

Bodies

CAST IRON NPT AND FLANGED

ASTM A-126 Class B - General industrial services. Sulfuric acid 85% concentration and higher, alkalis, sugar refining, LP gas.

Maximum Temperature: Limited by diaphragm selection
Size Range: NPT - .5" to 2", Flanged .5" to 14"
Part Number: 3108 NPT, 4508 Flanged FF

CAST CARBON STEEL NPT AND FLANGED

ASTM A-216 Grade WCB Applications similar to Cast Iron above.

Maximum Temperature: Limited by diaphragm selection
Size Range: NPT - .5" to 2", Flanged .5" to 14"
Part Number: 3111 NPT, 3811 Flanged RF
4411 Flanged FF

FLANGED CAST STAINLESS STEEL - ASTM A351 CF3M-316L

Excellent for acid, alkali and solvents services typical in the copper industry.

Maximum Temperature: Limited by diaphragm selection
Size Range: .5" to 14"
Part Number: 3844 Flanged RF ,4444 Flanged FF

FLANGED CAST STAINLESS STEEL - ASTM A 351 CF8M-316

Excellent for acid, alkali and solvents services typical in the nickel industry.

Maximum Temperature: Limited by diaphragm selection
Size Range: .5" to 14"
Part Number: 3847 Flanged RF ,4447 Flanged FF

FLANGED DUCTILE IRON WITH SOFT RUBBER LINING (NATURAL)

Suitable for highly abrasive services with low chemical and oil content such as cement slurries etc.

Maximum Temperature: -40 F to 200 F
Size Range: .5"- 14"
Part Number: 4482

FLANGED DUCTILE IRON WITH HYPALON RUBBER LINING

Suitable for highly abrasive services with low chemical and oil content such as cement slurries etc.

Maximum Temperature: -40 F to 200 F
Size Range: .5"- 14"
Part Number: 4486

FLANGED DUCTILE IRON WITH HARD RUBBER LINING (EBONITE)

Suitable for acid, effluent, brine, water treatment and water purification, plating services, pickling and galvanizing systems, sodium hydroxide and sodium hypochlorite.

Maximum Temperature: -40 F to 200 F
Size Range: .5"- 14"
Part Number: 4483

FLANGED DUCTILE IRON WITH NEOPRENE LINING

Recommended for oils, fats and fatty acids, greases, oily water and phosphate production

Maximum Temperature: -20 F to 220 F
Size Range: .5" to 12"
Part Number: 4487

DUCTILE IRON WITH BUTYL LINING AND FLANGED

Excellent for hydrochloric, hydrofluoric and phosphoric acids, acid recovery systems, industrial gases and phosphate production except in the presence of floatation agents with high fatty acid content.

Maximum Temperature: -20 F to 250 F
Size Range: .5" to 12"
Part Number: 4488

FLANGED CAST IRON WITH ECTFE (HALAR) COATING

Excellent for strong mineral acids, oxidizing acids and alkalis. Suitable for corrosive environments as the entire body is coated. Not recommended for use with entrained solids.

Maximum Temperature: -20 F to 250 F
Size Range: .5" to 12"
Part Number: 4555

Note: This reference is general in nature. For specific services please consult the factory or your local Gemü representative.

Note: The 38, 44 and 45 prefix in the body part number refers to the North American standard flanged body length according to MSS-SP88. For other worldwide standards, please consult the factory.