation valve |
| LS/A | LS signal relief valve on A port |
| LS/B | LS signal relief valve on B port |
| LSA-B | Shuttle valve A and B LS signal |
- | | |
|-------|--|
| LSA-B | Shuttle valve A and B LS signal |
| LS-L | Shuttle valve LS line |
| NLA | No-leak pilot operated valve on A port |
| ML | Manual lever control |
| EP | End plate (Blank) |
| PP | Open loop proportional actuator |
| FDC | Closed loop prop. actuator/CANbus ctrl. |
| FDD | Closed loop prop. actuator/Digital ctrl. |
| FDO | ON-OFF actuator |
- | | |
|-----------|--|
| TDV103-LT | RH End Section |
| SCB | Spring cover block w/o Man. Lev. Mechanism |
| TR | Tie-rods |

WORK PORT SIZE	
P & T	3/4" -BSP
A / B	1/2" -BSP
MP,MPp,TP,WLS	1/4" -BSP

DENOMINAZIONE: Directional valve with electro-hydraulic proportional actuator system.

Tratt.Terminco: .

MATERIALE: .	COMPRESSIVO	DIS.:	CONTR.:	APPROV.:	Percorso: .
COMMESSA CLIENTE: 2058.SNY SANY		A.S.			DISSEGNO N°

QUOTE SENZA TOLLERANZA: da 1 a 80: ±0,1 da 80 a 200: ±0,15 da 200 a 300: ±0,2 da 300 a 600: ±0,3

SOSTITUISCE il N°		MODIFICHE APPROVATE DA	
TECNORID			
SCALA DATA	Foglio/di		
1:2 28.06.16	1/1		

SF2058-001 /00