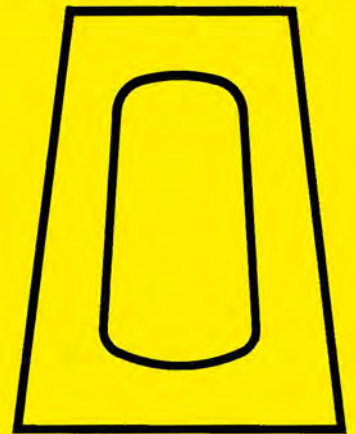




TAPER PLUG VALVES

Valves for petroleum
derivatives, gases,
chemicals and water





TAPER PLUG VALVES

Figure Numbering

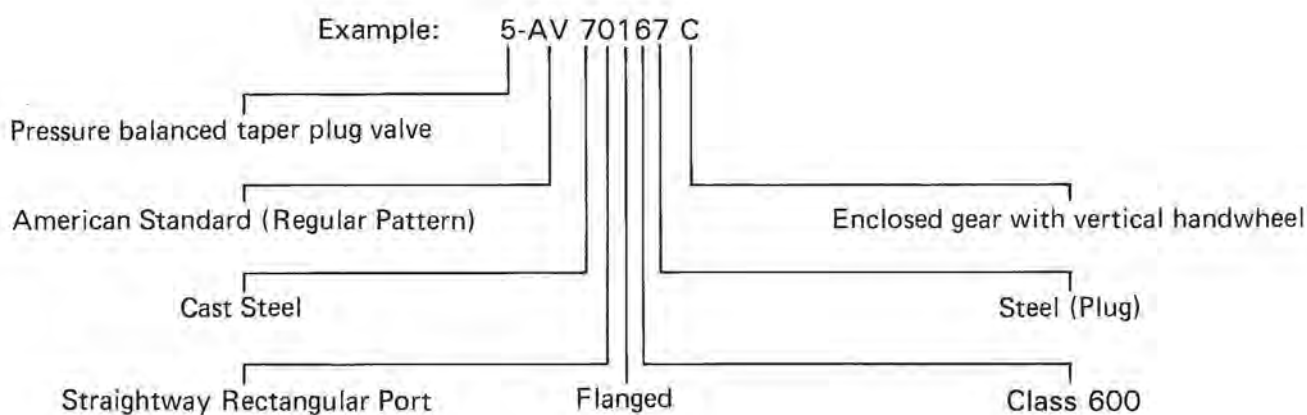
This catalogue covers standard straightway in the Taper Plug design to the ANSI pressure class 150 - 300 - 600 - 900 - 1500 and 2500.

For information on valve types not covered by this catalogue, please contact our sole agent/representative in your country.

To identify the correct type of valve, please use the PR-figure number key on the following page, by means of which the valve figure number is specified in the shape of letters and digits.

When sending inquiries or orders to the supplier/representatives, it is important to state the exact details of the service (working conditions). Therefore, additional to the figure number, quantity and size, please state the following information:

- Nature of service
- Range of temperature
- Normal working pressure
- Type of flanges (raised face/ring joint or other)
- Dimension of pipe (only when valves have butt or socket welding ends)
- Accessories, if any.





TAPER PLUG VALVES

Code

		Symbol:							
		1.	2.	3.	4.	5.	6.	7.	8.
Product-group	PR Valve (tapered plug) "Pressure Balanced Design"	5							
Standard	American (Venturi) API 6A American (Full bore, round port) API 6A American (Regular full bore Pattern) American (Regular Pattern) American (Venturi Pattern) American (Short Pattern)		AE AF AR AV AT AS						
Materials in Body	Ductile Iron Cast Iron Cast Steel Stainless Steel Special Alloy Steel (To order)			2 4 7 8 9					
Port	Straightway, rectangular Straightway, round Regulating Valve Threeway, round L-port Threeway, round T-port Fourway, round straightway Threeway, rectangular L-port Threeway, rectangular T-port				0 1 2 4 5 6 7 8				
Ends	Screwed Flanged Clamps Welding Ends Socket Welding Ends					0 1 4 5 6			
Pressure Stage	Class 150 (PN 20) Class 300 (PN 50) Class 400 (PN 68) Class 600 (PN 100) 2000 PSI API 6A Class 900 (PN 150) 3000 PSI API 6A Class 1500 (PN 250) 5000 PSI API 6A Class 2500 (PN 420) 10000 PSI API 6A						2 4 5 6 7 8 9		
Materials in Plug	Ductile Iron Cast Iron Steel Stainless Steel Special Alloy Steel (To order)							2 4 7 8 9	
Methods of Operation	Wrenchoperated Enclosed gear unit, vertical handwheel Enclosed gear unit, horizontal handwheel Enclosed gear unit, horizontal stem with flange for multi-turn Actuator Enclosed gear unit, vertical stem with flange for multi-turn Actuator Pneumatic Actuator double acting Pneumatic single acting and spring return Pneumatic Cylinder Unit Hydraulic Actuator double acting Hydraulic Actuator single acting by electrical power unit and spring return Electric Linear Actuator Bare operating stem with flange for part-turn Actuator Elevated, enclosed gear unit, vertical handwheel Elevated, enclosed gear unit, horizontal handwheel								N C D CL DL F FF G J JF K L CHG DHG



TAPER PLUG VALVES

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Lubrication	A9		

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