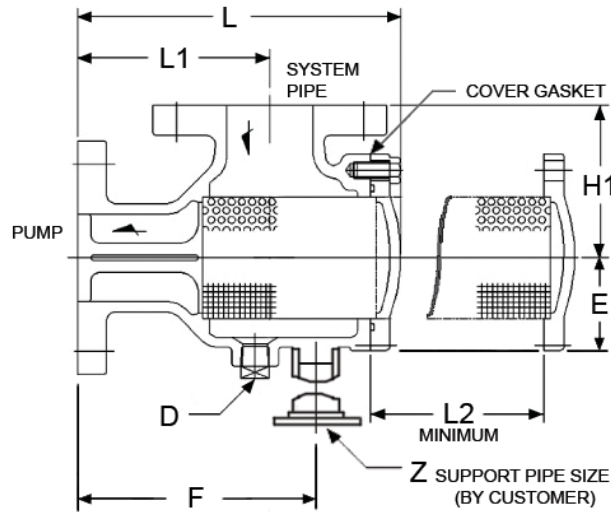


Hydronic Accessories



Maximum Operating Conditions

| | |
|------------------|---------|
| Working Temp. | 250°F |
| Working Pressure | 175 PSI |

Materials of Construction

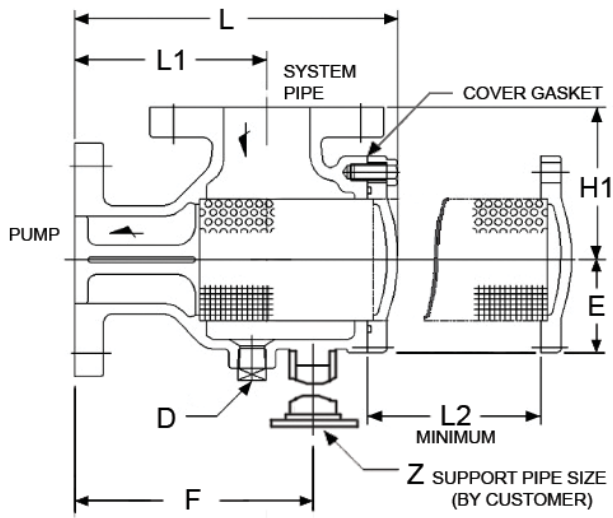
| | |
|----------------|---|
| Body and Cover | Ductile Iron, ASTM A536 |
| Screen | 3/16" perforated Stainless Steel. Start up screen is 20 mesh Stainless steel. |
| Stud & Nuts | 304 Stainless Steel |
| Gasket | Nitrile Rubber "O" Ring |

ANSI B16.1 - 125# Flange Rating

| Model No. | Part No. | Sys. Pipe | Pump | Cover Gasket Repair Part No. | Dimensions in Inches | | | | | | | Pres. Loss Curve Ref. | Wt. Lbs. | |
|------------|----------|-----------|------|------------------------------|----------------------|-------|----------|-------|------|-------|---------|-----------------------|----------|-------------|
| | | | | | L | L1 | L2 (MIN) | H1 | E | F | D (NPT) | | | Z (SCH. 40) |
| WSD2X1.5 | 132964 | 2" | 1.5" | 142511 | 9.38 | 4.50 | 8.82 | 4.50 | 2.19 | 6.13 | 3/4" | 1.00 | B | 21 |
| WSD2X2 | 132482 | 2" | 2" | 142511 | 9.38 | 4.50 | 8.82 | 4.50 | 2.19 | 6.13 | | 1.00 | C | 23 |
| WSD2.5X2 | 132965 | 2.5" | 2" | 142512 | 10.38 | 5.00 | 9.38 | 5.00 | 3.13 | 6.57 | | 1.00 | D | 32 |
| WSD2.5X2.5 | 132483 | 2.5" | 2.5" | 142512 | 10.38 | 5.00 | 9.38 | 5.00 | 3.13 | 6.57 | | 1.00 | E | 34 |
| WSD3X2 | 132493 | 3" | 2" | 142513 | 8.13 | 4.25 | 5.00 | 4.69 | 3.13 | 5.63 | | 1.00 | F | 37 |
| WSD3X2.5 | 132484 | 3" | 2.5" | 142513 | 8.25 | 4.38 | 5.00 | 4.69 | 3.13 | 5.75 | | 1.00 | G | 49 |
| WSD3X3 | 132485 | 3" | 3" | 142514 | 9.38 | 4.75 | 5.25 | 4.75 | 3.63 | 6.63 | | 1.00 | H | 55 |
| WSD4X3 | 132486 | 4" | 3" | 142514 | 9.38 | 4.75 | 5.25 | 5.63 | 3.63 | 6.63 | | 1.00 | I | 57 |
| WSD4X4 | 132487 | 4" | 4" | 142515 | 11.13 | 5.75 | 6.75 | 5.75 | 4.25 | 7.63 | | 1.25 | J | 92 |
| WSD5X4 | 132488 | 5" | 4" | 142515 | 11.13 | 5.75 | 6.75 | 6.63 | 4.25 | 7.63 | | 1.25 | K | 97 |
| WSD5X5 | 132489 | 5" | 5" | 142516 | 12.63 | 6.50 | 7.13 | 6.50 | 4.88 | 8.63 | 1" | 1.25 | L | 101 |
| WSD6X4 | 132490 | 6" | 4" | 142515 | 11.13 | 5.75 | 6.75 | 7.50 | 4.25 | 7.75 | 3/4" | 1.25 | M | 104 |
| WSD6X5 | 132491 | 6" | 5" | 142516 | 12.63 | 6.50 | 7.13 | 7.38 | 4.88 | 8.63 | 1" | 1.25 | N | 145 |
| WSD6X6 | 132492 | 6" | 6" | 142517 | 13.88 | 7.00 | 7.88 | 7.00 | 5.88 | 9.13 | | 2.00 | O | 182 |
| WSD8X6 | 132494 | 8" | 6" | 142517 | 13.88 | 7.00 | 7.88 | 8.75 | 5.88 | 9.13 | | 2.00 | P | 197 |
| WSD8X8 | 132495 | 8" | 8" | 142518 | 18.88 | 9.25 | 16.25 | 9.25 | 6.38 | 11.63 | | 2.00 | Q | 292 |
| WSD10X8 | 132496 | 10" | 8" | 142518 | 18.88 | 9.25 | 16.25 | 11.00 | 6.38 | 11.63 | | 2.00 | R | 312 |
| WSD10X10 | 132497 | 10" | 10" | 142519 | 23.88 | 11.00 | 16.13 | 11.25 | 8.00 | 13.75 | | 2.00 | S | 398 |
| WSD12X8 | 132974 | 12" | 8" | 142518 | 18.88 | 9.25 | 16.25 | 12.00 | 6.38 | 11.63 | | 2.00 | T | 412 |
| WSD12X10 | 132498 | 12" | 10" | 142519 | 23.88 | 11.00 | 16.13 | 12.00 | 8.00 | 13.75 | | 2.00 | U | 491 |
| WSD12X12 | 132499 | 12" | 12" | 142520 | 26.00 | 12.00 | 18.13 | 12.00 | 9.25 | 13.88 | | 2.00 | V | 573 |

| | | |
|----------------------------|-----------------------------|---------------|
| Job Name | Sales Representative | |
| Location | Model No. Ordered | |
| Engineer | Capacity | Liquid |
| Contractor | Notes | |
| Contractor P.O. No. | | |

Hydronic Accessories



Maximum Operating Conditions

| | |
|------------------|---------|
| Working Temp. | 250°F |
| Working Pressure | 175 PSI |

Materials of Construction

| | |
|----------------|---|
| Body and Cover | Ductile Iron, ASTM A536 |
| Screen | 3/16" perforated Stainless Steel. Start up screen is 20 mesh Stainless steel. |
| Stud & Nuts | 304 Stainless Steel |
| Gasket | Nitrile Rubber "O" Ring |

ANSI B16.1 - 125# Flange Rating

| Model No. | Part No. | Sys. Pipe | Pump | Cover Gasket Repair Part No. | Dimensions in Metric | | | | | | | D (NPT) | Z (SCH. 40) | Pres. Loss Curve Ref. | Wt. Lbs. |
|------------|----------|-----------|------|------------------------------|----------------------|-----|----------|-----|-----|-----|------|---------|-------------|-----------------------|----------|
| | | | | | L | L1 | L2 (MIN) | H1 | E | F | | | | | |
| WSD2X1.5 | 132964 | 2" | 1.5" | 142511 | 238 | 114 | 224 | 114 | 56 | 155 | 3/4" | 25 | B | 21 | |
| WSD2X2 | 132482 | 2" | 2" | 142511 | 238 | 114 | 224 | 114 | 56 | 155 | | 25 | C | 23 | |
| WSD2.5X2 | 132965 | 2.5" | 2" | 142512 | 263 | 127 | 238 | 127 | 80 | 167 | | 25 | D | 32 | |
| WSD2.5X2.5 | 132483 | 2.5" | 2.5" | 142512 | 263 | 127 | 238 | 127 | 80 | 167 | | 25 | E | 34 | |
| WSD3X2 | 132493 | 3" | 2" | 142513 | 207 | 108 | 127 | 119 | 80 | 143 | | 25 | F | 37 | |
| WSD3X2.5 | 132484 | 3" | 2.5" | 142513 | 210 | 112 | 127 | 119 | 80 | 146 | | 25 | G | 49 | |
| WSD3X3 | 132485 | 3" | 3" | 142514 | 239 | 121 | 134 | 121 | 92 | 169 | | 25 | H | 55 | |
| WSD4X3 | 132486 | 4" | 3" | 142514 | 239 | 121 | 134 | 143 | 92 | 169 | | 25 | I | 57 | |
| WSD4X4 | 132487 | 4" | 4" | 142515 | 283 | 146 | 172 | 146 | 108 | 194 | | 32 | J | 92 | |
| WSD5X4 | 132488 | 5" | 4" | 142515 | 283 | 146 | 172 | 169 | 108 | 194 | | 32 | K | 97 | |
| WSD5X5 | 132489 | 5" | 5" | 142516 | 321 | 165 | 181 | 165 | 124 | 219 | 1" | 32 | L | 101 | |
| WSD6X4 | 132490 | 6" | 4" | 142515 | 283 | 146 | 172 | 191 | 108 | 197 | 3/4" | 32 | M | 104 | |
| WSD6X5 | 132491 | 6" | 5" | 142516 | 321 | 165 | 181 | 188 | 124 | 219 | 1" | 32 | N | 145 | |
| WSD6X6 | 132492 | 6" | 6" | 142517 | 353 | 178 | 200 | 178 | 150 | 232 | | 51 | O | 182 | |
| WSD8X6 | 132494 | 8" | 6" | 142517 | 353 | 178 | 200 | 222 | 150 | 232 | | 51 | P | 197 | |
| WSD8X8 | 132495 | 8" | 8" | 142518 | 480 | 235 | 413 | 235 | 162 | 296 | | 51 | Q | 292 | |
| WSD10X8 | 132496 | 10" | 8" | 142518 | 480 | 235 | 413 | 279 | 162 | 296 | | 51 | R | 312 | |
| WSD10X10 | 132497 | 10" | 10" | 142519 | 607 | 279 | 410 | 286 | 203 | 349 | | 51 | S | 398 | |
| WSD12X8 | 132974 | 12" | 8" | 142518 | 480 | 235 | 413 | 304 | 162 | 296 | | 51 | T | 412 | |
| WSD12X10 | 132498 | 12" | 10" | 142519 | 607 | 279 | 410 | 304 | 203 | 349 | | 51 | U | 491 | |
| WSD12X12 | 132499 | 12" | 12" | 142520 | 661 | 304 | 461 | 304 | 235 | 353 | | 51 | V | 573 | |

| | | | |
|----------------------------|--|-----------------------------|---------------|
| Job Name | | Sales Representative | |
| Location | | Model No. Ordered | |
| Engineer | | Capacity | Liquid |
| Contractor | | Notes | |
| Contractor P.O. No. | | | |

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PUMPS & SYSTEMS

Hydronic Accessories

