Cast Iron Compressor Valves

Screw Compressor

Features:
- Maximum working pressure (PS): 700 psig, 48 bar
- Working temperature range (TS): -40°F/300°F, -40°C/149°C
- Compatible with all CFC, HCFC and HFC refrigerants and oils
- UL/cUL Recognized, CE Certified
- 100% tested
- Asbestos-free valve packing
- Valve openings designed for maximum flow and minimum pressure drop
- Manufactured with high strength components ideal for screw compressors

Valve Part Number | Bolt Centers [in, mm] | Bolt Hole Diameter [in, mm] | Pipe Plug Size [in, mm] | Flange Bolt Centers [in, mm] | Seat Position | Valve Wt [lb, kg]
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B 35457C | 1.5/8 | 1.96 | 24 | 4.35 | 110 | 2.50 | 2.12 | 54 | 2.75 | 70 | 2.50 | 55 | 14 | 1/4 | 1.12 | 2.64 | Front
B 35458C | 2 1/8 | 54 | 1.31 | 33 | 5.13 | 130 | 3.06 | 78 | 3.23 | 82 | 3.06 | 78 | .71 | 18 | 1/4 | 3.06 | 2.64 | Front
B 35459C | 2 5/8 | 67 | 1.27 | 32 | 5.22 | 133 | 3.06 | 78 | 3.23 | 82 | 3.06 | 78 | .71 | 18 | 1/4 | 3.06 | 2.64 | Front
B 35502C | 2 5/8 | 67 | 1.45 | 37 | 6.55 | 166 | 3.35 | 85 | 4.16 | 106 | 3.88 | 98 | .71 | 18 | 1/4 | 3.88 | 98 | Front
B 35460C | 3 1/8 | 79 | 1.58 | 40 | 6.65 | 169 | 3.35 | 85 | 4.16 | 106 | 3.88 | 98 | .71 | 18 | 1/4 | 3.88 | 98 | Front
B 35507C | 3 5/8 | 92 | 2.06 | 52 | 7.00 | 178 | 3.89 | 99 | 4.55 | 116 | 4.25 | 108 | .69 | 17 | 1/4 | 4.25 | 108 | Front

Torque To Seal

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B 35458C | 40 - 60 | 60 - 100 | 60 - 100 | 60 - 100 | 20 - 25 | 27 - 34 | 20 - 25 | Hand Tight |
B 35459C | 40 - 60 | 60 - 100 | 60 - 100 | 60 - 100 | 20 - 25 | 27 - 34 | 20 - 25 | Hand Tight |
B 35507C | 60 - 80 | 81 - 109 | 80 - 110 | 80 - 110 | 20 - 25 | 27 - 34 | 240 - 300 | Hand Tight |