


SPECIFICATIE SUPAPA PSV-001



| 01 | 05.2022 | Emis pentru construire | DAN M. | NAN J.C. | STAN C. | NAN J.C. |
|---|---------|--|----------|-----------|---|---------------------------------------|
| 00 | 06.2021 | Emis pentru comentarii | DAN M. | NAN J.C. | STAN C. | NAN J.C. |
| Rev. No. | Data | Descriere | Intocmit | Verificat | Sef proiect | Aprobat |
|  S.C. CONPET S.A. | | SPECIFICATIE SUPAPA PSV-001 | | | | |
| | | Doc. Nr.: PR1193-ME09-01 | | | | Rev.: 1 |
|  S.C. TEAM OIL S.R.L. PLOIEȘTI ROMÂNIA | | Titlul proiectului: MODERNIZAREA STATIEI DE POMPARE A TITEIULUI SLOBOZIA JUD. PRAHOVA | | | Proiect nr. PR1193/2019 Faza: PT | Pag. nr.: 1 of 2 |

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|--|---|--|---------------------------------|--|-------------------------------------|-------------------------------------|-----------------------|----------------|--|--|
| | Proiectant instalatie S.C. TEAM OIL SRL PLOIESTI | | | SPECIFICATIE SUPAPA DE SIGURANTA LA SUPRAPRESIUNE | | BENEFICIAR S.C. CONPET S.A. | | PR1193-ME09-01 | | |
| | OBIECTIV: MODERNIZAREA STATIEI DE POMPARE A TITEIULUI SLOBOZIA JUD. PRAHOVA | | | Comanda nr. | | PRODUCATOR | | FILA 2/2 | | |
| Data | Simbol in instalatie | | | PSV-001 | | | | | | |
| | Cantitatea (buc) | | | 1 | | | | | | |
| | Presiunea nominala si diametrul nominal | | | Pn 40 Dn 40 | | | | | | |
| | Functie | Siguranta | Descarcare | <input checked="" type="checkbox"/> | <input type="checkbox"/> | | | | | |
| | Prescriptii | DIN ISO 4126-7 | | <input checked="" type="checkbox"/> | <input type="checkbox"/> | | | | | |
| | Actiune directa cu arc | | | <input checked="" type="checkbox"/> | <input type="checkbox"/> | | | | | |
| | Tipul | Simbol tip (conf. Catalog) | | | P1000- 40/25- 40x19x50 | | | | | |
| | | Deschidere | Brusca | Proportionata | <input checked="" type="checkbox"/> | <input type="checkbox"/> | | | | |
| | | Constructie | Etansa | Neetansa | <input checked="" type="checkbox"/> | <input type="checkbox"/> | | | | |
| | | Carcasa | Deschisa | Echilibrata | <input checked="" type="checkbox"/> | <input type="checkbox"/> | | | | |
| Revizia | Racoduri | Conf. STAS | | | <input checked="" type="checkbox"/> | <input type="checkbox"/> | | | | |
| | | Pn intrare /Pn evacuare | | | 40/25 | | | | | |
| | | Dn intrare /Dn evacuare | | | 40/50 | | | | | |
| | | Flanse | Etansare (simbol si standard) | | | Intrare | SR EN 1092-1:2008 | | | |
| | | | | Evacuare | SR EN 1092-1:2008 | | | | | |
| | Material | Capete pentru sudare dimensiuni (mm) | | | Intrare | | | | | |
| | | | | | Evacuare | | | | | |
| | | Corp si carcasa | Otel carbon | Otel aliat | <input type="checkbox"/> | <input type="checkbox"/> | | | | |
| | | | Otel inox | | <input checked="" type="checkbox"/> | <input type="checkbox"/> | | | | |
| | | Piese interioare | Otel carbon | Otel inox | <input type="checkbox"/> | <input checked="" type="checkbox"/> | | | | |
| | | | | | <input type="checkbox"/> | <input type="checkbox"/> | | | | |
| | | Arc | Otel arc | Otel inox | <input type="checkbox"/> | <input checked="" type="checkbox"/> | | | | |
| | | | | | <input type="checkbox"/> | <input type="checkbox"/> | | | | |
| | | * | | <input type="checkbox"/> | | | | | | |
| | | * | | <input type="checkbox"/> | | | | | | |
| Data | Denumire formula chimica sau compozitia | | | Titel/Apa sarata | | | | | | |
| | Starea fizica | | | Lichida | | | | | | |
| | Lichid | Densitate la t_{max} | | ρ (kg/m ³) | 820+1120 | | | | | |
| | | Vascozitate | | ν (cSt) | 10.12+12.2 | | | | | |
| | Gaze | Densitate la 0° si 760 mm H ₂ O | | ρ (kg/m ³) | - | | | | | |
| | | Volum specific la 1,1 p_r si t_{max} | | ν (m ³ /kg) | - | | | | | |
| | | Greutatea moleculara $M/\chi = C_o/C_v$ | | | - | | | | | |
| | Inflamabil | | | Explozibil | <input type="checkbox"/> | <input type="checkbox"/> | | | | |
| | Toxic | | | Letal | <input type="checkbox"/> | <input type="checkbox"/> | | | | |
| | Coroziv. Fisuranta | | | | <input checked="" type="checkbox"/> | <input type="checkbox"/> | | | | |
| Revizia 1 | Parametrii | Pres. Lucru/ Pres. Declansare | | p_r/p_i (bar) | 20/25 | | | | | |
| | | Presiunea de reglare **** p_r | | (bar) | 25 | | | | | |
| | | Contra presiunea (bar) | Inainte de declansare P_c | 0.1 | | | | | | |
| | | | Maxima P_{cmax} | 0.6 | | | | | | |
| | | Temperatura de lucru t_{max}/t_{max} | | (°C) | 20/55 | | | | | |
| | Debitul maxim (si unitatea de masura) | | | 30 m ³ /h | | | | | | |
| | Coeficient de scurgere | | α | 0,6 | | | | | | |
| | Sectiunea maxima de scurgere A (mm ²) | Calculata | 264.256 | | | | | | | |
| Aleasa | | 284 | | | | | | | | |
| Diametrul minim de scurgere | | d (mm ²) | 19 | | | | | | | |
| Intocmit: ing. Dan M. Verificat: ing. Nan J. C. | OBSERVATII : | | | Se monteaza pe conducta de refulare ale pompei P-001 | | | AVIZUL PRODUCATORULUI | | | |
| | LEGENDA: Da <input checked="" type="checkbox"/> Nu <input type="checkbox"/> | | | | | | | | | |
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