



FROV (PVC-U)



FROM (PP-H)



FROF (PVDF)

Specifiche tecniche Technical specifications	
<b>Gamma dimensionale Size range</b>	d 50 ÷ 400 (2"-16") - DN 40 ÷ 400
<b>Pressione massima Maximum pressure</b>	<b>PVC-U:</b> 10 bar (DN32÷125), 6 bar (DN150-200), 5 bar (DN250-400) <b>PP-H:</b> 6 bar (DN40-65), 6 bar (DN80-200), 5 bar (DN250-400) <b>PVDF:</b> 10 bar (DN32÷125), 8 bar (DN150-200), 5 bar (DN250-400) <b>PVC-C:</b> 5 bar (DN40-400)
<b>Campo di temperatura Temperature range</b>	<b>PVC-U:</b> 0÷60°C—Rating factor: 1 (0-25°C), 0.8 (30°C), 0.6 (40°C), 0.35 (50°C), 0.15 (60°C) <b>PP-H:</b> 0÷90°C —Rating factor: 1 (0-25°C), 0.85 (30°C), 0.7 (40°C), 0.55 (50°C), 0.40 (60°C), 0.27 (70°C), 0.15 (80°C), 0.08 (90°C) <b>PVDF:</b> -20÷120°C (EPDM seal) - Rating factor: 1 (-20/25°C), 0.9 (30°C), 0.8 (40°C), 0.71 (50°C), 0.63 (60°C), 0.54 (70°C), 0.47 (80°C), 0.36 (90°C), 0.25 (100°C), 0.17 (110°C), 0.12 (120°C) <b>PVC-C:</b> 0÷80°C—Rating factor: 1 (0-25°C), 0.85 (30°C), 0.65 (40°C), 0.50 (50°C), 0.35 (60°C), 0.25 (70°C), 0.15 (80°C)
<b>Standard di accoppiamento Coupling standards</b>	<b>Flangiatura / Flanging system:</b> DIN 2501 PN10, EN ISO 1452, EN ISO 15493, ANSI B16.5 cl.150, JIS B2220
<b>Riferimenti normativi Reference standards</b>	<b>Criteri costruttivi / Construction criteria:</b> EN ISO 16137, EN ISO 1452, EN ISO 15493 <b>Metodi e requisiti dei test / Test methods and requirements:</b> ISO 9393 <b>Criteri di installazione / Installation criteria:</b> DVS 2204, DVS 2221, UNI 11242
<b>Materiale valvola Valve material</b>	<b>Disco / disc:</b> PVC-U, PP-H, PVDF, PVC-C <b>Corpo / Case:</b> PVC-U, PP-H, PVDF, PVC-C <b>Molla opzionale / Optional spring:</b> INOX 316 Ti, Hastelloy C4
<b>Materiale tenuta Seal material</b>	EPDM, FKM, PTFE
<b>Pressione massima operativa* Maximum working pressure*</b>	<b>Pressione massima * Rating factor (alla temperatura corrispondente) Maximum pressure * Rating factor (at the working temperature)</b> * per durata di 25 anni, per liquidi senza aggressione chimica e con installazione a regola d'arte — for 25 years, for liquids without chemical aggression and with correct installation