

DIN STD. ND.16 / ND-40

No.	Parts Name	Qty	Materials	Technical Data																													
				Manufacturing Std.	BS 1873																												
1	Body	1	ASTM A 216 Gr.WCB	Testing & Inspection Std.	API 598 / BS 5146																												
			ASTM A 351 CF8/CF8M/CN7M																														
2	Seat	1	AISI - 410	Face to Face	As per DIN ND - 16 / ND - 40																												
3	Valve	1	AISI - 410																														
4	Back Seat	1	AISI - 410	End Connections	Flanged as per DIN 2533 / 2543 / 2535 / 2545																												
5	Gland Packing		Graphited																														
6	Spindle	1	AISI - 410																														
8	Bonnet	1	S.G. Iron																														
			ASTM A 216 Gr. WCB																														
			ASTM A 351 CF8/CF8M/CN7M																														
9	Yoke Bush	1	S.G. Iron	<table border="1"> <thead> <tr> <th colspan="2">Available Size</th> </tr> <tr> <th>Size in mm</th> <th>Size in inch</th> </tr> </thead> <tbody> <tr><td>15mm</td><td>1/2"</td></tr> <tr><td>20mm</td><td>3/4"</td></tr> <tr><td>25mm</td><td>1"</td></tr> <tr><td>32mm</td><td>1-1/4"</td></tr> <tr><td>40mm</td><td>1-1/2"</td></tr> <tr><td>50mm</td><td>2"</td></tr> <tr><td>65mm</td><td>2-1/2"</td></tr> <tr><td>80mm</td><td>3"</td></tr> <tr><td>100mm</td><td>4"</td></tr> <tr><td>125mm</td><td>5"</td></tr> <tr><td>150mm</td><td>6"</td></tr> <tr><td>200mm</td><td>8"</td></tr> </tbody> </table>		Available Size		Size in mm	Size in inch	15mm	1/2"	20mm	3/4"	25mm	1"	32mm	1-1/4"	40mm	1-1/2"	50mm	2"	65mm	2-1/2"	80mm	3"	100mm	4"	125mm	5"	150mm	6"	200mm	8"
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10	Hand Wheel	1	S.G. Iron																														
11	Stud / Nut	Req. 2/2	ASTM A 193 Gr.B7																														
			SASTM A 194 Gr.2H / M.S.																														



Primary Service Rating & Temperature

ND 16	16 KG / cm ²	120°C
ND 40	40 KG / cm ²	400°C

Hydraulic Test Pressure

	Body	Seat
ND 16	16 KG / cm ²	120°C
ND 40	40 KG / cm ²	400°C