



| | |
|---|----------|
| Max: Working Pressure (bar/PSI) | 31/450 |
| Max. Working Temp. (°C / °F)* | 45 / 113 |
| Min. Working Temp. (°C / °F)* | 2 / 36 |
| Max Test Pressure acc. (ASME X) (bar/PSI) | 34.1/495 |

| | | | | | | |
|--------------------------------------|-------------|-----------|-------------|-------------|---------------|-----------------|
| short term steam sanitizing possible | | | | | | |
| Dimensions Xtype Q3-SERIES 8 inch BW | | | | | | |
| Elem. 40in | Vessel # | L-HP [mm] | L-body [mm] | weight [kg] | saddles [pcs] | ToL L-HP [mm] |
| 4 | XT8Z4M-Q4BW | 4382.5 | 4244 | table | 3 | -1/41 for 1-4e1 |

| | |
|--------------|----|
| weights [kg] | |
| BODY | 41 |
| TIEBAR | 35 |
| PARTS | 23 |

| | |
|----------|-----------|
| BW | PAGE: 1/2 |
| Eng. Mgr | |
| SIG: | AssRev |
| | DATUM: |
| | REV: |
| | 05.02.17 |
| | 22.03.19 |
| | 19.09.21 |
| | 2 |
| | 3 |
| | 4 |

| | | |
|--|----------------|------------------|
| AnyChem by Knappe Composites | | Pressure Vessels |
| XT8Z4M-Q4BW | | |
| Name | XT8Z4M-Q4BW_R4 | Scale:none |

| Pos | PART # | PART # | MATERIAL |
|--------------------------|------------------|-------------------|----------|
| ELEMENT INTERFACE | | | |
| 9.1** | 78ADQxx | | PVC* |
| 9.2** | 78ADQxx/C | | PVC* |
| 9.3** | 78AD-Q3-BPL-Plug | | PVC |
| SUPPORT | | | |
| 11 | 78SPACE_XP | Spacer downstream | KNPP_05 |
| 11.1 | 78Space_Q4 | diffuser feed | KNPP_05 |
| 12 | A8Saddle_XT | Saddle | KFN1525 |

* possible replacement without notice : PVC with KNPP

| A8HEAD-Q3BW | | | | |
|-------------|----------------|---------------------------|----------|-----|
| POS | Part # | Description | Material | Qty |
| 3.00 | Din127_m12 | spring washer | SS | 4 |
| 3.10 | Nut DIN934_m12 | nut | SS_316L | 4 |
| 4.10 | 78BPL/Q3 | sealing plate | HIPS | 1 |
| 4.40 | 78BPLDIST-Q3 | distance plate | RYPP_02 | 2 |
| 5.00 | 78NUT05Z | nut for compress.bar | PA-GF | 1 |
| 5.21 | 78BPL-bar | compress.bar | PPE_PS20 | 1 |
| 5.50 | 78PSADG1/4 | probing 1/4BSP-hose 8mm | POM | 1 |
| 5.60 | 78PS8PLUG | plug for probing fitting | POM | 1 |
| 7.00 | 78Lip-XT | Lip seal for head | TPE_LTP | 1 |
| 8.00 | 78HPint-Q3 | internal HP port | PVC | 1 |
| 8.10 | 68SEC45PP* | clip ring 45mm (optional) | KNPP_02 | 1 |
| 8.20 | 78HP/QXDIA* | flow regulator (optional) | PVC | 1 |

| A8HEAD-Q4BW | | | | |
|-------------|--------------|---------------------------|----------|-----|
| POS | Part # | Description | Material | Qty |
| 4.20 | 78BPL-Q4 | sealing-/backplate Q4 | HIPS | 1 |
| 4.30 | 78BPLDIST-Q4 | distace plate | RYPP_02 | 2 |
| 5.00 | 78NUT05Z | nut for compress.bar | PA-GF | 2 |
| 5.20 | 78BPL-BAR/CL | compression bar | PPE_PS20 | 2 |
| 7.00 | 78Lip-XT | Lip seal for head | TPE_LTP | 1 |
| 8.10 | 68SEC45PP* | clip ring 45mm (optional) | KNPP_02 | 1 |
| 8.20 | 78HP/QXDIA* | flow regulator (optional) | PVC | 1 |

** optional (different sizes available)
* optional to be orderd separately

| BOM/O-Ring | | | | | |
|------------|-------|----------|-----|------------|--|
| Part # | Index | Material | Qty | Dimensions | |
| 2-208 | 1 | EPDM | 6 | 1547 x 353 | |
| 2-213 | 2 | EPDM | 2 | 2339 x 353 | |
| 2-223 | 3 | EPDM | 8 | 4087 x 353 | |
| OR42X4 | 4 | EPDM | 1 | 42x4 | |

Please read installation & operation manual
do not use hydrocarbonic chemicals nor vaseline
use only glycerin for O-ring lubrication